# CENTRAL ELECTRICITY REGULATORY COMMISSION NEW DELHI

#### **Petition No. 130/MP/2015**

Subject: Petition for implementation/enforcement of the provisions of

the CERC (Terms & Conditions of Tariff) Regulations, 2014 regarding declaration of Commercial Operation Date in respect of Unit-IV of Barh Super Thermal Power Station

Stage-II (660 MW) and for consequential directions

Petitioner : GRIDCO Limited

Respondents : NTPC Limited & Others

# Petition No. 130/GT/2014

Subject: Petition for approval of tariff of Barh Super Thermal Power

Station Stage-II (2x660 MW) for the period from anticipated Date of Commercial Operation of Ist Unit (unit No.-iv) to

31.03.2019

Petitioner : NTPC Limited

Respondents : South Bihar Power Distribution Co. Ltd. & 5 Others

Date of Hearing : 10.9.2015

Coram : Shri Gireesh B. Pradhan, Chairperson

Shri A.S. Bakshi, Member

Parties present : Shri M.G. Ramachandran, Advocate, NTPC

Ms. Poorva Saigal, Advocate, NTPC

Shri Raj Kumar Mehta, Advocate, GRIDCO Shri Abhishek Upadhyay, Advocate, GRIDCO Shri Himanshi Audley, Advocate GRIDCO

Shri R.B. Sharma, Advocate, BRPL

Shri K.K. Sinha, NTPC

Shri Bhupinder Kumar, NTPC Shri Umesh Ambali. NTPC

Shri Mohit Kumar Shah, Advocate, BSPHCL

Ms. Shilpi Shah, Advocate, BSPHCL

Shri P.S. Das, ERLDC

## Record of Proceedings

These petitions were taken up today for hearing.

2. During the hearing, the Commission observed that the miscellaneous petition i.e. Petition No. 130/MP/2015 filed by GRIDCO on the issue of declaration of COD of the generating station by NTPC is to be considered prior to the determination of the tariff of the generating station. The learned counsel for the parties agreed to the same.

### Petition No. 130/MP/2015

- 3. Petition No. 130/MP/2015 was admitted and the Commission directed issuance of notice to the parties. Shri M.G. Ramachandran, Advocate accepted notice on behalf of the respondent NTPC and prayed for grant of time to file its reply in the matter.
- 4. The Commission accepted the prayer and granted time to the respondent to file its reply by 1.10.2015 with copy to the petitioner, who shall file its rejoinder by 5.10.2015.

#### Petition No. 130/GT/2014

- 5. The learned counsel for the respondent, BSPHCL prayed for time to file its reply in the matter. The Commission accepted the prayer and granted time to the respondent to file its reply by 1.10.2015 with copy to the petitioner, who shall file its rejoinder by 5.10.2015.
- 6. The Commission also directed the petitioner to file additional information on the following:
  - i) In respect of other generating stations, the petitioner has considered effective tax rate of 23.9394%. Detailed clarification shall be furnished as the effective tax rate of 22.5844% for the purpose of computing rate of return on equity has been considered in the present case.
  - ii) Reconciliation statement in respect of tax and profit figures used for computing effective tax rate with that as per audited books.
  - iii) Status of date of commercial operation of Unit-V of the generating station.
  - iv) Tax audit report for the years 2013-14 and 2014-15 in sealed envelope.
  - v) The actual capital cost as on COD of Unit-IV duly certified by the auditor and the common facilities capitalized as on date of COD of Unit-IV. The Capital work in Progress (CWIP) as on COD of Unit-IV and the additional capital expenditure from COD of Unit-IV to 31.03.2015 in case of Unit-IV and Unit-V separately.
  - vi) Reason and justification of time overrun and the agency responsible for the delay in clear terms, along with PERT and Bar charts of project commissioning activities.
  - vii) Details of cost over run due to time over run from scheduled COD to actual COD of unit-IV, due to escalation, increase in IEDC, increase in IDC & financing charges. Any cost over-run due to escalation in price, change in scope etc shall also be furnished separately

- viii) Mention the controllable and uncontrollable factors leading to cost escalation impacting Contract Prices, IDC and IEDC of the project.
- ix) Details of coal and secondary oil for preceding three months from the date of COD.
- x) The details of infirm power injected in the Grid by Unit IV till COD, revenue earned from sale of infirm power excluding fuel cost and the details of fuel used from synchronization till COD, for pre-commissioning activities as per the Form attached.
- xi) The tariff petition was filed on anticipated date of COD. Since then, the COD of Unit-IV has been declared. In view of above, tariff filing forms are to be revised based on COD and corresponding capital cost. Therefore, all tariff filing forms (Thermal) shall be revised duly filled in all respects as specified in Tariff Regulations 2014.
- 7. The information/ documents filed as above shall be exchanged between the parties and pleadings shall be completed on or before 5.10.2015. No extension of time shall be granted for reason whatsoever.
- 8. These petitions shall be listed for hearing on 8.10.2015.

