



## **Rajasthan Electricity Regulatory Commission**

Vidyut Viniyamak Bhawan, Near State Motor Garage, Sahkar Marg, JAIPUR -302001

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No. RERC/ Secy/DD (Tech.)/ F. (Pet. 590/16 & 592/16)/D. 1628 Dated: 30.3.16

The Chairman & Managing Director,  
Rajasthan Rajya Vidyut Prasaran Nigam Limited,  
Vidyut Bhawan, Jyoti Nagar,  
Jaipur.

**Sub: Data Gaps & deficiencies in the Petition No. RERC/590/16 in the matter of approval of Investment Plan for FY 2016-17 and petition No. RERC/592/16 in the matter of True up of FY 2014-15 and Annual Revenue Requirement & determination of Tariff for FY 2016-17.**

Sir,

In reference to your above cited petitions, following information/clarifications are urgently required, the replies should be submitted in soft copy and hard copy including excel sheets, to the Commission:-

### **Investment Plan for FY 2016-17 (Petition No. 590/16)**

1. Capitalization schedule as required in terms of regulation 62 (4) of RERC (Terms and Conditions for Determination of Tariff) Regulations, 2014 may be furnished.
2. It has been stated that all the EHV Schemes included in the proposed Investment Plan for FY 2016-17 are approved by the Transmission System Planning and Coordination Committee (TSPCC). In this regard, the supporting documents regarding the approval accorded by TSPCC for the EHV schemes proposed in the Investment Plan for FY 2016-17 may be furnished.
3. In the Investment Plan for FY 2016-17 it has been mentioned that the status of achievement in respect of 220 kV Sub-Stations till November, 2015 for FY 2015-16 is as under :

S. No.	Works	Unit	Target 2015-16 (Revised)	Achievement 2015-16 (Up to Nov. 2015)
1	Transmission : 220 kV Substations	MVA/ Nos	900/6	800/3

It is observed from the above table that three Nos Sub-Stations with only 100 MVA transformer capacity remained to be commissioned during 2015-16. Please clarify how the commissioning of three Nos Sub-Stations will be achieved by addition of merely 100 MVA transformer capacity, because each transformer of 220 kV is having at least 100 MVA capacity. Please also supply details of GSS commissioned alongwith capacity of each GSS.

4. In the Investment Plan submitted for 2015-16, MVA capacity addition for 765 kV was stated to be 4500 MVA. Now in the investment plan submitted for FY 16-17, revised targets for 15-16 have been given which indicates the capacity addition as 1500 MVA only, whereas in the plan for FY 16-17 no MVA capacity addition has been proposed. This may please be clarified indicating date of commissioning of each transformer with capacity & name of GSS.
5. Out of the proposed investment plan of Rs. 2380 cr equity portion is only Rs. 338 Crore which is below 20%. It is seen from past years that equity employed is generally above 20%. The reason for employing equity less than 20% be intimated.
6. The power evacuation scheme proposed for Power evacuation from Banswara Super Critical TPS, which is not expected in near future, are being undertaken and proposed to be Commissioned either in FY 2015-16 or FY 16-17 on the ground that these are exclusively required as per system studies. Kindly supply the copy of system studies carried out for FY 15-16 and FY 16-17 with & without the proposed additions.
7. Please furnish the up dated list of forth coming generation projects with their date of commissioning, as intimated by RVUN to RVPN alongwith copy of letter from RVUN, for which power evacuation schemes have been planned.
8. A provision of Rs. 20 crore have been made in the investment plan at page 48 to meet the carried over liabilities of closed schemes commissioned in last three years. In this regard please refer sub. regulation 2 (17) "cut off date" of RERC (Terms & Conditions for Determination of Tariff) Regulations, 2014, according to which the cut off date shall be at the most 31<sup>st</sup> March of the year closing after 730 days (two years only) from the date of commercial operation. Please clarify.
9. In form 3 the details of expenses funded upto FY 15-16 have not been furnished.
10. Please refer the information furnished for physical targets in Form '4'. It is observed that there are lot of discrepancies in the information furnished under investment plan for FY 15-16 & FY 16-17. This may please be reconciled & correct position be intimated. The information furnished for MVA capacity under heading "substation" in FY 15-16 plan & FY 16-17 plan are reproduced below for your ready reference.

