## KARNATAKA ELECTRICITY REGULATORY COMMISSION

## (Tariff Applicable to Bio-mass Projects using Air Cooled Condenser)

## Order dated 16th September 2014, OP No.18/2013

SI. No.	Description	Summary			
1.	Parameters for determining Tariff	After considering the pleadings, the received (from the Stakeholders) and Commission decides the various particles Using Air Cooled Conderman Financial A	ers adopted in diffe of power, produce	erent states, the	
			580.00	<del></del>	
		Capital Cost/MW- Rs. Lakhs Debt: Equity		7030	<del></del>
		Debt-Rs. Lakhs		406.00	
		Interest charges on Deb	t-%	12.50%	
			Debt Repayment in Yrs.		
			Tax for first 10 years		
		-	Plant Load Factor (PLF)		
			Equity- Rs. lakhs		
		ROE-%			
		Auxiliary Consumption	Auxiliary Consumption		
		O & M Expenses on cap	O & M Expenses on capital cost		
		O & M expenses in Rs.	O & M expenses in Rs. lakhs		
		O & M Escalation p.a.	O & M Escalation p.a.		
		Working capital for 2 months in		50.73	
		Interest on Working capital		13.25%	
		Depreciation per year 7.00%		7.00% 2000.00	
			Fuel cost in Rs./Ton		
		Fuel Cost escalation		5.00%	
		Fuel Consumption kWh		1.18 3300	
			Calorific Value of Fuel Kcal/kg. Station Heat Rate KCal/kWh		
		Station Heat Rate KCal/			
2	Approved Tariff		the above, tariff parameters approved by the Commission, the Commission the following tariff for Air cooled Condenser based Bio-mass Projects with the tariff indicated below:		
		Year		Rs./Unit	
		1st year		5.15	
		2nd year		5.21	
		3rd year		5.29	
		4th year		5.37	
		5th year	+	5.46	
		6th year		5.55	
		7th year		5.66	
		8th year		5.78	
		9th year		5.90	
		10th year		5.04	
3	Applicability of the Order	The above tariff shall be applicable to condensers achieving commercial op			