

**NORTHERN POWER DISTRIBUTION COMPANY OF AP LIMITED**#2-5-31/2, Corporate Office/Vidyuth Bhavan/Nakkalagutta, Hanamakonda,

Warangal.

www.apnpdcl.in

As per Andhra Pradesh Solar Policy, 2012, vide G.O. Ms No: 39 Dt: 26.09.2012 & G.O. Ms. No. 44, dated: 16-11-2012 Vide item(9), Grid Connectivity and Evacuation facility, the power generated from a Solar Power Project shall be injected at an appropriate voltage to the nearest sub-station of the APTRANSCO /APNPDCL.

The power evacuation line from project switchyard to interconnection point shall be laid by prospective developer at their own cost with the approval of APNPDCL /APTRANSCO duly taking the grid connectivity feasibility before executing the project.

The intending private developers shall submit the grid connectivity application in the prescribed format to APTRANSCO / APNPDCL with a copy to NREDCAP.

Description	To whom application is to be filed
For Plant Capacity of 1MW to 10MW at 33KV level can be connected to 33/11KV SS at DISCOM Substations depending on existing power transformer capacity (or) Dedicated 33KV feeder from 132KV /33KV of STU Substations	Chief General Manager (Op,CommI.&IPC) / APNPDCL/2-5-31/2, Vidyuth Bhavan, Nakkalalgutta, Hanamakonda, Warangal -506 001 Cell No.9490612390 Fax: 0870 – 2461516 / 519 Email: gmipec@apnpdcl.in deipc@apnpdcl.in
Above 10 MW at EHT level based on capacity at 132KV/220KV/400KV level	Executive Director/Planning, RAC & Reforms Room No 149, 'A' Block, Vidyut Soudha, APTRANSCO, Khairatabad, Hyderabad Tel: 040 – 23326272 Fax: 040 –23313791 Email: ce_planning@yahoo.com

Note: Minimum capacity of power plant shall be 1 MW.

The Application fee for Grid Connectivity is Rs. 2,00,000/- plus service tax @12.36% i.e., Rs. 24,720/- which is non refundable and covers the grid connectivity feasibility study. Total payable application fee is Rs.2,24,720/-

The Application fee has to be paid by way of Demand Draft Drawn in favour of **PAY OFFICER, APNPDCL** payable at Warangal to process Application.

	NORTHERN POWER DISTRIBUTION COMPANY OF AP LIMITED #2-5-31/2, Corporate Office/Vidyuth Bhavan/Nakkalagutta. Hanamakonda, Warangal. www.apnpscl.in
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**APPLICATION FOR GRANT OF CONNECTIVITY FOR SOLAR POWER
 PROJECTS IN ANDHRA PRADESH
 (ONLY FOR REC MECHANISM/CAPTIVE USE/THIRD PARTY SALE)**

Sl. No.	Item	Status /Information
I. Company Details		
1.	Name of the Applicant /Organisation & Address for Correspondence	
2.	State Whether the applicant / organisation is a a) Company Registered under Indian Companies act 1956. b) Co-Operative Society. c) Any other corporate entity. d) R.O.C	
3.	<u>ADDRESS</u> i) OFFICE a) Telephone No b) Fax No: c) Email Address ii) Authorised Person Prime Contact Person Designation Phone Number (Landline) Phone Number(Mobile) Fax: E-Mail Alternate Contact person Designation Phone Number (Landline) Phone Number(Mobile) Fax: E-Mail	
4.	In case of any other Corporate entity, give details of Partners/Directors/Owners.	
5.	Income Tax Permanent Account No (TAN):	
6.	Present Activity/ Business Carried on by the Applicant/Organization if any	

