



## **Delhi Electricity Regulatory Commission**

Viniyamak Bhawan, 'C' Block, Shivalik, Malviya Nagar, New Delhi –110 017

No. F.11 (658)/DERC/2010-11/

### **Petition No. 06/2011**

**In Re: Adoption of generic tariff for generation of electricity from tail end grid interactive 45 KWP Solar PV Project at Clear Water Grid, Bawana, Delhi.**

Tata Power Delhi Distribution Company Ltd.  
Through its: Sr. General Manager  
33kV Sub Station Building  
Hudson lane  
Delhi 110 009

**Coram:**

**Sh. P.D. Sudhakar, Chairperson &  
Sh. J.P. Singh, Member**

### **ORDER**

**(Date of Order: 27.08.2014)**

1. The Petitioner, Tata Power Delhi Distribution Ltd. (TPDDL) has filed a petition before the Commission for adoption of generic tariff for generation of electricity from tail end grid interactive 45 KWP Solar PV Project at Clear Water Grid, Bawana, Delhi.
2. As information about the actual capital cost and actual subsidy received was not furnished by the Petitioner, the Commission vide its order dated 14.11.2013, determined the provisional levelised tariff for the project at Rs. 4.94 per unit for 25 years from the date of commissioning, by allowing the capital cost of Rs. 59.85 lakh for the project on the basis of normative capital cost of Rs. 11 crores per MW.
3. In order to finalise the tariff, the Petitioner was directed to furnish the requisite information along with the audited accounts of the company indicating Solar Capital assets separately from distribution capital assets and breakup of capital assets deployed in the different business divisions of the company.

4. The Petitioner has since submitted the audited financial statement as on 31<sup>st</sup> March, 2012, for total capital assets of TPDDL indicating solar capital assets separately and has also furnished a letter dated 29.06.2011 of Ministry of New Renewable Energy (MNRE) for final disbursement of subsidy and contains information about the actual subsidy received, utilization certificate of the auditor, Project Completion Report, Consolidated Statement of Expenditure and Audited Financial Statement. MNRE has considered the actual capital cost of the project and accordingly disbursed the 50% of the capital cost as capital financial assistance and administrative charges as 1% of capital financial assistance.
5. The Commission after taking into consideration the actual capital cost of Rs. 59.85 lakh and actual subsidy Rs. 30.23 lakh for the project, as per the letter of the Ministry of New Renewable Energy and on the basis of the assumptions and norms considered in order dated 14.11.2013, has finalized the levelized tariff for 45 kWp Solar PV Project at Clear Water Grid, Bawana, Delhi at Rs 6.96/- per unit for 25 years from the date of commissioning. The Capacity Utilization Factor (CUF) shall be reviewed after 5 years based on the performance vis-à-vis the guaranteed output along with contractual remedies enforced by the Petitioner. The detailed calculation sheet is attached as Annexure –I.
6. Ordered accordingly.

**Sd/-**  
**(J. P. Singh)**  
**MEMBER**

**Sd/-**  
**(P. D. Sudhakar)**  
**CHAIRPERSON**