

Delhi Electricity Regulatory Commission

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

No. F.11 (812)/DERC/2012-13/

Petition No. 23/2012

**In Re: Adoption of generic tariff for generation of electricity from tail end grid
55.2 kWp Solar Photo Voltaic Project at TPDDL RG-23 Grid, Rohini in Delhi.**

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

Coram:

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

ORDER

(Date of Order: 25.11.2014)

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 for 55.2 kWp Solar Photo Voltaic Project at TPDDL RG-23 Grid, Rohini in 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. 3.56 per unit for 25 years from the date of commissioning, by allowing the capital cost of Rs. 60.72 lakh for the project (on the basis of normative capital cost of Rs. 11 crore per MW) and subsidy of Rs. 38.95 lakh.
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 31st March, 2012, for total capital assets of TPDDL indicating solar capital assets separately and has also furnished utilization certificate by the auditor, Project Completion Report, Consolidated Statement of Expenditure, Audited Financial Statement and a letter dated 24.03.2014 of the Ministry of New and Renewable Energy (MNRE) regarding final disbursement of subsidy, which contains information about the actual subsidy received,.
5. The Commission considered the explanation given by the petitioner for negative balance in the Head Office account that it was due to the fact that payment to vendors were not made as on 31.03.2012 because it had not become due for payment as per the terms and conditions of the purchase order and the fact that subsequently the petitioner discharged its liability and made payments to the vendors as per the terms and conditions of the Purchase Order as reflected in the audited balance sheet as on 30.09.2012,. Keeping in view the aforesaid, the Commission has decided to consider this project as 100% debt funded project for the period from the date of commissioning i.e. 31.03.2012 till 30.09.2012 and accordingly has finalized a tariff at Rs. 5.68 per unit for the aforesaid period.
6. Whereas for the period beyond 30.09.2012, in light of the submission of Auditor's Statement of Account certifying that the equity infused in the project by TPDDL had become more than 30% as on 30.09.2012, the Commission restricted equity to 30% for determination of levelised tariff. After taking into consideration the actual capital cost of Rs. 77.90 lakh and actual subsidy of Rs. 39.34 lakh (including administrative charge) for the project, as per the letter of the Ministry of New and Renewable Energy and on the basis of other assumptions and norms as considered in order dated 14.11.2013, the Commission has finalized the levelized tariff for 55.2 kWp Solar Photo Voltaic Project at TPDDL RG-23 Grid, Rohini at Rs. 7.38/- per unit from 01.10.2012 till the completion of 25th year from the date of

commissioning. The detailed calculation sheets are attached as Annexure –I and Annexure –II.

7. The Capacity Utilization Factor (CUF) shall be reviewed only once after 5 years based on the performance vis-à-vis the guaranteed output along with contractual remedies enforced by the Petitioner.

8. Ordered accordingly and the petition stands disposed of.

Sd/-

(J. P. Singh)
MEMBER

Sd/-

(P. D. Sudhakar)
CHAIRMAN

55.2 KW- Grid Interactive Solar Photovoltaic Plant-RG 23

	Cost	Subsidy
INR Crores	0.7790	0.3634
INR Crores		

25 Year Levelized Cost of Energy

Cost	Subsidy
0.7790	0.3934