

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:1041  
ANSWERED ON:30.07.2010  
HIGH CAPACITY POWER TRANSMISSION CORRIDORS  
Reddy Shri Magunta Srinivasulu

**Will the Minister of POWER be pleased to state:**

- (a) whether the Central Electricity Regulatory Commission has approved the State-run Power Grid Corporation's plan to set up nine High Capacity Power Transmission Corridors in the country;
- (b) if so, the details thereof, State-wise;
- (c) the present status of the setting up of these corridors;
- (d) whether the Government has released funds for the purpose; and
- (e) if so, the details thereof?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF POWER ( SHRI BHARATSINH SOLANKI )

(a) to (c) : Yes, Madam. The Central Electricity Regulatory Commission

(CERC) has approved the proposal to set-up 9 (nine) High Capacity Power Transmission Corridors (HCPTCs) in the country by the Power Grid Corporation of India Limited (PGCIL) at a tentative cost of Rs.58,061 crores.

Implementation of these 9 high capacity power transmission corridors would facilitate evacuation/ transmission of power from various Independent Power Producers (IPPs) generation projects proposed in the State of Orissa, Chhattisgarh, Jharkhand, Sikkim, Andhra Pradesh, Tamil Nadu and Madhya Pradesh to the target beneficiaries in Eastern/ Northern/ Western/ Southern regions of the country. These corridors are as given below:

Section High capacity power transmission corridor Rs. in crores

I HCPTC-I: Transmission System Associated with Phase-I Generation Projects in Orissa. 8,752  
II HCPTC-II: Transmission System Associated with IPP projects in Jharkhand. 5,709  
III HCPTC-III: Transmission System Associated with IPP projects in Sikkim 1,304  
IV HCPTC-IV: Transmission System Associated with IPP projects in Bilaspur complex, Chhattisgarh & IPPs in Madhya Pradesh. 1,243  
V HCPTC-V: Transmission System Associated with IPP projects in Chhattisgarh. 28,824  
VI HCPTC-VI: Transmission System Associated with IPP projects in Krishnapatnam Area, Andhra Pradesh. 2,065  
VII HCPTC-VII: Transmission System Associated with IPP projects in Tuticorin Area, Tamil Nadu. 2,357  
VIII HCPTC-VIII: Transmission System Associated with IPP projects in Srikakulam Area, Andhra Pradesh. 2,986  
IX HCPTC-IX: Transmission System Associated with IPP projects in Southern Region for transfer of power to other regions. 4,821  
Total 58,061

These corridors are to be implemented in different stages matching with commissioning schedule of various IPPs. Accordingly, the PGCIL has undertaken the preparation of Detailed Project Reports (DPRs) of projects for these 9 corridors and for inviting tenders.

(d) & (e) : There is no requirement of release of funds by the Government for this purpose. These projects are proposed to be implemented by the PGCIL, through borrowings and internal resources.