

7.1.2(3)

**Permission document for
connection to the grid
from Government /
Electricity Board**

SOUTHERN POWER DISTRIBUTION COMPANY OF A.P LIMITED

OPERATION CIRCLE :: GUNTUR

From

Superintending Engineer,
Operation Circle,
APSPDCL, Vidyuth Bhavan,
GUNTUR.

To

M/s. Gayatri Educational Development Society,
Prop: M.Venkata Koteswara Rao,
Yelamanda (V), Narasaraopet (M),
GUNTUR Dist.

Lr.No.SE/O/GNT/DE.T/ADE.C/AE.T/F.Solar Roof Top/D.No. 119 /17, Dt: 27 -01-2017.

Sir,

Sub: - Electricity – Operation Circle – Guntur – Installation of 200 KW Solar roof top
SPV generator - M/s. Gayatri Educational Development Society, Service No.
GNT-620, D-3 Narasaraopet – Technical Feasibility issued - Regarding.

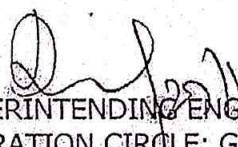
Ref:- LR.No.ADE/O/NRT-T/D.No.24/2017, Dt: 06-01-2017.

With reference to the proposals received under reference cited above, the Technical Feasibility for installation of SPV generator for 200 KW on your roof top proposed at M/s. Gayatri Educational Development Society, SC No. GNT-620, HT Cat-II, D-3 Narasaraopet, Guntur Dist. is inspected on 06.01.2017 and found feasible.

Your are further requested to approach the Divisional Engineer/Operation, Narasaraopet with relevant documents (Meter, SPV modules, Grid Tie Invertor, Protective System) after completion of installation of SPV generator and obtaining CEIG approval, for further processing.

Encl:- Technical Feasibility Format

Yours faithfully,


SUPERINTENDING ENGINEER
OPERATION CIRCLE: GUNTUR


Copy submitted to Chief Engineer/Zone/Vijayawada for favour of information please.

Copy to

The Divisional Electrical Engineer/Operation/Narasaraopet.
The Asst. Divisional Engineer/Operation/Narasaraopet town.


Copy to the District Manager, NREDCAP, Chandramouli Apartment, Kannavari Thota,
Medical College road, Guntur.

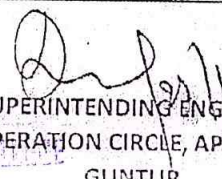



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NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601.
Guntur (Dist.), A.P.

TECHNICAL FEASIBILITY FORMAT FOR THE SOLAR ROOF TOP SPV UNIT		
A	Name of the Applicant	M/s. Gayatri Educational Development Society
1	Service No	GNT-620
2	Category	HT-Cat-II
3	Distribution	Yalamanda (V), Narasaraopet (M)
4	Pole Number	HT Service
5	Section	D-3 Narasaraopet
6	Address	M/s. Gayatri Educational Development Society, Prop: M.Venkata Koteswara Rao, Yalamanda (V), Narasaraopet (M), Guntur Dist.
7	Mobile No: Aadhaar No:	9848111823 751948664862
B	Distribution Transformer Details	
1	Name of the Sub-Station	HT Service
2	DTR Capacity in KVA	500 KVA
3	Voltage Ratio	11 KV / 433 V
4	Total Connected load on the DTR (in KVA)	275 KVA
5	Addl. Loads Sanctioned so far (in KVA)	NIL
6	Already Poposed loads (in KVA)	NIL
7	Total Load on DTR X=4+5+6 (in KVA)	275 KVA
8	SPV Generators already connected Capacity (in KW)	0
9	Proposed SPV Generators Capacity (in KW)	200 KW
10	Total Generation Capacity Y=8+9 (in KW)	200 KW
11	Difference between load and generation Capacity Z= X-Y	(275-200)=75
12	Whether the transformer Capacity is adequate to cater the proposed generator in Addition to the existing loads and generators capacity with SPDCL and to her sources (if any)	Adequate
C	Feeder Details	
1	Name of the 11 KV Feeder	11KV Yelamanda feeder (Express)
2	Name of 33/11 S.S from which 11 KV feeder is emanating	33/11 KV Narasaraopet SS-II
3	Type and size of the conductor	AAAC & 55 sq mm
4	Current Carrying Capacity of the feeder	150 Amps
5	Total Connected DTR capacity on this 11 KV feeder (KVA)	2300 KVA
6	SPV Generators connected on this feeder, if any and their capacity	NIL
7	Maximum load reached on the feeder in Amps & KVA	40 Amps
8	Remarks	
D	Whether technically feasible to export the power from proposed SPV Generator (Yes or No)	YES




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 SUPERINTENDING ENGINEER
 OPERATION CIRCLE, APSPDCL
 GUNTUR

ఆంధ్రప్రదేశ్ నూతన మరియు పునరుద్ధరణీయ ఇంధన వనరుల అభివృద్ధి సంస్థ లి.
New & Renewable Energy Development Corporation of Andhra Pradesh Ltd.