7.	Give Details of the turnover of the Organization in last three years. In case of new entrepreneurs', a fulfillment certificate Obtained from Chartered Accountant. shall be furnished. (Copies of the profit and loss account and Balance sheet/Annual report to be enclosed)	
7.	Do you propose to set up the plant in the name of existing company or SPV or propose some sister concern.	
II. Proposed Power Project		
1.	a) Proposed Gross Capacity (MW) b) Auxiliary Consumption (MW) c) Net Capacity (MW) d) Plant Load Factor (PLF)% e) Net Expected Power Generation per Annum in MU f) Capacity additions proposed in phases, if any.	
2.	a) Location of Proposed site with Details b) Land details of the Power Plant site. i) Name of the Village ii) Survey Nos iii) Area of Land from each Survey No iv) Land map with clear markings of Land required for the project. Latitude Longitude Detail vicinity map of the project site on Topo Sheets together with relative locations of other generation projects in the vicinity.	
3.	Land	
	Description	Govt. Land
A	Total Land	
B	Acquired	
C	Possessed	
	Status of Land to be acquired like date of Notification for and date of acquisition etc (Attach a Copy of “ deed of Sale ” agreement for private land.	
4.	Details of Nearest Substation EHT SS – Distance in KM 33/11 KV SS – Distance in KM	

5.	Name of the developer with Address for supply, Installation and commissioning of the Power Generation System, if identified.	
6.	Expected Date of commissioning/ <u>Scheduled commissioning date.</u>	
7.	Power Plant Proposed to be setup for a) Captive Use b) Sale of Energy to APDISCOMs under REC Mechanism c) Third party sale	

III. DETAILS OF PROPOSED POWER PROJECTS

1.	Solar Photovoltaic Power Plant (SPV) i) Poly Crystalline ii) Thin Film	
2.	Solar Thermal / CSP i) Name of Solar Technology Proposed ii) With Storage/Without Storage iii) If, storage, total Hours storage iv) Requirement of Water (Cusec) v) Duration and time of day during which supply of Power is proposed	

IV. ELECTRICAL DETAILS

1.	Transmission of Power & Evacuation Plan/ interconnection facility for the proposed plan	
2.	Interfacing scheme proposed	
3.	Date from which connectivity is Required	
4.	For Captive Power Plant/Third Party i) Present consumption of Electricity a) From APNPDCL b) Captive Generation ii) Connected load of the Company iii) HT/LT Consumer No iv) Nearest Substation of APTRANSCO/ APNPDCL and distance from the proposed Power Plant v) Voltage ratio of the APTRANSCO/ APNPDCL Substation	

V. FINANCIAL DETAILS		
1.	Estimated Cost of the project Proposed	
2.	Details of Application fee remitted a) Amount in Rs.2,24,720/- b) Demand Draft No: c) Date d) Bankers name & Address	
VI. ANY OTHER RELEVANT INFORMATION		

Note: The application and grid connectivity application fee is not transferable.

VII. DECLARATION

- i) We certify that all the information furnished is true to the best of our knowledge.
- ii) We abide by the rules, terms and conditions laid out by the Govt of AP, APERC, APTRANSCO & APNPDCL.
- iii) We agree to sign necessary agreement with APNPDCL.
- iv) We agree to comply with the terms and conditions of AP Solar Policy 2012 and amendments issued to it from time to time to the extent applicable.
- v) Any dispute has to be resolved under the purview of APERC only.

Place:

Date:

(Signature)
Name of the Representative
Designation

DOCUMENTS TO BE ENCLOSED (as applicable)

1. A certified copy of the Memorandum & Article Association of the company.
2. Certified copy of Registration Certificate.
3. Certified copy of the Authority confirming powers on the person(s) who are competent to execute the MOU/the agreement with APNPDCL.

4. Application fee for grid connectivity in the form of DD No:.....Dt:.....in favour of “**PAY OFFICER, APNPDCL**” payable at Warangal. for Rs. 2,24,720/- (including service tax)
5. Certificate from the Chartered Accountant showing the “Net Worth” of the company.
6. The developer shall deposit an amount of Rs 2.00 Lakhs/MW in the form of Bank Guarantee or Demand Draft, which will be refunded if the project is commissioned and Commercial Operation Date is declared within stipulated time. In case the developer is unable to complete the project within stipulated period, the BG or DD will be forfeited besides encashment of BG/DD by the APNPDCL. The BG should be valid for period of two years and three months from the date of draft PPA and BG shall be submitted before entering draft PPA, after getting clearance of technical feasibility.
7. As per IEGC code 2010, the developer has to provide necessary Data Acquisition system and communication system before synchronization of plant.
8. The date of receipt of application fee will be considered as order of priority while finalizing technical feasibility for a given substation’s feeder proposed to be connected.
9. Line losses shall be deducted from the point of connecting 33/11KV substation to EHV Substation, if the developer is connected at 33/11KV SS at 33KV voltage level, i.e., when the incidental loads are nil.

