

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:4002
ANSWERED ON:13.08.2015
Projects Funded by PGCIL
Simha Shri Prathap

Will the Minister of POWER be pleased to state:

- (a) the details regarding number of large, medium and small power projects funded by Power Grid Corporation of India (PGCIL) under the Public-Private Partnership in Karnataka during the last three years;
- (b) whether the PGCIL is trying to improve the power scenario in Karnataka; and
- (c) if so, the details of strategy adopted by PGCIL improve power scenario in the State?

Answer

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

(SHRI PIYUSH GOYAL)

(a) : No project was funded by PGCIL during the last three years under the Public-Private Partnership in Karnataka.

(b) & (c) : PGCIL basically implements inter-State Transmission Systems (ISTS) of various high voltage levels to facilitate transmission of bulk power to different states. To improve the power supply scenario of Karnataka, it has established a strong and reliable network, within Karnataka and interconnecting Karnataka with rest of the grid as given below.

- 1) About 3,620 Ckt. kms of 400 kV and 326 Ckt. kms of 765 kV transmission lines.
- 2) 10 Nos. 765kV/400kV/HVDC substations with 11,700 MVA transformation Capacity.

The above system includes a direct interconnection of Karnataka with neighboring states/regions through a 2500 MW HVDC bipole from Talcher (Odisha) to Kolar (Karnataka) and Solapur (Maharashtra)–Raichur (Karnataka) 765 kV 2xS/c lines which facilitates Karnataka to draw power from National grid.

Further, to meet the growing power demand of the state, about 1630 ckt. Kms of 400kV lines, 740 ckt. Kms of 765kV lines and 2 new 765 kV lines (initially charged at 400 kV) & 2 new 400/220 kV substations are under various stages of implementation. These systems upon completion shall further improve power supply scenario in Karnataka.
