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Lets us tell you in detail about the projects being executed by us at Reliance Power Transmission Limited (RPTL). Each of these projects, we believe, is going to go a long way in defining India's position in Tomorrow's Worldscape.

1 WESTERN REGION SYSTEM STRENGTHENING SCHEME



Reliance Power Transmission Limited (RPTL), the transmission division, is a wholly owned subsidiary of R-Infra and is backed by an extensive experience of offering the most appropriate technologies, methodologies and services.

The Western Region System Strengthening Scheme II project was awarded to the company on the BOO basis, which involves construction, maintenance and operation of 9 transmission lines of 3,285 ckt kms length for 25 years of license period. Among which 6 lines with a line length of 2,137 ckt kms is to be executed by Western Region Transmission (Maharashtra) Limited and the remaining 3 lines of line length of 967 ckt kms will be taken care of.

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2 WESTERN REGION TRANSMISSION (GUJARAT) LIMITED



This transmission-strengthening scheme will be a major boon for 9 states and Union Territories in the Western Region.

Power Transmission Agreements with all these beneficiaries have been executed and transmission licenses have been granted by CERC. Under Section 68, Electricity Act, 2003, approval has been accorded by Ministry of Power (MoP) for execution of projects. Financial closure of these projects has been achieved and commercial operation is targeted to commence in third quarter of financial year 2010-11.

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3 PRABATI KOLDAM TRANSMISSION CORPORATION LIMITED

The transmission project at Prabati Koldam in Himachal Pradesh was awarded to the Company on BOO basis and it involves construction, maintenance and operation of 400 KW transmission lines of two hydro projects. It includes 800 MW Parbati-II HEP, which is being constructed by National Hydro Power Corporation Limited and 800 MW Koldam HEP, being constructed by NTPC Limited. The project entails construction of two lines one from Parbati-II to Koldam, another from Koldam to Ludhiana, with a total line length 457 Ckt kms.

The power extracted from these stations will be utilized by 13 beneficiaries of Northern Region states, encompassing Uttar Pradesh, Rajasthan, Punjab, Haryana, Jammu & Kashmir, Himachal Pradesh, Delhi, Chandigarh and Uttarakhand. The scope of this project is expansive since it will benefit practically the complete northern region. The company has entered into bulk power transmission agreements with all but one of these beneficiaries. Transmission License has been granted by CERC and Approval under Section 68 by MoP. Stage I, Forest clearance and Aviation clearance, has already been secured for the project.

4 STRENGTHENING THE MUMBAI TRANSMISSION SYSTEM



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The following are the details of the network of the RInfra-T Mumbai Transmission Network as of FY 2010-11

A. EHV Sub-Stations with Transformation capacities as follows:

- 220kV Aarey EHV Sub-Station- 525 MVA
- 220kV Versova EHV Sub-Station- 525 MVA
- 220kV Ghodbunder EHV Sub-Station- 425 MVA
- 220kV Goregaon EHV Sub-Station - 250 MVA
- 220kV Saki EHV Sub-Station – 375 MVA
- 220kV Gorai EHV Sub-Station – 250 MVA

B. Line length Circuit kilometers- 491

Technical clearances from State Transmission Unit (STU) and Regulatory clearances from MERC have already been received for the various ongoing projects and the required sites are under procurement/re-location. There are 9 ongoing schemes for strengthening of Mumbai transmission system with approved cost of Rs.1269.77 Cr.