Time lines:

1. The Solar Power developer shall enter draft PPA/Agreement with APNPDCL within 45 days from the date of receipt of technical feasibility.
2. The Solar power developer shall inform the status of the financial closure within 6 months from the date of entering Draft PPA.
3. The Solar power developers have to furnish a Half Yearly Progress report from the date of entering draft PPA/Agreement to APNPDCL.

Commercial Bid					
List of 33/11KV Substations under Identified Substations for Solar Power RfS					
Sl. No.	Name of the SS/District	Voltage (KV)	No. of Transformers X capacity	Total Tr. Capacity (MVA)	Name of 33/11kv substation connected to 132/33kv ss
	Khammam				
1	Aswaraopet 132KV SS	132/33	1x31.5+1x16	47.5	Aswaraopeta
					Naramvarigudem
					Dammapeta
					Malkaram
					Naidupeta
					Vinayakapuram
					Gangaram(B)
2	Kusumanchi 132KV SS	132/33	1x31.5+1x16	47.5	N.S.Gudem
					Bachodu
					Kakaravai
					Perikasingaram
					Kusumanchi
					Banapuram
					Vallabhi
					Pammi
					Madhapuram
					N.K.Pally
					Buddaram
					R.J.Puram
					Jellacheruvu
					Palair
3	penubaily 132KV SS	132/33	1x16+1x31.5	47.5	Patharlapadu
					Tippareddygudem
					Sublaid
					Gowravaram
					Maddukuru
					Chandrugonda
					Brahmanakunta
					Pedakorikondi
					Kurnavalli
					Kalluru
					Enkoor
					SS Palam
					Raidupalam
					Kandukuru
					Vemsoor
					Marlakunta
					Guduru
					Penubally
					Sathupally
					Gowrigudem

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Sl. No.	Name of the SS/District	Voltage (KV)	No. of Transformers X capacity	Total Tr. Capacity (MVA)	Name of 33/11kv substation connected to 132/33kv ss
4	Bhadrachalam 132KV SS	132/33	1x31.5+1x50	47.5	Bhadrachalam
					Burgampadu
					Sarapaka
					Charla
					S.N.Puram
					Wazeedu
					Dharamavaram
					Venkatapuram
					Suraveedu
					Chintoor
					Sarivella
					Nellipaka
					Dummugudem
					Kunavaram
5	Madhira 132KV SS	132/33	2x16	32	Bonakal
					Madhira
					K.I.Padu
					Siripuram
					Yerrupalam
					Mamunoor
					Mulugumadu
6	Gangaram 132KV SS	132/33	1x31.5+1x50	81.5	Gangaram
					Pakalagudem
					Ankampalam
					Nagupally
					Gandugulapally
					Mulakalapally
7	Yellandu 132KV SS	132/33	2X16	32	Garla
					Kothapeta
					Bayyaram
					ChallaSamudram
					Mamakannu
					Tekulapally
					Karepally
					Cheemalapadu
					Yellandu
					Komararam

