



**TELANGANA ELECTRICITY REGULATORY COMMISSION**  
5<sup>th</sup> Floor, Singareni Bhavan, Red Hills, Lakdi-ka-pul, Hyderabad 500004  
**PUBLIC NOTICE**

**IN THE MATTER OF**  
**SUO-MOTO DETERMINATION OF VARIABLE COST FOR EXISTING BIOMASS,**  
**BAGASSE AND INDUSTRIAL WASTE BASED POWER PROJECTS IN THE STATE OF**  
**TELANGANA, AND HAVING POWER PURCHASE AGREEMENTS (PPAs) WITH THE**  
**DISTRIBUTION LICENSEES, FOR FY 2024-25 TO FY 2028-29**

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1. The Commission, vide its Order dated 28.08.2020 in O. P. No. 21 of 2020, approved the norms for determination of Variable Cost for the FY 2020-21 to FY 2023-24:for the existing Biomass, Bagasse and Industrial Waste projects in the State of Telangana, which are having PPAs with the Distribution Licensees.
2. The Commission proposes the following norms for the determination of Variable Cost for the existing Biomass, Bagasse and Industrial Waste projects in the State of Telangana, and having PPAs with the Distribution Licensees, for the FY 2024-25 to FY 2028-29

S. No.	Parameter	Units	Proposed		
			Biomass based power projects	Bagasse based power projects	Industrial Waste based power projects
i)	Station Heat Rate	kcal/kWh	4200	3600	4200
ii)	Auxiliary Consumption	%	10%	9%	10%
iii)	Gross Calorific Value	kcal/kg	3100	2250	3100
iv)	Fuel Price				
	FY 2024-25	Rs./MT	3983	2249	3983
	FY 2025-26	Rs./MT	4120	2327	4120
	FY 2026-27	Rs./MT	4262	2407	4262
	FY 2027-28	Rs./MT	4409	2490	4409
	FY 2028-29	Rs./MT	4561	2576	4561
v)	Variable Cost				
	FY 2024-25	Rs./kWh	5.9959	3.9543	5.9959
	FY 2025-26	Rs./kWh	6.2022	4.0914	6.2022
	FY 2026-27	Rs./kWh	6.4159	4.2321	6.4159
	FY 2027-28	Rs./kWh	6.6372	4.3780	6.6372
	FY 2028-29	Rs./kWh	6.8660	4.5292	6.8660

3. Suggestions and comments are invited from all the stakeholders and public at large, so as to reach the following address on or before 24-08-2024 by 5.00 P.M.:

**Commission Secretary**  
**Telangana Electricity Regulatory Commission**  
5<sup>th</sup> Floor, Singareni Bhavan, Red Hills, Lakdi-ka-pul,  
Hyderabad 500004  
E-mail id: [secy@tserc.gov.in](mailto:secy@tserc.gov.in)

  
COMMISSION SECRETARY

DATE- 03-08-2024