

1. ORGANIZATION'S PROFILE :

1.1 After unbundling of RSEB, Rajasthan Rajya Vidyut Prasaran Nigam Limited (RVPN) has been established under companies Act 1956 by Govt. of Rajasthan and registered with Registrar of Companies as "**RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED**" with its Registered Office at **VIDYUT BHAWAN, JYOTI NAGAR, JAIPUR-302005**. RVPN has been discharging its function as a Transmission Licencee in the State.

Under the provision of the Electricity Act, 2003 effective from 10th June, 2003, RVPN has been declared as State Transmission Utility (STU) by the State government. Section 39(1) of Electricity Act 2003, prohibits the STU to undertake business of trading of electricity. Further, the State Government had decided that the RVPN would be continuing its function of bulk supply of electricity upto 31st March 2004 under the provisions of the existing license. Thereafter, from 1st April 2004 the Distribution Companies are directly contracting with the Generating Companies as per the share allocated by the State Government. Currently, RVPN has been discharging wheeling of power and transmission of electricity only.

The main functions carried out by RVPN are :-

- Intra State Transmission of Electricity through Intra State Transmission System.
- Planning and Co-ordination relating to Intra-State Transmission with a connected agencies such as CTU, State Govt., GENCO, Licensees, Regional Power Committees etc.
- Ensure development of an Efficient, Co-ordinate and Economical System of Intra-State Transmission of Electricity from Generating Stations to Load centers
- Non-Discriminatory Open Access to its Transmission System on Payment of Transmission Charges
- Comply with the directions of RLDC and SLDC's
- To operate SLDC until any other authority is established by the State Govt.

A) Maintenance of EHV Lines & Grid Sub-stations

RVPN undertakes the maintenance of EHV lines and Grid Sub Stations of 400 kV/220 kV/132 kV/66 kV rating.

B) Preparation of Annual Plan

Every year Annual Plan for undertaking various EHV works, i.e. laying of new transmission lines, construction of Grid Sub Stations and augmentation of existing sub stations, is made

C) Shared Power Projects (As on 31.3.2006):

Name of Power House	Shared with	Total Installed capacity (MW)	Rajasthan Share(MW)
1.Satpura TPS	M.P.	312.5	125
2.Chambal Complex			
Gandhi Sagar	M.P.	115	57.5
RPS	M.P.	172	86
Jawahar Sagar	M.P.	99	49.5
3.Bhakra Beas Complex	Punjab/Haryana	2866.30	654.96