No. 05/03/2015-OM Government of India Ministry of Power

Shram Shakti Bhawan, Rafi Marg, New Delhi, the 13th April, 2022

To

- 1. Secretary, Ministry of Coal, New Delhi
- 2. The Chairperson, Central Electricity Authority, R. K. Puram, New Delhi.
- 3. The Secretary, CERC, Chanderlok Building, Janpath, New Delhi.
- 4. Principal Secretaries/Secretaries (Power/Energy) of all State Governments/UTs.
- 5. Secretaries of all State Electricity Regulatory Commissions/JERCs
- 6. Chairman/CMDs of all PSUs under administrative control of Ministry of Power.
- 7. CMDs/MDs of Discoms/Gencos of all State Governments.
- 8. DG, Association of Power Producers (APP), New Delhi
- 9. DG, DCPPA
- 10. CEO, PFCCL, New Delhi
- 11. CMD, CIL/SCCL,

Sub: Amendment on Methodology for use of coal allocated to States by Private Generating Stations (IPPs) (Case-4) – Reg.

Sir / Madam,

I am directed to refer to this Ministry's letter of even number dated 20-02-2017 forwarding therewith a methodology for use of coal allocated to states by Private Generating Stations (IPPs) (Case-4) and subsequent amendments issued on 15-06-2018, 25-10-2018 and 18-11-2020 (copy enclosed).

- 2. In this regard, the following amendments are hereby made in the above said methodology:-
- (i) Proposed Amendments in the timeliness of bidding process (i.e. Clause 5 of existing methodology).

" 5. TIMELINES FOR BIDDING PROCESS

S.N	Event	Timeline
1.	Notice inviting RFQ/RFP Bids	Zero date
2.	Submission of RFQ/RFP Bids	30 Days
3.	Opening of RFQ Bids	31 Days
4.	Announcement of successful Bidders for RFP Stage	38 Days
5.	Simultaneously, intimating the names of successful bidders at RFQ stage	45 Days
	to the Railways and getting the consent of the Railways for feasibility of	
	transportation of coal	
6.	Opening of RFP Bids	46 Days
7,	Announcement of Successful Bidders	53 Days
8.	Issuance of Letter of Award to successful Bidders	60 Days
9.	Signing of Power Purchase Agreement	67 Days

Provided, the above mentioned timelines are indicative timelines. The State Utilities may modify / alter the timelines while inviting tender depending upon their requirements."



This may be read as

"5. TIMELINES FOR BIDDING PROCESS

<i>S. N</i>	Event	Timeline
1.	Notice inviting RFQ/RFP Bids	Zero date
2.	Submission of RFQ/RFP Bids	21 Days
3.	Opening of RFQ Bids	22 Days
4.	Announcement of successful Bidders for RFP Stage	26 Days
5,	Simultaneously, intimating the names of successful bidders at RFQ stage to the Railways and getting the consent of the Railways for feasibility of transportation of coal	30 Days
6.	Opening of RFP Bids	31 Days
7,	Announcement of Successful Bidders	34 Days
8.	Issuance of Letter of Award to successful Bidders	35 Days
9.	Signing of Power Purchase Agreement	37 Days

Provided, the above mentioned timelines are indicative timelines. The State Utilities may modify / alter the timelines while inviting tender depending upon their requirements."

(ii) Proposed Amendments in Clause 13.2 (ii) (a) Reconciliation of Coal Quantity.

"13.2. Reconciliation of Coal Quantity

(ii)(a) Any excess/shortfall quantity of coal transferred to the Seller shall be adjusted in the next month. The quality of coal at loading end shall be as vetted by Third Party sampler. The result of Third Party sampler shall be used for issuance of debit/credit notes."

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 formula given as under:

 $GCV_{ARB} = GCV_{ADB} X (1-TM)/(1-M_{eq})$

Where, $GCV_{ARB} = Gross\ Calorific\ value\ of\ coal\ after\ moisture\ correction,$

 $GCV_{ADB} = Gross\ Calorific\ Value\ at\ Equilibrated\ Condition\ (60\%\ RH\ and\ 40^{\circ}\ C),$

TM =*Total Moisture*

 M_{eq} = Equilibrated Moisture at 60% RH and 40° C."

This may be read as

"13.2. Reconciliation of Coal Quantity

(ii)(a) Any excess/shortfall quantity of coal transferred to the Seller shall be adjusted in the next month. The quality of coal at loading end shall be as vetted by Third Party sampler. Third party Coal sampling may be done through Central Institute of Mining and Fuel Research (CIMFR) or any other third party agency empanelled in accordance with

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Guidelines issued by the Central Government in this regard. The result of Third Party sampler shall be used for issuance of debit/credit notes.

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 formula given as under:

 $GCV_{ARB} = GCV_{ADB} X (1-TM)/(1-M_{eq})$

Where, $GCV_{ARB} = Gross\ Calorific\ value\ of\ coal\ after\ moisture\ correction,$

 $GCV_{ADB} = Gross\ Calorific\ Value\ at\ Equilibrated\ Condition\ (60\%\ RH\ and\ 40^{\circ}\ C),$

 $TM = Total\ Moisture$

 M_{eq} = Equilibrated Moisture at 60% RH and 40° C."

3. This issues with the approval of Hon'ble Minister of Power & NRE.

Yours faithfully,

Encl:- As above

(Ghanshyam Prasad)

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Ph: 011-2371 0389

Copy to:

All ASs, JSs,/CE/Economic Adviser, Ministry of Power

Copy for information to: PS to Hon'ble Minister, Sr. PPS to Secy.(P), Sr.PPS to JS(R&R, OM), PPS to Dir(R&R).

<u>Copy to</u>: <u>Technical Director, NIC</u>- With a request to upload in Ministry of Power website under New Notices.