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Sl. No.	Name of the SS/District	Voltage (KV)	No. of Transformers X capacity	Total Tr. Capacity (MVA)	Name of 33/11kv substation connected to 132/33kv ss
	Warangal				
8	Nekkonda 132KV SS	132/33	1x31.5+1x50	81.5	Nagaram
					Nagaram
					Teegalaveni
					Upparapalli
					Chennaraopet
					Gudur
					Kesamudram
					Lingagiri
					Nekkonda
					Rangapur
					Alankanipeta
					Choutapally
					Enugallu
					Parwathagiri
					Redlawada
					Sangem
					Theegarajpally
9	Mustyal 132KV SS	132/33	1x31.5+1x50	81.5	Bachannapet
					Laxmapur
					Padamati
					Keshavapur
					Ramchandrapuram
					Akunoor
					Bekkal
					Chityal
					Dhoolmitta
					Mustyal
					Guruvannapet
					Komuravelly
					Nagapuri
					Ankushapur
					Ankushapur
					Rebarthy
					Tharigoppula
					Veldanda
10	Chelpur 132KV SS	132/33	1x16+1x31.5	47.5	Chelpur
					Gudadpally
					Jadalpeta
					Bhoopalpally
					Nandigama
					Bagirthipeta
					Parkal(T)
					Regonda
					Repaka

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Sl. No.	Name of the SS/District	Voltage (KV)	No. of Transformers X capacity	Total Tr. Capacity (MVA)	Name of 33/11kv substation connected to 132/33kv ss
11	Waradannapet 132KV SS	132/33	1x31.5+1x50	81.5	Kondur
					Rayaparthi
					Dammanapet
					Kunoor
					Venkatapur
					Zafferghad
					Annram Shariff
					Liabarthi
					Mylaram
					Ellanda
					Nandanam
					Panthini
					Wadlakonda
					Wardhannapet
12	Ayyagaripally 132KV SS	132/33	1x31.5+1x50	81.5	Amangal
					Chenigapuram
					Chinnaguduru
					Inugurthy
					Kalwala
					Ayyagaripally
					Dornakal
					Jamandlapally
					Bodhugonda
					Mogilicherla
					Nerada
					Edjerla
					Giripuram
					Maripeda
					Gollacherla
					Mannegudem
13	Madikonda(Waddepalli) 132KV SS	132/33	2x31.5	63	P'Sankeesa
					Upparagudem
					Dharmasagar
					Jayagiri
					Mallikudurla
					Narayanagiri
					Velair
					Gopalpur
					KUC
					Madikonda
					West City
					REC
					Shayampet

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Sl. No.	Name of the SS/District	Voltage (KV)	No. of Transformers X capacity	Total Tr. Capacity (MVA)	Name of 33/11kv substation connected to 132/33kv ss
14	Ghanpur 132KV SS	132/33	1x16+1x31.5	47.5	Ghanpur
					Malkapur
					Peddapendyal
					Peechara
					Rajavaram
					Gudur (P)
					Ippagudem
					Namiligonda
					Suraram
					Thimmampet
					Thatikonda
15	Mulugu 132KV SS	132/33	3x16	48	Mallampally
					Ramchandrapur
					Abbapur
					Gorikothapally
					Koppula
					Mulugu
					Govindraopet
					Kasimdevipeta
					Medaram
					Pasra
					Laxmidevipeta
16	Dharmasagar 132KV SS	132/33	2x50+1x16	116	Peddapur
					Velthurlapally
					Lift Irrigation Scheme
17	Narsampet 132KV SS	132/33	1x31.5+1x16	47.5	Gangaram
					Kothaguda
					Mangalavaripet
					Sadireddypally
					Dasaripally
					Medapally
					Nallabelly
					Narsampet
					Duggondi
					Elkurthy
					Mondrai
					Rekhampally

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Sl. No.	Name of the SS/District	Voltage (KV)	No. of Transformers X capacity	Total Tr. Capacity (MVA)	Name of 33/11kv substation connected to 132/33kv ss
18	Jangaon 132KV SS	132/33	2x16	32	Obulakeshapur
					Adavukeshapur
					Jangaon-I
					Jangaon-I
					Jangaon-II
					Marigadi
					Jeedikal
					Lingala Ghanpur
					Pemberthy
19	Chityala 132KV SS	132/33	2x16	32	Chityal
					Rangapur
					Ramakistapur
					Tekumatla
20	Peddanagaram 132KV SS	132/33	2x16	32	Kousalyadevipally
					Kommulavancha
					Munigalaveedu
					Pedda Nagaram
					Danthalapally
					Peddammupparam
					Reponi
					Yellampet

