

Wanting Information in the ARR & BSP Application of GRIDCO for FY 2017-18

Technical

1. GRIDCO has considered the NAPAF of all the Central Thermal Generating Stations excluding TSTPS at 70% (in place of 85%) considering minimum technical limit to operate. However, the minimum technical limit as per IEGC is meant for plant operation not for commercial drawl by beneficiaries. In this connection GRIDCO should justify by taking 70% NAPAF for central sector power stations is beneficial to state consumer.
2. In respect of Central Generating Stations (both for Thermal and Hydro), GRIDCO may submit the latest share allocation for Odisha made by the Ministry of Power along with present installed capacity. The latest monthly REA prepared by ERPC/SRPC may be furnished.
3. The energy bills for the month of October & November, 2016 of all the generators (both state & central sector) supplying power to GRIDCO along with all enclosures may be submitted. Similarly, the bills for the month of Oct and Nov, 2016 in respect of PGCIL transmission charges, SOC, MOC and ULDC charges may be furnished.
4. From the application of GRIDCO, it is observed that GRIDCO has considered to purchase 1105.83 MU from Barh STPS-II @ 636.90 P/U, out of which the fixed charge is 276.59 P/U. Whereas, GRIDCO has estimated the surplus energy of about 723 MU to be traded @ 250 P/U, which needs to be clarified. When the power is available at cheaper rate from IPPs/IEX/CGPs, the justification of purchasing such higher rate may be explained.
5. From the application of GRIDCO, it is noted that Govt. of India, MoP vide their notification dated 31.08.2015 have sought willingness of other states to buy power from Barh-II STPS which is to be surrendered by Odisha. Thereafter, more than one year has already been passed. Action taken by GRIDCO and the State Govt. (Official /Legal) during this one year regarding de-allocation of state share of power from Barh-II STPS may be intimated. Further, in the mean time another Unit of Barh-II STPS has been commissioned, which causes injection of more quantum of high cost power to the State.
6. GRIDCO has proposed a drawl of only 80 MU from the Biomass plant of M/s. Salivahan Green Energy Limited. However, last year GRIDCO has submitted that a 10 MW Bio-mass plant of M/s. Swarnajyoti Agrotech & Power Limited (Formerly, M/s Octant

Industries) is likely to be commissioned by December, 2016 but in the application for FY 2017-18, nothing is mentioned about the said power plant. The present status of this Biomass plant may be furnished.

7. The details of power purchased from the different renewable sources may be furnished for FY 2014-15, FY 2015-16 & 2016-17 (up-to-date) as per the format given below:-

For the FY.....			
State Consumption during the year	----- MU		
	RPO obligation as per Regulation	Achievement during the year (audited)	
	%	MU	%
Renewable Power Procurement			
(a) Solar			
(b) Non-solar			
(i) Small hydro			
(ii) Bio-mass			
(c) Co-generation			
Total			

8. As per the proposal in the ARR application of GRIDCO for FY 2017-18 for procurement of Renewable Energy, it is observed that GRIDCO may not be able to meet the RPO fixed for the FY 2017-18. The strategic planning of GRIDCO to meet the RPO may be explained. GRIDCO may also intimate about any pending proposal for purchase of power in near future from other renewable sources such as Wind, Municipal Solid Waste (MSW) and Bagasee based co-generation etc., along with the status of PPA to that respect.
9. In the BSP application, GRIDCO has proposed not to procure any power from the CGPs and Co-generation plants during the FY 2017-18 for State consumption except exigencies/force majeure conditions due to adequate availability from other sources. However, in the other hand GRIDCO has proposed to procure high cost power from central generating stations with variable charges (ECR) of FSTPS-I&II- 323.90 P/U, FSTPS-III- 328.90 P/U, KhSTPS-I- 267.72 P/U, KhSTPS-II- 277.89 P/U and Barh STPS-II- 307.80 P/U. The logic behind this proposal may be explained by GRIDCO. GRIDCO is directed to estimate the quantum of surplus power available from the CGPs and Co-generation plants in the State during the ensuing year and intimate the same.
10. At para 1.6 of the BSP application, GRIDCO has indicated that one generating unit of M/s. NBVL has already been commercially operated since 30.11.2015 but it is not

supplying any power to GRIDCO towards State entitlement. Similarly, one unit of M/s. Ind Barath Energy (Utkal) Limited has been commercially operated since 20.07.2016, but no power has been drawn by GRIDCO till date. The action taken by GRIDCO to avail State share of power from these two units may be intimated.

11. GRIDCO should furnish the details of IPPs to be installed in Odisha in the format given below:

Name of IPP and Place of Installation	Status of PPA	Installed capacity with configuration (as per PPA/ MoU)	No. of units already commissioned and date of commissioning	Proposed date of commissioning of balance units	State's share	Status of coal linkage	Status of connectivity (STU/CTU)

12. GRIDCO has proposed the tariff for Teesta power station at 230.20 p/u. Copy of CERC order in support of this may be submitted.

