



**Southern Power Distribution Company of Telangana Limited**  
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**Minutes of 4<sup>th</sup> meeting with Solar Power Developers [Competitive Bidding Route 2014 for 500 MW and Competitive Bidding Route 2015 for 2000 MW] held on 19.07.2016 at B' Block, Corporate Office, TSSPDCL, Hyderabad**

**Following Officers were Present in the meeting:**

**Sri G.Raghuma Reddy, CMD/TSSPDCL**

**Sri C.Srinivas Rao, JMD/Comml, IPC & Finance/TSTransco**

**Sri T.Jagath Reddy, Director(Transmission & Grid Management)/ TSTransco**

**Sri T.Srinivas, Director/Comml & Projects/TSSPDCL**

Sri G.Raghuma Reddy, CMD/TSSPDCL while welcoming the Solar Power Developers (SPDs) to the 4<sup>th</sup> meeting, in his opening address has informed all the Solar Power Developers that –

- a) The issue of extension of Scheduled Commercial Operation Date (SCOD) of the PPAs of Competitive Bidding Route tenders 2012, 2014 and Open Offer 2013 was already addressed to the Government.
- b) The ABT meters (tested and calibrated) are readily available in the stores of TSSPDCL. The Solar Power Developers can avail the facility and can procure the same on cost basis.
- c) TSTransco has issued Data Acquisition System (DAS) protocol as per clause 4.6.2 of IEGC code, all the SPDs connecting at 33 kV bus has to transmit real-time plant data to SLDC, Vidyut soudha, Hyderabad through leased line over MPLS on IEC 60870-5-101/104 protocol in secured VPN tunnel and the DAS established at the plant end should be KEMA certified for IEC 60870-5-101 and 104 protocol.
- d) All the SPDs should note that as per Article 6(vii) should achieve financial closure within six (6) months from the effective date of the Agreement and shall submit a copy of the financing agreements to the TSDiscoms.

The issues raised by the Solar Power Developers [Competitive Bidding Route 2014 for 500 MW and Competitive Bidding Route 2015 for 2000 MW] during the meeting are as given below:

- (1) **Sri Tushar Mallick, M/s Suprasanna Solaire Energy Pvt. Ltd., 20 MW** informed that the Bay estimate is pending at TSTransco as it was not included at the time of preparing estimate for evacuation of Power.

**Action: TSTransco**

- (2) **Sri Siddharth Malik, M/s Surya Prakash Urja Bhoomi Pvt. Ltd., 65 MW** informed that the word 'Multilateral Lending Agencies' is to be included in the clause 10.3.7 of PPA as it was mentioned in the definition of Lenders in the Article 1.32 of PPA, for want of financial tie-up with lender. Without this provision for achieving financial closure is getting delay.

**Action: TSTSPDCL**

(3) **Sri Jayavardhan, M/s Mytrah Energy (India) Pvt. Ltd., 327 MW, and Sri Om Prakash of M/s RGS Solar Power Pvt. Ltd., 1 MW** have informed the following:

- i. Line estimate approval is pending for Thimmajipet, TSSPDCL insisting to provide double run Under Ground (UG) cable. Metering viz., Main, Check and Standby meters is not required at generator/ plant end as the metering has to be provided at interconnection point (i.e., 33/11kV substation) only.

***CMD/TSSPDCL responded that TSSPDCL is providing double run UG cable to have standby/redundancy to avoid interruptions and to increase the reliability of power supply. Since the Solar PPAs are for long contract period of 25 years it is advised to have double run cables instead of single run. Further, the metering at Generator end is not expensive. Hence, the same may be provided.***

- ii. The word 'Multilateral Lending Agencies' is to be included in Clause 10.3.7 of PPA as it was mentioned in the definition of Lenders in the Article 1.32 of PPA, for want of financial tie-up with lender. Without this provision for achieving financial closure is getting delay. A representation was already furnished to TSNPDCL and shall be furnished to TSSPDCL.