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Sl. No.	Name of the SS/District	Voltage (KV)	No. of Transformers X capacity	Total Tr. Capacity (MVA)	Name of 33/11kv substation connected to 132/33kv ss
	KARIMNAGAR				
21	Korutla 132KV SS	132/33	1x50+1x31.5	81.5	Ambaripeta
					Thandrial
					Manala
					Bhushanraopet
					Korutla Town
					Paidimadugu
					Dharmaram
					Vempet
					Metpally
					Korutla Town-II
					Vellulla
					Athmakur
					Jaggasagar
					Bommena
					Mannegudem
					Govindaram
					Yakeenpur
22	Sircilla 132KV SS	132/33	2x50	100	Pedur
					Rallapeta
					Namapur
					Pegadapally
					Boanala
					Marthanapet
					Nizamabad
					Textile Park
					Thangallapally
					Shivanagar
					Nerella
					Avunoor
					Nampally
					Ramvaram
					Vankupally
23	Jagityal 132KV SS	132/33	1x50+1x31.5	81.5	Allipur
					Kothakonda
					Itikyal
					Voddelingapur
					Chelgal
					Venakatraopet
					Medipally
					Venkatapur
					Jagitial
					Polasa
					Laxmipur
					Pegadapally
					T.R.Nagar

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List of 33/11KV Substations under Identified Substations for Solar Power RfS					
Sl. No.	Name of the SS/District	Voltage (KV)	No. of Transformers X capacity	Total Tr. Capacity (MVA)	Name of 33/11kv substation connected to 132/33kv ss
24	Husnabad 132KV SS	132/33	2x31.5	63	Husnabad
					Gandipally
					Gouravelly
					Vangara
					Potharam
					Kothakonda
					Samudrala
					Indurthy
					Rekonda
25	Sultanabad(Suglampally) 132KV SS	132/33	2x31.5	63	Eligedu
					Julapally
					Kachapur
					Rangampally
					Raghavapur
					Peddapally (T)
					Maredugonda
					Bojannapet
					Jafferkhanpet
					Pegadapally
					Kolanur
					Pothkapally
					Chinnabonkur
					Kanagarthy
					Odel
26	Huzurabad 132KV SS	132/33	1x16+1x31.5	47.5	Sultanabad
					Godishala
					Kothagattu
					Thadikal
					Uppal
					Peddapapaiahpally
27	Mallaram 132KV SS	132/33	2x16	32	Elkathurthy
					Baosaipet
					Nimmapalli
					Mallaram
					Marrigadda
28	Ellantakunta 132KV SS	132/33	1x31.5+1x16	47.5	Sanugula
					Vemulawada
					Peddalingapur
					Ellanthakunta
					Kasimpet
					Somarampet

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29	Dharmapuri 132KV SS	132/33	2x16	32	Dharmapuri
					Sirikonda
					Jaina
					Nerella
30	Pudur 132KV SS	132/33	2x16	32	Thatipally
					Bathikepally
					Kodimyal
					Maddutla
					Burugupally
31	Yellareddypeta 132KV SS	132/33	1x25+1x16	41	Lingannapet
					Kothapally
					Gajasingaram
					Garjanapally
					Rajannapet
					Yellareddypet
32	Manakondur 132KV SS	132/33	2x16	32	Manakondur
					Elbaka
					Pochampally
					Chenjerla
33	Dharmaram 132KV SS	132/33	2x16	32	Mallapur
					Yellapur
					Kothur
					Velgatoor
					Basanthnagar
					Khilavanaparthi
					Chilvakodur
34	Shanigarm 132KV SS	132/33	2x16	32	Thotapally
					Begumpet
					Shanigaram
					Koheda
					Ramchandrapur
35	Godur 132KV SS	132/33	2x16	32	Godur
					Varshakonda
					Medipally
					Ragavapuram
					Mallapur
36	Kataram 132KV SS	132/33	2x16	32	Maha Mutharam
					Mahadevpur
					Peddampet
					Kaleshwaram
					Kataram
					Koyyur
					Gangaram
					V.V. Raopet
37	RTS 'B' Yellampalli 132KV SS	132/33	1x31.5+1x16	47.5	Lift Irrigation Scheme
38	Gangadhra(LIS) 132KV SS	132/33	1x50+1x25	75	Lift Irrigation Scheme
39	Yellampally 132KV SS	132/33	2x16	32	Lift Irrigation Scheme