13. The present status of the issue of blending of high cost e-auction/imported coal for generation by NTPC stations (specifically pit-head stations) may be intimated along with the present price of the coal and GCV (both domestic and e-auction/imported) used in different ER- NTPC stations (including TTPS) for the period for 2015-16 & 2016-17 (up to date).

14. The amount received by GRIDCO towards STOA charges for the FY 2015-16 and FY 2016-17 (upto Nov'2016) under PGCIL Transmission Charges may be furnished.

15. Monthly pooled cost of power purchase by GRIDCO from the month of April 2016 to November 2016 & cumulative figure up to November 2016 may be furnished.

16. In T-1 format furnished with the application, the following discrepancies have been observed.

- i. The column for Install capacity (MW) of the power stations have not been filled up.
- ii. The reservoir levels of OHPC Hydro Stations have been filled up only upto the Month of June, 2016.
- iii. Annual plant availability column is not filled up for all the power stations.
- iv. The net generation column of all IPPs is not filled up in the format. Then how could GRIDCO be able to compute the quantum of State share need to be explained.

17. The following formats are not submitted along with the application. The same may be filled in and submitted to the Commission.

T – 2: Schedule of Maintenance of Generators

T – 6: Tariff for State Thermal Station

- T – 8: Power Purchase from Central Hydro Stations.
- T – 9: Tariff computation for central Sector Thermal stations.
- T – 10: Energy Charges Rate (ECR)
- T – 11: Transmission Tariff for PGCIL Transmission System
- T – 14: Year-end Charges of GRIDCO

Finance

18. The audited annual accounts of GRIDCO for the year 2015-16 may be submitted.
19. Month wise cash flow statement for the financial year 2016-17 (upto November, 2016) may be submitted.
20. Detailed terms and conditions of loan availed during the financial years 2015-16, 2016-17 (upto November 2016) may be submitted.
21. Month wise actual cash flow on account of Pay, DA, HRA etc. of employees of GRIDCO for the year 2016-17 (from April 2016 to November 2016) may be submitted.
22. Default in BSP dues by four DISCOMs during 2015-16 and 2016-17 (upto November, 2016) may be submitted (month-wise) stating the date of Bill, scheduled date of payment within rebate date, actual date of payment, unpaid balance etc. Action taken by GRIDCO to release for such default in dues may be intimated.
23. In the last years tariff filing GRIDCO projected to trade 2690.53 MU of surplus power during FY 2016-17 earning revenue of Rs.739.90 crore. Now in this year filing the same figure is revised to 572.92 MU. Reason for such drastic fall in the estimate may be submitted.
24. As filed by GRIDCO the outstanding BSP bill for a six month period (upto September, 2016) of FY 2016-17 is Rs.972.190 crore, the highest defaulter being WESCO with a figure of Rs.402.31 crore. Action taken by GRIDCO to collect the current dues may be submitted. Further it is not understood how the closing balance of sundry debtor (F-6) of 2016-17 remains almost nearer to that of the year 2015-16 with such a huge default of BSP dues during 2016-17 (upto September 2016). This may be explained with authentic figures.
25. The estimated loan to bridge the cash gap at the end of FY 2017-18 works out to Rs.3074.55 crore. GRIDCO need to justify the situation under which such a huge amount is proposed to be availed as loan during one year. Why the cash gap cannot be bridged by collecting current BSP dues defaulted by DISCOMs?

ODISHA ELECTRICITY REGULATORY COMMISSION
BIDYUT NIYAMAK BHAVAN, PLOT NO. – 4,
CHUNAKOLI, SHAILASHREE VIHAR,
BHUBANESWAR-751021
TEL. No. 2721048, 2721049, FAX : 2721053/2721057
E-mail: oriarc@gmail.com
Website: www.oriarc.org

Case No. 63/2016
Date: 21.12.2016

To

The Chairman-cum-Managing Director,
GRIDCO Ltd.
Janpath, Bhubaneswar.

Sub: Queries on ARR & BSP Application of GRIDCO for 2017-18

Sir,

On scrutiny of the ARR & BSP Application of GRIDCO for 2017-18, it has been noted that certain information/data which are extremely relevant for the purpose of scrutiny and analysis of Revenue Requirement and BSP of GRIDCO for the FY 2017-18 have not been furnished. An Annexure indicating items on which information/clarification are needed is enclosed.

You are hereby directed to furnish the information as per the queries raised in the said Annexure by **06.01.2017** positively. The queries raised in this letter along with the replies shall be supplied to all the persons who might purchase the documents.

Yours faithfully,

Encl: As above.

S E C R E T A R Y I/c