Investment Plan for FY 2015-16

C.	Sub stations	Upto previous year as on 31.3.14		During previous year (2014-15) (Target)		Proposed for current year (2015-16)	
		Nos.	Transformer Capacity(MVA)	Nos.	Transformer Capacity(MVA) New Aug.	Nos.	Transformer Capacity(MVA) New Aug.
(a)	765kV			2	3000	-	4500
(b)	400kV	9	5475	1	315	1	945
(c)	220kV	93	19815	8	920	6	900
(d)	132kV	360	23197	20	600	16	475
(e)	33kV						
(f)	11kV						

Investment Plan for FY 2016-17

C.	Sub stations	Upto previous year as on 31.3.15		During previous year (2015-16) (Target)		Proposed for current year (2016-17)	
		Nos.	Transformer Capacity(MVA)	Nos.	Transformer Capacity(MVA) New Aug.	Nos.	Transformer Capacity(MVA) New Aug.
(a)	765kV	2	6000		1500	-	-
(b)	400kV	9	7235	1	945	2	2130
(c)	220kV	101	24075	6	900	8	1020
(d)	132kV	370	26068.50	16	475	16	400
(e)	33kV						
(f)	11kV						

11. A provision of Rs. 15 crore has been shown under the head "allocation by CCOA" in the investment plan for FY 16-17. In this regard it is requested to please intimate the item wise details of the sanction issued and expenditure made in FY 14-15 and FY 15-16 under the head "allocation by CCOA".

12. Various entries in the forms are left blank. Please ensure that no information is left blank in the formats. Details of shortcomings in various formats is tabulated as under for ready reference:

Investment Plan

S. No.	Format No.	Table of the format of ARR petition for FY 2016-17	Short comings observed
1	Form 2	Investment Proposals for the FY 2016-17 (Proposed)	(i) Information of physical targets for FY 15-16 & FY 16-17 under column no. 9 & 10 for various schemes are left blank. (ii) Year of start of many schemes has been left blank for example for schemes at Sr. no. 15 to 23, 35 to 38, 48 etc. (iii) Most of the details at column no. 3 to 11 & 13 in respect of carried over liabilities of closed schemes and deposit works are left blank.
2	Form 3	Investment Proposals for the	(i) Information such as user's

		FY 2016-17 (Proposed)	contribution, grants/subsidy and expenses funded upto previous year appearing at column 6, 7, 11, 12 and 16 to 21 are left blank. (ii) Most of the details in respect of carried over liabilities of closed schemes and deposit works are left blank.
3	Form 4	Investment Proposals for the FY 2016-17	(i) Details such as sourcing of fund upto previous year, Grants subsidy/ user contribution has been left blank for most of the scheme. (ii) In physical targets details such as average cost/km, quantity of shunt compensation for 220 kV, 11 kV & LT S/S, release of service connection (tariff category wise) etc. are left blank.
4	Form 6	Transmission schemes already taken up / to be taken up through Private Sector Participation	Details such as name of SPV, date of approval of SLEC, commissioning schedule etc. for many schemes are left blank.

#### True up petition for FY 2014-15

13. Information in respect of true up petition in the forms approved by the Commission vide RERC order No. RERC/Secy/DD (Tech)/F/D 1368 dated 11.02.2016 may be furnished.
14. In table 1 titled "break up of actual O&M expenses of transmission for FY 14-15" the amount of Rs. 486.44 crore has been taken as provision due to actuarial valuation liability for leave encashment and pension. In this regard the break up for the provision for leave encashment and pension be intimated. Secondly details of remittance made to the trust against pension contribution and gratuity during FY 14-15 viz-a-viz provision made by you be intimated.
15. In table 5 titled "working capital approved/normative for FY 14-15, transmission" the amount held as security has been taken as RS. 7.76 crore as against Rs. 67.94 crore approved by the Commission based on petition filed by RVPN. The reasons in detail be intimated.
16. In table 7, titled "Approved verses actual revenue receipt for FY 15" the net transmission charges recovery from Discoms have been stated as RS. 1720.11 crore as against approved by the Commission as Rs. 1968.64 crore based on transmission capacity of 11442.42 MW projected by the RVPN for FY 14-15. The reason may please be intimated.

17. List of schemes commissioned in FY 14-15 with their date of commissioning and project cost with IDC considered for the purpose of claiming depreciation may be intimated.
18. The amount of incentive required from Long Term Open Access consumers for FY 15 be intimated alongwith reference of table No. in Audited Accounts for FY 15.
19. A sum of Rs. 200 crore has been written off by RVPN against outstanding old dues of AVVNL and the same has been claimed as recovery in the true up petition. Please clarify the provision under which the said amount been shown recoverable in the true up petition.
20. The revenue from SLDC charges from three Discoms has been shown nil which may please be clarified.
21. The revenue from Long Term Open Access customers has been shown as Rs. 168.49 crore against the revenue of Rs. 76.02 crore approved by the Commission based on projected LTOA capacity of 425.42 MW. Please clarify the same.
22. For SLDC function the breakup of SLDC charges for short term & long term open access consumers be provided.

