

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:2142

ANSWERED ON:24.08.2012

EXPORT OF POWER

Angadi Shri Suresh Chanabasappa;Mahato Shri Narahari;Roy Shri Nripendra Nath;Tagore Shri Manicka

Will the Minister of POWER be pleased to state:

- (a) whether the Government propose to export power to certain neighbouring countries including Bangladesh and Pakistan;
- (b) if so, the details thereof and the reasons therefor; and
- (c) the justification for exporting the large quantum of power when the country is already facing huge deficit of power?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI K.C. VENUGOPAL)

(a) : Yes, Madam. At present, Indian Power Utilities namely Bihar State Electricity Board (BSEB), Uttar Pradesh Power Corporation Limited (UPPCL) and Uttarakhand Power Corporation Limited (UPCL) are altogether exporting about 120-130 MW to Nepal, excluding supply of 70 MU free power from Tanakpur Hydro Electric Project (120 MW).

With Bangladesh, a cross border transmission link is being developed to enable export/supply of 500 MW power to Bangladesh.

- (b) :
(i) India-Nepal

Power exchange between Nepal Electricity Authority (NEA) and utilities on the Indian side namely BSEB, UPPCL and UPCL has since been taking place on the principle of catering to the power needs of isolated local areas of both of the sides of the border. There are presently about 13 cross border interconnections facilities in operation for bilateral power exchange through 11 kV, 33kV and 132 kV transmission lines. The above State utilities export power to Nepal. The export quantum is to the tune of 120-130 MW at present in which major supply is being made by BSEB.

BSEB (Bihar)-Nepal:

132 kV line

1. Kataiya - Kusaha 2. Ramnagar -Gandak east - Gandak/Surajpura

33 kV line

3. Birganj - Raxaul 4. Kataiya - Biratnagar(Rupni) 5. Kataiya - Rajbiraj 6. Sitamarhi – Jaleshwer

11 kV line

7. Biratnagar – Jogbani (bilaterally discontinued its operation)

UPPCL(UP)-Nepal:

33 kV line 1. Anandnagar - Bhairwan 2. Nanpara-Nepalgarh

UPCL (Uttarakhand) – Nepal:

33 kV line

1. Lohia - Mahendranagar (Nepal)

11kV line

2. Pithoragarh – Baitadi 3. Dharchula – Jaljibe 4. Dharchula – Pipili

India also supplies about 70 MU free power from Tanakpur HEP (120 MW) at Uttarakhand to Nepal under the Mahakali treaty

through the 132 kV Tanakpur-Mahendranagar S/C line.

(ii) India-Bangladesh

An electrical grid interconnection between India and Bangladesh is being developed for facilitating exchange of power up to 500 MW between the two countries. The cross-border link is comprising of the following .

India portion:

Baharampur (India)-Bheramara (Bangladesh) 400kV D/C line

LILO of Farakka - Jeerat 400kV S/C line at Baharampur

Establishment of 400kV Switching Station at Baharampur

Bangladesh portion:

Baharampur (India)-Bheramara (Bangladesh) 400kV D/C line

LILO of Ishurdi - Khulna South 230kV D/C line at Bheramara

Establishment of 1x500MW HVDC back-to-back Station and 230kV Switching Station at Bheramara.

Indian portion of the works is being implemented by POWERGRID and Bangladesh portion of the works is being implemented by PGCB, Bangladesh (Power Grid Company of Bangladesh Ltd.).

(c) : The quantum of power being exported to Nepal and proposed to be exported to Bangladesh is not large.