Commercial Bid					
List of 33/11KV Substations under Identified Substations for Solar Power RfS					
Sl. No.	Name of the SS/District	Voltage (KV)	No. of Transformers X capacity	Total Tr. Capacity (MVA)	Name of 33/11kv substation connected to 132/33kv ss
	NIZAMABAD				
40	Kamareddy 132KV SS	132/33	1x50+1x31.5	47.5	Kamareddy - I
					Siricilla Road-KMR
					Arepally
					Bhavanipet-M
					Issaipet
					Velupugonda
					Brahmanpally
					Gandhari
					Sarvapor
					Adloor Yellareddy
					S.S.Nagar
					Padmajiwadi
					Utnoor
					Housing Board-KMR
					Lingapor
					Rajampet
					Chinnamallareddy
					Tadwai
					Aragonda
					Yerrapahad
					Kondapur
					Posanipet
41	Renjal 132KV SS	132/33	2x31.5		Rampoor
					Navipet
					Kosli
					Yemcha
					Rampoor
					Saloor
					Ch.Mavandi
					Pegadapally
					Neela
					Renjal
					Dandigutta
					Tadbiloli
					Yedapaly
					A.R.P.Camp
					Mangalpahad

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42	Jakhora 132KV SS	132/33	1x31.5+1x16	81.5	Srinagar
					Chandoor
					Chinthakunta
					Mosra
					Jalalpur
					Kotagiri
					Pothangal
					Jakhora (Varni)
					Nasrullabad
					Sangam
					Kalloor
					Kothapally
					Ambam
					Rudrur
					Raikur
43	Nandipet 132KV SS	132/33	1x50+1x31.5	81.5	Velmal
					Nandipet
					Talveda
					Badguna
					Donkeshwar
					Noothpally
					Thondakur
					Vannel-K
					Makloor
					Chikli
					Gottimukkula
					Kalledi
					Nizampur
					Degaon
44	Domakonda 132KV SS	132/33	2x16	47.5	Macharla
					Aloor
					Manthani
					Kyasampally
					Muthyampet
					Domakonda
					Laxmidevanpally
					Jangampally
					Thippaur
					Talamadla
					Narsannapally
					Janagoan
					Mohommadapur
					Bibipet
					Issanagar
45	Armoor 132KV SS	132/33	1x31.5+1x16	32	Thujalpur
					Fareedpet
					Chukkapur
					Lachapet
					Annaram
					Yellampet
					Somavarpet
					Armoor
					Munipally
					Issapally
					Ankapoor
					Pipri
					Maggidi
					Komanpally
					Perkit
					Govindpet
					Lakkora
					Fathepur