**Annual Revenue Requirement and Tariff Petition for FY 2016-17 (Petition No. 592/16)**

23. The projected transmission capacity for Discoms has been considered as 12528 MW whereas for FY 15-16 the transmission capacity considered for Discoms was 12594 MW which indicates reduction in transmission capacity by 66 MW. As per investment plan being under taken for FY 16 for Rs. 2380 crore there will be addition to the transmission capacity. Further as per data provided for transmission capacity provided in table 17 "Power transmission on RVPN InSTS System", for FY 12 to FY 16, there is an increase in projected transmission capacity at CAGR of approximately 9 %. Please provide the basis for reduction of transmission capacity in spite of proposed investment for capacity addition.
24. The energy required to be transmitted on transmission system for three Discoms have been projected as 78513 MU based on tentative energy requirement assessed by Discoms. Please furnish the copy of supporting documents showing requirement projected by Discoms.
25. The Actual/Audited SLDC operational expenses for FY 15 are Rs. 7.41 crore against expenses of Rs. 17.28 crore approved in ARR for FY 15. The basis of proposed expenses of Rs. 18.14 crore in ARR for FY 17 be intimated.

26. Various entries in the forms of petition are left blank. Please ensure that no information is left blank in the formats. Details of shortcomings in various formats is tabulated as under for ready reference:

Transmission

S. No.	Format No.	Table of the format of ARR petition for FY 2016-17	Short comings observed
1	T 3.1, T 3.2, T 3.3	Fixed Assets & provisions for depreciation FY 15, FY 16, FY 17	Details in respect of interest at Sr. No. 6 to 9, 13 to 20 for all 3 years i.e. FY 15, FY 16 & FY 17 has been left blank.
2	T 4.1, T 4.2, T 4.3	Loan Repayment and Interest Liability FY 15, FY 16, FY 17	Details under column 6, 7 & 11 to 14 for all 3 years are left blank.
3	T 6	Insurance Expenses	Information under Sr. No. a) is left blank
4	T 7	Other items (Other debits, write offs or any other items)	Details for item no. A 1 to 3, B and break up of details for item no. A 4 under column 4, 5 and 6 have not been provided
5	T 10	Non tariff Income	Break up details for FY 16 and FY 17 under column 4, 5 and 6 are left blank.
6	T 11.1, T 11.2, T 11.3	Revenue at Existing Transmission tariff FY 15, FY 16, FY 17	Details under column 5, 6, 8, 9 are left blank and break up details of information in respect of traders and short term open access has not been provided for all three years.
7	T 12	Expected Revenue At Proposed Transmission Tariff	Details under column 5, 6, 8, 9 are left blank and break up details of information in respect of traders and short term open access has not been provided.
8	T 13	Revenue Subsidy and Grant	Break up details for FY 16 & FY 17 has not been provided.
9	T 14	Consumer contribution, capital Subsidy and Grant	Details for item no. 2, 3 & 6 for FY 16 & FY 17 has been left blank.
10	T 16	Transmission Losses	information for item no: 3 & 4 has been left blank and break up of information at item no. 1 for FY 17 has not been provided.

## SLDC

S. No.	Format No.	Table of the format of ARR petition for FY 2016-17	Short comings observed
1	S 2.1	Employee Expenses	Information at Sr. no. I 2, I 9, I 10, I 11, III 1 (e), III 1 (f), III (2), V and VII are left blank.
2	S 2.2	Administrative and General Expenses	Details for item no. A (vi), A (vii), B (iv), B (vii) & E for FY 16 & FY 17 are left blank.
3	S 2.3	Repair and Maintenance Expenses	Details for item no. 3, 4, 8, 9, B & C are left blank
4	S 3	Interest and working capital Requirement	Details at Sr. no. 3 is left blank and break up at column no. 4 are left blank
5	S 4	RLDC Fees and Charges	Information at item no. 1, 3 & 4 for FY 16 & FY 17 and information at item no. 5 for all three years are left blank.
6	S 5.1, S 5.2, S 5.3	Fixed assets & provisions for depreciation FY 15, FY 16, FY 17	Details in respect of land & land rights, hydraulic works, line cable network, SCADA & IT system etc. are left blank for all 3 years.
7	S 6.1, S 6.2, S 6.3	Loan Repayment and Interest Liability	Details of interest rate & interest charges capitalized for all 3 years under 6, 7 & 13, bifurcation of finance charges under column 11 for FY 16 & FY 17 etc. are left blank.
8	S 8	Income Tax provisions	Details at Sr. no. (B) are left blank.
9	S 9	Non tariff Income	Details at Sr. no. 1 to 6, 8 and 9 are left blank.
10	S 10	Summary of Revenue from current fee and charges	Bifurcation of total SLDC charges for all 3 years have not been provided and left blank.

I am directed to request you to kindly furnish the information/clarifications alongwith duly filled formats as above and true up formats of transmission licensee and SLDC function conveyed vide RERC order No. RERC/Secy/DD (Tech.)/F/D. 1368 dated 11.02.2016 for the FY 2014-15 immediately for further processing.

Yours faithfully,

  
(G. K. Sharma)  
Secretary

O/C