By Order of the Commission

-Sd/-(T. Rout) Chief (Legal)

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Sheet	1/3

# **Details of Fuel Consumption and Cost**

1	Name of Company								·····	· · · · · · · · · · · · · · · · · · ·				
2	Name of Generating Station		1					······································						
3	Capacity/ Configuration			***************************************	***************************************		<del></del>			······································				
4	Date of Synchronisation				***************************************									
5	Date of Commercia													
	Operation of Units													
	Unit-I					· · · · · · · · · · · · · · · · · · ·								
	Unit-II													
Inform	ation in respect of Unit - I/ Un	it - II/	(T	o be fu	rnished	separa	telv for	each un	it)					
S.No	Particulars						Year I						Year II	
		Unit	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
Α	Prior to Date of Synchronisa	ıtion								1101	Dec	Jaii	reb	iviar
1	Opening stock of Coal/									1			Т	
	Lignite or Secondary fuel oil													
	in the station													
2	Value of opening stock Coal/	Rs.												
	Lignite or Secondary fuel oil	Lakh												
3	in the station													
3	Coal/ Lignite or Secondary	mt/kl												
	fuel oil procured in the													
4	Value of Coal/ Lignite or	Rs.												
	Secondary fuel oil procured in	Lakh												
5	the station													
Ü	Coal/ Lignite or Secondary fuel oil consumed in the unit	mt/kl												
6	Value of Cool Ligate			-										
	Value of Coal/ Lignite or	Rs.												
	Secondary fuel oil consumed in the unit	Lakh												
	In the difft							-						

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Sheet 2/3 Coal/ Lignite or secondary mt/kl fuel oil consumed in other units of the station Value of Coal/ Lignite or Rs. Secondary fuel oil consumed Lakh in other units of the station Closing stock of Coal/ Ligntie 9 mt/kl or Secondary fuel oil in the station Value of closing stock of 10 Rs. Coal/ Lignite or Secondary Lakh fuel oil in the station From the date of synchronisation to COD of the unit B. 1 Opening stock of Coal/ mt/kl Lignite or Secondary fuel oil in the station Value of opening stock of Rs. Coal/ Lignite or Secondary Lakh fuel oil in the station Coal/ Lignite or Secondary mt/kl fuel oil procuredin the station Value of Coal/ Lignite or Rs. Secondary fuel oil procured Lakh 5 Coal/ Lignite or Secondary mt/kl fuel oil Consumed in the unit Value of Coal/ Lignite or 6 Rs. Secondary fuel oil consumed Lakh in the unit Coal/ Lignite or secondary mt/kl fuel oil consumed in other units of the station

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<b>7</b> 8	Value of Coal/ Lignite or	I Da	T .	T	<u> </u>	I	T	T	T	-	<b>—</b>	Sheet 3/3
	1	f										
	Secondary fuel oil consumed	Lakh										
	in other unit of the station											
9	Closing of stock of Coal/	mt/kl										
	Ligntie or Secondary fuel oil											
				ļ								
10	Value of closing stock of											
	Coal/ Lignite or Secondary	Lakh										
	fuel oil in the station											
11	Quantum of energy	MU										
	generated											
12	Revenue earned for sale of											
	power	Lakh										
6	Quantum of carpet Coal/	mt										
	Lignite capitalized upto	,										
	COD											
7	Value of carpet Coal/	Rs										
	Lignite Capitalised upto	Lakh										
8	Stock of Coal/ Lignite as on											
	COD of the unit	****										
9	Value of stock of Coal/	Rs							<del></del>			
	Lignite as on COD of the											
	Unit	Lakh										
Note 4	Information with remark to C											

Note 1 Information with regard to Coal/ Lignite and Secondary fuel oil should be submitted seprately.

Note 2 The information should be furnished for each unit seprately

Note 3 ef description of/details of activities undertaken leading to fuel consumption during each month shall also be submitted separate