Commercial Bid					
List of 33/11KV Substations under Identified Substations for Solar Power RfS					
Sl. No.	Name of the SS/District	Voltage (KV)	No. of Transformers X capacity	Total Tr. Capacity (MVA)	Name of 33/11kv substation connected to 132/33kv ss
46	Bichkonda 132KV SS	132/33	2x16	47.5	Bichkunda
					Madnoor
					Menoor
					Dongli
					Peddakodapgal
					Kemrajallali
					Somur
					Jukkal
					Pulkal
					Kathgoan
47	Lingapet 132KV SS	132/33	2x16	32	Bhavanipet
					Gandimasanipet
					Lingampet
					Mothe
					Parmalla
					Khannapur
					S.S.Reddy
					Malthummeda
					Ramalaxmanpally
48	Morthad 132KV SS	132/33	2x31.5	32	Kammarpally
					Basheerabad
					Anksapur
					Kuknoor
					Donkal
					Morthad
					Palem
					Uploor
					Timmapur
49	Banaswada 132KV SS	132/33	1x15+1x16	32	Banswada
					Damarancha
					Maddelcheru
					Shanthapoor
					Chillargi
					Birkur
					Mirzapur
					Konapur
					Ibrahimpet
50	Dharmora(Gutta LI Scheme) 132KV SS	132/33	2x16	32	Lift Irrigation Scheme
51	C.H.Kondur(Gutta LI Scheme) 132KV SS	132/33	2x16	32	Lift Irrigation Scheme
52	Bikanoor 132KV SS	132/33	2x16	32	Peddamallareddy
					Basvapoor
					Kachapoor
					Issannapally
					Bhiknoor
53	Reddypet 132KV SS	132/33	2x16	32	Adloor
					Shabdipur
					Ramareddy
					Reddypet

Commercial Bid					
List of 33/11KV Substations under Identified Substations for Solar Power RfS					
Sl. No.	Name of the SS/District	Voltage (KV)	No. of Transformers X capacity	Total Tr. Capacity (MVA)	Name of 33/11kv substation connected to 132/33kv ss
	ADILABAD				
54	Adilabad 132KV SS	132/33	2x31.5	63	Bukthapur
					Rampur
					G.S.Nagar
					Kailasnagar
					Thamsi
					Talamadugu
					Arli
					Ponnari
					Jainath
					Bhoraj
					Sathnala
					Bela
					Dasnapur
55	Bellampally 132KV SS	132/33	1x15+1x16	31	Andugulpet
					Kondapoor
					Nennel
					Bellampally (T)
					Rebbana
					Thandoor
					Kannepally
					Ginnedari
					Thiryani
					Asifabad
					Ippal Navegoam
					Wankidi
					Kerameri
					Jankapur
					Rechini
56	Mancherial 132KV SS	132/33	1x31.5+1x16	47.5	Vankulam
					Shivalayam/Bellampally Town
					ACC
					Ramnagar
					Jaipoor
					Kundaram
					Naspoor
					Hazipoor
					Ryali Gadpoor
					RKP
					Gudipet
57	Sirpurkagaznagar 132KV SS	132/33	2x16	32	Awadam
					RK 6 Huts
					Kagaznagar(T)
					Kosini
					Sirpur
					Kautala
					Ravindranagar
					Bejjur
					Rebbana(B)
					Nazrulnagar
					Jambuga
					Penchikalpet
					Dehagaon

Commercial Bid					
List of 33/11KV Substations under Identified Substations for Solar Power RfS					
Sl. No.	Name of the SS/District	Voltage (KV)	No. of Transformers X capacity	Total Tr. Capacity (MVA)	Name of 33/11kv substation connected to 132/33kv ss
58	Bhainsa 132KV SS	132/33	2x31.5	63	BHAINSA
					DEGAON
					WANALPAD
					LOHESRA
					PIPREE
					ABDULLAPUR
					MANMAD
					KALLUR
					KUNTALA
					Gollamada
					KUBEER
					Sonari
					Mudhole
					EDBID
					BRAHMAN GOAN
					THANOOR
59	Luxettipeta 132KV SS	132/33	2x31.5	63	Beltharoda
					Luxettipet
					Suraram
					Jannaram
					Dandepally
					Velganoor
					Venkatraopet
					Kawal
60	Ichoda 132KV SS	132/33	2x16	32	Thapalpur
					Barampur
					Echoda
					Bazarhathnoor
					Pochera (Boath)
					Sonala
					Neradigonda
					Utnoor
					Pulimadugu
					Narnoor
					Lokari
					Jainoor
					Sirpur U
					Indervelly
61	Chennur 132KV SS	132/33	2x16	32	Dasnapur (lvelly)
					Gudihathnoor
					Seethagondi
					Kotapally
					Neelwai
					Bheemaram
					Devula Wada
					Chennor
					Kommerera