



**TELANGANA STATE ELECTRICITY REGULATORY COMMISSION
HYDERABAD**

5th Floor, Singareni Bhavan, Red Hills, Lakdikapul, Hyderabad 500004

PUBLIC NOTICE

IN THE MATTER OF
DETERMINATION OF VARIABLE COST FOR EXISTING BIOMASS, BAGASSE
AND INDUSTRIAL WASTE BASED POWER PROJECTS IN THE STATE OF
TELANGANA, AND HAVING POWER PURCHASE AGREEMENTS WITH THE
DISTRIBUTION LICENSEES, FOR THE PERIOD FROM 01.04.2019 TO 31.03.2020

1. The erstwhile APERC vide order dated 16.05.2014 in O.P.No.32 of 2014, determined the indicative variable cost for Biomass, Industrial Waste and Bagasse projects for FY 2014-15 to FY 2018-19 with indicative fuel price escalation of 6% and actual fuel price escalation based on indexation method to be notified by the Commission before the start of each financial year starting from FY 2015-16.
2. Accordingly TSERC vide SUO-MOTU orders dated 16.07.2015, 04.04.2016, 08.06.2017 and 10.04.2018 determined the Fuel Price and Variable Cost for Biomass, Bagasse and Industrial Waste projects for FY 2015-16, FY 2016-17, FY 2017-18 and FY 2018-19 respectively.
3. 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 Power Purchase Agreements with the Distribution Licensees, for FY 2019-20:

S. No.	Parameter	Units	Proposed for FY 2019-20		
			Biomass based power projects	Bagasse based power projects	Industrial Waste based power projects
1.	Station Heat Rate	kcal/kWh	4200	3600	4200
2.	Auxiliary Consumption	%	10%	9%	10%
3.	Gross Calorific Value	kcal/kg	3100	2250	3100
4.	Fuel Price	Rs./MT	3168	1788	3168
5.	Variable Cost	Rs./kWh	4.77	3.14	4.77

4. Suggestions and comments are invited from all the stakeholders and public at large, so as to reach the following address on or before 24.03.2020 by 5.00 P.M.:

Commission Secretary [FAC]
Telangana State Electricity Regulatory Commission
5th Floor, Singareni Bhavan, Red Hills, Lakdi-ka-pul,
Hyderabad 500004
Email i.d: secy@tserc.gov.in

Sd/-
COMMISSION SECRETARY [FAC]

DATE: 11.03.2020