



सं. 5/3/2014-ओएम
भारत सरकार
Government of India
विद्युत् मंत्रालय
Ministry of Power
श्रम शक्ति भवन, रफी मार्ग, नयी दिल्ली-110 001
Shram Shakti Bhawan, Rafi Marg, New Delhi-110 001

dated 25th October, 2018

To

The Chairman
Central Electricity Authority
Sewa Bhawan, R. K. Puram,
New Delhi-110066

Subject:- Amendment in the methodology for use of coal by State in Private Generating Stations (IPPs) (Case-4).

Sir,

I am directed to refer to CEA's letter no. CEA/Plg/FM/1/37/2018/5447-62 dated 1/10/2018. The following proposal as discussed in the meeting taken by Member (Planning), CEA regarding reconciliation clause (Clause 13) in the Methodology for use of coal by State in Private Generating Stations (IPPs) under "Case 4: Flexibility in utilisation of coal in IPP stations" and forwarded to this Ministry have been approved by Competent Authority as below :

Original	Amended Clause
Clause 13.1 ii. For this evaluation, the GCV of coal to be used will be corresponding to the grade of coal specified by Coal Company and vetted by Third Party sampling for the mine/linkage source.	Amended Clause 13.1 ii (a). For this evaluation, the GCV of coal to be used will be corresponding to the grade of coal specified by Coal Company and vetted by Third Party sampling for the mine/linkage source. Further, for reconciliation of coal, equilibrated GCV so arrived by third party sampler may be corrected for moisture loss to arrive at GCV at unloading point as per the formula given as under: $GCV_{ARB} = GCV_{ADB} \times (1-TM) / (1 - M_{eq})$

	<p>Where : GCV_{ARB} = Gross Calorific value of coal after moisture correction, GCV_{ADB} = Gross Calorific Value at Equilibrated Condition (60% RH and 40° C), TM=Total moisture, M_{eq} =Equilibrated Moisture at 60% RH and 40° C</p> <p>ii (b): Till CERC specifies any norm, a margin of 85-100 kCal/kg in GCV for pit head station and a margin of 105-120 kCal/kg in GCV for non-pit head station may be allowed. In case CERC specifies a norm the same may be used. However, in case respective SERC specifies any norms, the same may be used instead of norms as specified above or CERC norm.</p>
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2. CEA is requested to issue the above modified methodology at the earliest.

Yours faithfully



(D. Guha)

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Copy to:

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