**Action: TSTSPDCL**

- iii. In the earlier meeting the Commissioner of Industries has informed that SPDs need not approach Gram Panchayat for NOC and the same shall be issued through single window TSiPASS as per Telangana Solar Policy, 2015 after payment of Rs.25,000/acre towards development charges. Whereas the same is not being implemented and SPDs are compelled to approach Gram Panchayat for NOC.

**Action: TSiPASS**

(4) **Sri Radheshyam Goyal, M/s Solar Pack Pvt. Ltd.**, has informed that -

- (i) Technical feasibility was issued by CE(Rural)/TSTransco in which instructions were issued.
  - To pay 10% supervision charges even though the supervision charges were exempted under "Telangana Solar Policy 2015".
  - To complete bay extension work within 3 months from the sanction of the estimate.
- (ii) Field officers are asking a copy of land sale deed document for preparing the line estimate for power evacuation.

***JMD (Comml, IPC)/TSTransco, has informed that the technical feasibility will be issued from CE/Comml., and also informed that TSTransco is not taking any action in case of delay in fulfilling the intermediate deadlines as long as SCOD is within time limits.***

(5) **Sri Purshotham, M/s Suzlon Energy Limited**, informed the following:

- (i) Bay allocation is getting delayed at Veltoor substation in Mahabubnagar.

***Director (Grid & Transmission)/TSTransco has informed that, the Bay allocation are being approved duly ensuring that there are no crisscross of over head lines near EHT substations to avoid interference/interruptions.***

- (ii) TSiPASS is insisting 100% land acquisition for clearances and it requested to kindly direct TSiPASS to initiate the process of clearances based on Survey Map and on acquisition of 50% land as a pre-requisition for applying.

**Action: TSiPASS**

- (iii) Relaxation of land ceiling act from 5 acres/MW to 6 acres/MW.

**CMD/TSSPDCL replied that relaxation of land ceiling issue has been represented to Government.**

- (6) **Sri Vikas Varma, M/s SKY Power Asia Investment Pvt. Ltd.**, has requested to direct the TSiPASS official to initiate the approval process by accepting the agreement of Sale of land without insisting registered documents of Sale Deed.

**Action: TSiPASS**

- (7) **Sri MVVS Reddy, M/s ACME Solar , 80 MW**, informed the following:

- (i) They have been planning to commission for 20 MW Capacity solar plant out of 50 MW to the grid today at Balanagar, Mahabubnagar in 500 MW bidding.
- (ii) They have acquired 95% of total project land for Medak and also acquired 60% of total project land for Sadasivpet and identified land for Bhongir project in 2000 MW bidding.
- (iii) Not to insist for TSTransco approval for pooling substation and we will follow standards as per the TSTransco specifications.

**Director (Grid & Transmission)/TSTransco has informed that the guidelines for executing interconnection facilities (connectivity, selection of site, route, etc.) by the Renewable Energy Developers in the Telangana State shall be issued shortly.**

Encl.: Status report

  
Chief General Manager/Comml & RAC

Copy Submitted to:

PS to the Principal Secretary, Energy Department, Government of Telangana  
DE/Tech to CMD/TSTransco & Chairman/TSPCC/Vidyut Soudh/Hyderabad  
DE/Tech to CMD/TSSPDCL/Corporate Office/Mint Compound/Hyderabad  
PS to JMD(Comml, IPC & Vig.)/TSTransco & Member TSPCC/Vidyut Soudha  
ADE/Tech to Director (Transmission & Grid Management)/TSTransco  
ADE/Tech to Director (Comml, IPC & Projects)/TSSPDCL

Copy to:

The Chief General Manager/Operation/TSSPDCL/Rangareddy zone

The Superintending Engineers/Operation/  
Mahabubnagar, Medak, Nalgonda, Rangareddy  
(North, South and East)

The Superintending Engineer/ Comml/TSSPDCL/  
Corporate Office/Mint Compound/Hyderabad

} to expedite the survey  
and preparation of  
estimates and other  
works for timely  
commissioning of the  
solar plants.

**Endt:Lr.No.CGM(Comml & RAC)/SE(IPC)/F.No.Solar/D.No.951/16, Dt: 06-08-2016**