

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.257
TO BE ANSWERED ON 17.11.2016**

LOAN FROM ADB FOR GREEN ENERGY CORRIDOR

257. SHRI B. SENGUTTUVAN:

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

- (a) whether the Power Grid Corporation has sought nearly \$ 1000 million loan from the Asian Development Bank for the purpose of building and upgrading high voltage transmission lines as part of Government's Green Energy Corridor Initiative;**
- (b) if so, the details of the time schedule of receipt, the exact quantum of the loan, the rate of interest and mode or repayment of the loan etc.;**
- (c) the details of the projects for which the loan would be utilized; and**
- (d) whether any scheme implemented by TANGEDCO in Tamil Nadu would receive the benefit of this loan and if so, the details thereof?**

A N S W E R

**THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES**

(SHRI PIYUSH GOYAL)

(a) to (d) : Power Grid Corporation of India Limited (PGCIL) has sought a Loan assistance of US\$ 1,000 million from the Asian Development Bank (ADB) comprising of (i) Sovereign guaranteed loan of US\$ 500 million and (ii) Non-Sovereign loan of US\$ 500 million. The Loan would be utilized for funding of the following transmission projects including a project under Green Energy Corridor projects in next 3-4 years:

- (i) HVDC Bipole link between Western Region (Raigarh, Chhattisgarh) and Southern Region (Pugalur, Tamil Nadu) - North Trichur (Kerala)- Scheme 1: Raigarh-Pugalur 6000 MW HVDC System.**
- (ii) HVDC Bipole link between Western Region (Raigarh, Chhattisgarh) and Southern Region (Pugalur, Tamil Nadu) - North Trichur (Kerala)- Scheme 3: Pugalur- Trichur 2000 MW VSC based HVDC System.**
- (iii) Real Time Measurement/ monitoring scheme.**

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(iv) Inter State Transmission System (ISTS) associated with Green Energy Corridor as under:

- a) Ajmer(New) – Bikaner (New) 765 kV D/c**
- b) Bikaner(New) – Moga (PG) 765 kV D/c**
- c) LILO of one circuit of 400kV Bhadla- Bikaner (RVPN) line at Bikaner(New)**
- d) Establishment of 2x1500 MVA, 765/400 kV S/s at Bikaner (New)**

As per the terms of draft Loan document, the interest rates for above loans are London Inter Bank Offered Rate (LIBOR) based with applicable spread and surcharge/ rebate and having repayments period of 15 to 20 years including grace period.

The implementing agency of the projects is PGCIL.
