

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:1098

ANSWERED ON:24.10.2008

INDO SRI LANKA CO OPERATION IN POWER TRANSMISSION NETWORKING

Nayak Shri Ananta

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

- (a) whether India and Sri Lanka are working on a plan to lay a transmission line under the sea to connect the power distribution networks between two countries;
- (b) if so, the details thereof;
- (c) the total investment proposed to be made thereon; and
- (d) the extent to which both countries are likely to be benefited therefrom?

**Answer**

THE MINISTER OF STATE IN THE DEPARTMENT OF COMMERCE, MINISTRY OF COMMERCE & INDUSTRY AND MINISTER OF STATE IN THE MINISTRY OF POWER( SHRI JAIRAM RAMESH )

(a) & (b) : A feasibility study is being proposed for establishing a High- Voltage Direct Current (HVDC) Transmission System of 1000 MW capacity using overhead and sub-marine cables between India and Sri Lanka. The System will have two HVDC terminal stations at both sides of the link. According to preliminary estimates, the length of the HVDC line may be approximately 350- 400 kms. This would consist of about 200-250 kms overhead HVDC line in India and between 30 to 50 kms undersea cables and finally about 125-150 kms of overhead line in Sri Lanka.

(c) & (d) : The study would facilitate estimation of capital cost based on route survey, benefits and would also examine the techno-economic feasibility of the interconnection. It is envisaged that the proposed interconnection would enable both the countries to exchange electricity for mutual benefit through optimization of resources and economy of scale.