

# ORISSA ELECTRICITY REGULATORY COMMISSION

BIDYUT NIYAMAK BHAWAN  
UNIT-VIII, BHUBANESWAR - 751 012

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Present: Shri B K Das, Chairperson  
Shri K C Badu, Member  
Shri B K Mishra, Member

## Case No.48/2008

M/s.OPTCL

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**Petitioner**

**In the matter of : Procurement of Transformers to be equipped in different Grid S/s as per Para (4) and (5) of Regulation 8 of OERC (Conduct of Business) Regulation, 2004.**

Date of Hearing : 28.04.2009

Date of Order : 27.06.2009

1. Mr.J P Das, CGM, (O&M), OPTCL is present for the Petitioner. The submission made by OPTCL in compliance to the direction of the Commission is taken into record.
2. During hearing, OPTCL stated that as per direction of the Commission vide Interim Order No.1 dtd. 12.08.2008 OPTCL had submitted the breakup of the proposed purchase of transformers indicating separately the requirement of transformer for the new grid substations, for replacement and for capacity addition in the existing grid substations. OPTCL has verified and analyzed the original proposal and found that the transformer required for the new grid substations such as Karadagadia, Anandpur, Jharsuguda, Kalugaon and Banki were included in the cost of new grid substations. So, OPTCL has deleted these transformers from the original submission made on dt.17.07.2008.
3. OPTCL further submitted that in the original proposal filed on dtd. 17.07.2008 the requirement was meant only for upgradation of transformers. It did not include the requirement of transformer for 3<sup>rd</sup> bays of the existing s/s. The revised proposal now filed covers the requirement of transformer for 3<sup>rd</sup> bays and up gradation but excludes the requirement for new substations. After deleting the transformers required for these new grid substations and addition of third bays including upgradation in the existing s/s, OPTCL has submitted a

statement showing the details of procurement of transformers involving total costs of Rs.151 crore as detailed below:

Category of Transformer	For replacement (Up-gradation)	For Capacity Addition (3 <sup>rd</sup> Bay)	Total Requirement	Estimated Unit Cost (Rs. in Crore)	Estimated Total Cost (Rs. in Crore)
160 MVA, 220/33 KV Auto Transformer	2	5	7	6.5	45.50
40 MVA, 132/33 KV Transformer	17	23	40	2.5	100.00
40 MVA, 220/33 KV Transformer	-	1	1	2.5	2.50
20 MVA, 220/33 KVA Transformer	-	2	2	1.5	3.00
20 MVA, 132/33 KV Transformer	-	9	9	*	0
<b>Total</b>	<b>19</b>	<b>40</b>	<b>59</b>		<b>151.00</b>

\* **NB:** out of total 9 numbers of 20MVA Transformers, five numbers shall be used after repairing of brunt transformer and 4 numbers shall be used taking out from Polasponga, Chainpal and Jajpur Road grid substations after up-gradation. So, net requirement of above category of Transformer is nil.

4. On the query of the Commission about financing of the above procurement cost, OPTCL stated that they would approach REC, PFC etc. for arrangement of funds. In view of the above facts and submission, OPTCL requested the Commission to allow OPTCL for the proposed procurement of transformers to be equipped in different grid substations so as to maintain un-interrupted and quality power supply in the State.
5. Heard the Petitioner. The Commission accept the proposal of OPTCL and accords in principle approval. The Commission further directs OPTCL to work out the action plan indicating the time schedule and inform the Commission from time to time about the progress of up-gradation and installation of new transformers as per the said time schedule.
6. Accordingly, the matter is disposed of.

Sd/-  
(**B.K. MISRA**)  
**MEMBER**

Sd/-  
(**K.C. BADU**)  
**MEMBER**

Sd/-  
(**B.K. DAS**)  
**CHAIRPERSON**