(A State Government Company)

(Formerly Non-Conventional Energy Development Corporation of Andhra Pradesh Ltd.)

Regd. Office : # 5-8-207/2, Pishah Complex, Nampally, Hyderabad - 500 001, India.

Tel : Off : 040-23202391, 23202262, 23203376 Fax : 040-2320 1666

E-mail : info@nedcap.gov.in, nedcap@ap.nic.in Website : www.nedcap.gov.in



NREDCAP/OSD/GCRT/Institutional/61A/2016 / 4132

Dt.04.03.2017

To

Speed post

✓ M/s. Narasaraopet Engineering College
(Gayatri Educational Development Society),
Kotappakonda Raod, Yalamanda Post,
Narasaraopet, Guntur Dist., A.P -534101.

Sir,

Sub: Installation of 200 KWp Grid connected SPV Power Plants at M/s. Narasaraopet Engineering College, Narasaraopet, Guntur- Reg.

Ref: 1) MNRE in principal sanction letter no. 03/73/2015-16/GCRT Dt.1.12.2015

2) Your proposal dated: 08.02.2017.

& &

We invite your attention to your proposal submitted vide reference 2nd cited for installation of 200 KWp grid connected Solar roof top system at M/s. Narasaraopet Engineering College, Narasaraopet, Guntur. Taking into consideration the in principle sanction communicated by MNRE vide reference 1st cited, in principle sanction is hereby accorded for taking up installation of 200 KWp grid connected solar roof top system as per the terms and conditions detailed below:

1. The system shall installed as per minimum technical requirements / standards for SPV systems / plants given in sanction no.30/11/2012-13/NSM dt.26.6.2014 in vogue and amended time to time.(Refer to MNRE website: www.mnre.gov.in)
2. The installation shall be taken up through NREDCAP empanelled suppliers only as per the finalised rate contract rates.
3. Only indigenously manufactured PV modules will be used in the project.
4. The consent letter from respective DISCOM indicating their willingness / consent for installation of grid connected solar roof top system shall be submitted.
5. The maximum CFA will be limited to 30% of the project cost subject to maximum of Rs.22.5 per watt. The eligibility of Central Financial Assistance (CFA) shall be as per the guidelines of Ministry of New and Renewable Energy (MNRE) in vogue and amended time to time.
6. Proper metering arrangement may be incorporated so that the generation data from the proposed SPV power plants will be available.
7. The installation of the system shall be completed and commissioned within 90 days from the date of issue of this letter.

"Energy is Life - Conserve it"



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8. The release of CFA is subject to sanction and release of funds by MNRE and submission of all relevant documents.
9. After completion and commissioning of the project the following documents shall be submitted in duplicate for considering release of CFA.
 1. Copy of work order
 2. Copy of Invoice
 3. Joint inspection report in original.
 4. Project completion report in original.
 5. Photographs (with beneficiary / organization)
 6. Synchronization Letter.
 7. Statement of Expenditure (SOE) duly certified by Chartered Accountant in original.
 8. One month electricity bill (after commissioning)
 9. Authorization letter for disbursement of subsidy to the System Integrator.

10. Beneficiary photo, copy of Id proof (Aadhar card) and copy of sanction letter

Thanking you,

Sd/-


VC & MANAGING DIRECTOR

// Forwarded :: by order//



Officer on Special Duty




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SOUTHERN POWER DISTRIBUTION COMPANY OF AP LTD

Synchronization certificate of solar roof top net metering


This is to Certify that M/S Gayathri Education Society bearing HT Service Number GNT 620 Cat- II of yellamanda village , Narasaraopet Mandal was taken 200KW

Solar roof top net metering along with APSPDCL Supply successfully Synchronized on

13/10/2017.


ASST. DIVISIONAL ENGINEER
OPERATION:: APSPDCL
NARASARAOPET


IQAC


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