

**CENTRAL ELECTRICITY REGULATORY COMMISSION**  
**4<sup>th</sup> Floor, Chanderlok Building, 36 Janpath, New Delhi- 110001**  
**Ph: 23753942 Fax-23753923**

Petition No. 116/TT/2014

Date: 19.8.2014

To  
The Deputy General Manager,  
Power Grid Corporation of India Limited,  
Saudamini, Plot No. 2,  
Sector-29, Gurgaon-122001

Subject: Approval of Transmission Tariff from DOCO to 31.03.2019 for (A) 420 kV, 125MVAR Bus Reactor at Jabalpur sub-station and (B) 420 kV, 125 MVAR Bus Reactor at Khandawa sub-station (C) 420 kV,125 MVAR Bus Reactor at Bhatapara Substation (D) 420kV,125MVAR Bus Reactor at Raigarh Substation (E) 420kV, 80MVAR Switchable Line Reactor at Solapur Sub-station (F) 420 kV,125 MVAR Bus Reactor at Aurangabad Sub-station under "Installation of Reactors in Western Region"

Sir,

Please refer to your petition mentioned above. In this connection, I request you to furnish the following information on affidavit, with advance copy to respondents/ beneficiaries, latest by 5.9.2014:-

- (i) Check List as per the 2014 Tariff Regulations;
- (ii) Affidavit of publication as required under the 2004 Procedure Regulations;
- (iii) Actual DOCO of the assets covered under the petition along with documentary evidence thereof;
- (iv) The anticipated DOCO of Asset-3, 4 & 5 has been mentioned as 1.7.2014 while Management Certificate has been submitted on the basis of anticipated DOCO w.e.f. 1.6.2014. The discrepancy in the anticipated dates of commissioning and date of certificates may be clarified and if required Revised Management/ Auditor Certificates be submitted, based on actual DOCO;
- (v) There is cost variation under certain heads as per Form 5 (page nos. 49, 82,107,132,155 and 177 of the petition).

<b>Asset</b>	<b>Items</b>	<b>% cost variation</b>
Asset-1	Bus-bars/Conductors/Insulators	206.6
Asset-2	Switchgear/CT. PT/ C.B, Isolators etc)	19
	Bus-bars/Conductors/Insulators	467
	Structures for switchyard	30

	Auxiliary System	191.4
Asset-3	Foundation for structure	143
	Switchgear/CT. PT/ C.B, Isolators etc)	36
	Control relay & Protection panel	65.4
	Bus-bars/Conductors/Insulators	564.2
	Structures for switchyard	70
	Auxiliary System	40
Asset-4	Control relay & Protection panel	55.6
	Bus-bars/Conductors/Insulators	321.4
Asset-5	Foundation for structure	15.6
	Switchgear/CT. PT/ C.B, Isolators etc)	69
	Compensating equipment (Reactors SVCs)	20.6
	Control relay & Protection panel	150.7
	Bus-bars/Conductors/Insulators	160.3
Asset-6	Bus-bars/Conductors/Insulators	142
	Auxiliary System	22.5

Reason/ justification for cost variation of above mentioned items be submitted.

(vi) Data for capital cost benchmarking in accordance with the Commission's orders dated 27.4.2010 and 16.6.2010 regarding benchmarking of capital cost of 765/400 kV Transmission Lines and Sub-Stations.

Yours faithfully,

Sd/  
(Dr. P.K. Sinha)  
A C (Legal)

