

**ORISSA ELECTRICITY REGULATORY COMMISSION
BIDYUT NIYAMAK BHAWAN
UNIT-VIII, BHUBANESWAR - 751 012

Present : Shri B.K. Das, Chairperson
Shri S.K. Jena, Member
Shri K.C. Badu, Member

Case No.41/2008

M/s. OPTCL

.... **Petitioner**

In the matter of : 5% spares to be kept by OPTCL to meet emergency requirement as per Para (4) & (5) of Regulation 8 of OERC (Conduct of Business) Regulation, 2004.

Date of Hearing: 18.11.2008

Dated of Order: 27.11.2008

ORDER

Mr. A P Mohanty, GM (R&T) and Mr. J P Das, CG.M. (O&M), OPTCL are present.

2. Heard the Petitioner at length.
3. Mr J P Das, CG.M. (O&M), OPTCL stated that in response to the Commission's order dated 12.08.2008 directing OPTCL to file details justifying the norm of fixing 5% spares to meet the emergency requirement of the licensee, OPTCL has submitted that PGCIL has maintained 2 nos. spares CT, PT/CVT, LA and 1 Limb for breakers of each make for each voltage class at each switchyard. He further submitted that a comparative statement containing the proposal of OPTCL for spare parts vis-à-vis a proposal as per PGCIL norms has been submitted to the Commission. This comparative statement shows that the quantity of spare parts as proposed now is much less compared to those arrived following PGCIL norms. Further, in response to the Commission's directions vide order dtd. 12.08.2008 asking OPTCL to slash the number of circuit breakers by about 50%, OPTCL

in its revised proposal has reduced the number of circuit breakers by 50%. OPTCL further stated that the revised proposal to procure 5% spares with a reduction of circuit breakers by 50% involves an expenditure of Rs. 11.118 Cr.

4. The Commission after due scrutiny of the OPTCL's proposal approves one time procurement of 5% spares during 2008-09 over and over the amount allowed under the head of R & M for the said year. The details of the proposals and the approval of the Commission are furnished in tabular form below:

OPTCL's Proposal for R&M Action Plan for 5% Spare Stock for the FY 2008-09							
Sl. No	Item Description	Total Population in OPTCL System as on Apr'08	OPTCL's Proposal			Commission's Approval	
			Proposed Requirement of Spares	Rate as per 06-07 Cost Data (Rs. In Lakhs)	Value (Rs. in Lakhs)	Revised Requirement of Spares	Value (Rs. in Lakhs)
1	Circuit Breaker						
a.	400 kV	21	1	40.00	40.00	1	40
b.	220 kV	157	4	28.22	112.88	4	112.88
c.	132 kV	474	12	9.40	112.80	12	112.80
d.	33 kV	656	16	3.10	49.60	16	49.60
2.	C.T						
a.	400 kV	78	4	5.00	20.00	4	20.00
b.	220 kV	471	24	3.76	90.24	24	90.24
c.	132 kV	1481	74	1.50	111.00	74	111.00
d.	33 kV	1968	98	0.31	30.38	98	30.38
3.	P.T./CVT						
a.	400 kV	31	2	5.00	10.00	2	10.00
b.	220 kV	108	5	3.17	15.85	5	15.85
c.	132 kV	183	9	1.31	11.79	9	11.79
d.	33 kV	207	10	0.22	2.20	10	2.20
4.	L.A.						
a.	400 kV	41	2	1.50	3.00	2	3.00
b.	220 kV	465	23	0.73	16.79	23	16.79
c.	132 kV	1478	74	0.63	46.62	74	46.62
d.	33 kV	1983	99	0.18	17.82	99	17.82
5.	Station Battery	91	5	10.04	50.20	5	50.20
6.	Battery Charger	92	5	4.89	24.45	5	24.45
7.	Station	82	4	2.34	0.00*	4	0.00*

	Transformer						
8.	Isolators (Set)						
a.	400 kV	102	5	5.00	25.00	5	25.00
b.	220 kV	395	20	4.51	90.20	20	90.20
c.	132 kV	1100	55	3.00	165.00	55	165.00
d.	33 kV	1312	66	1.00	66.00	66	66.00

5. Consumption out of these spares will be allowed to be recouped in the subsequent financial year such that OPTCL maintains a level of spares to be able to meet any kind of exigencies for continuance of power supply.
6. This approval of expenditure of Rs. 11.118 Cr. towards procurement of 5% of spares is subject to delegation of power by OPTCL to junior level officers like Executive Engineers and SDOs to implement the scheme of repairs and maintenance. The Commission further directs that in case OPTCL has not been able to spend the approved amount of Rs. 53.88 Cr. towards R&M during the year 2008-09, the present approval of Rs. 11.118 Cr. towards spare parts may be adjusted under the R&M expenses.
7. Accordingly, the case is disposed of.

Sd/-
(K.C. Badu)
Member

Sd/-
(S.K. Jena)
Member

Sd/-
(B.K. Das)
Chairperson