



ASSAM ELECTRICITY REGULATORY COMMISSION

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NO. AERC. 441/2013/10

Dated Guwahati the 31st July, 2014

NOTICE

(Provision of previous publication under Sub-Section 3 of Section 181 of
The Electricity Act, 2003)

Sub : Draft Amendments of Annexures II and III of the AERC (Terms and Conditions for Determination of Tariff) Regulations, 2006.

The Assam Power Generation Corporation Limited (APGCL) filed a petition before the Commission on 01.06.2013 seeking review of Gross Station Heat Rates (GSHR) of Namrup Thermal Power Station (NTPS) and Lakwa Thermal Power Station (LTPS) approved in AERC (Terms and Conditions for Determination of Tariff) Regulations, 2006. The Commission advised APGCL to engage IIT(G)/ AEC to study the actual position of GSHR of NTPS and LTPS. Accordingly, APGCL engaged IIT(G) to study the matter and a report was submitted to the Commission.

After perusal of the IIT (G) Report and careful consideration of all aspects, the Assam Electricity Regulatory Commission has decided to make the following amendments to the approved GSHR for the existing Namrup Thermal Power Station (NTPS) and Lakwa Thermal Power Station (LTPS) of APGCL in Annexure II of the aforementioned Regulations :-

Annexure II

Station	Approved (Previous) GSHR (Kcal/kWh)	Amended GSHR (Kcal/kWh)
NTPS (Open Cycle)	-	4740
NTPS (Closed Cycle)	3266	4170
LTPS(Open Cycle)	3658	4010
LTPS (Closed Cycle)	-	3200
For new gas turbine - Open cycle	2830	2830 *
For new gas turbine - Combined cycle	1950	1950 *

* Yet unchanged

The following amendments are also proposed to the approved auxilliary consumption rate in Annexure III and Regulation 39.5 (ii) of the AERC (Terms and Conditions for Determination of Tariff) Regulations, 2006

Annexure III

Station	Approved Auxiliary Consumption Rate (%)	Amended Auxiliary Consumption Rate (%)
NTPS (Open Cycle)	-	2.5
NTPS (Close Cycle)	4.5	4.5
LTPS (Open Cycle)	5.5	4.0
LTPS (Close Cycle)	-	5.5
For new gas turbine -open cycle (without gas booster compressor)	1.0	1.0
For new gas turbine - open cycle (with gas booster compressor)	-	4.0
For new gas turbine - combined cycle (without gas booster compressor)	3.0	3.0
For new gas turbine - combined cycle (with gas booster compressor)	-	5.5

The proposed amendments to Annexures II and III are placed in the official website of the Commission www.aerc.gov.in in "Regulations" Page for a period of 21 (twenty one) days as previous publication under sub-section (3) of Section 181 of the Electricity Act, 2003 for comments / objection, suggestion from any person who is likely to be affected by the provision of this Regulation.

By order of the Commission

Sd/-
Secretary,
Assam Electricity Regulatory Commission

Memo NO. AERC. 441/2013/10-A

Dated Guwahati the 31st July, 2014

Copy for information to :

- 1) **The Commissioner & Secretary to the Government of Assam**, Department of Power (Elect.) etc., Assam Sachivalaya, Block - C, Dispur, Guwahati - 781 006
- 2) **The Chairman**, APGCL/ AEGCL/APDCL, Bijulee Bhawan, Paltan Bazar, Guwahati - 781 001
- 3) **The Managing Director**, AEGCL / APGCL / APDCL, Bijulee Bhawan, Paltan Bazar, Guwahati - 781 001
- 4) **The Secretary**, Central Electricity Regulatory Commission, 3rd & 4th Floor, Chanderlok Building, 36 Janpath, New Delhi - 110 001. India, (E-mail: cerc@cercind.org)
- 5) **Secretaries of All SERCs.**

Sd/-
Secretary,
Assam Electricity Regulatory Commission