

Affordable LED bulbs to power consumers

†2422. SHRI ISHWARLAL SHANKARLAL JAIN: Will the Minister of POWER be pleased to state:

(a) whether the Ministry proposes to start an undertaking to provide affordable LED bulbs to power consumers in the country;

(b) whether the Ministry has discussed this matter with power distributors and companies involved in LED manufacturing;

(c) whether a joint venture of the Ministry's Bureau of Energy Efficiency (BEE) and Energy Efficiency Service Limited is to be started;

(d) by when these LED bulbs would be provided to power consumers and at what price;

(e) whether Government has found any other source to compensate itself financially for the said purpose; and

(f) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI PIYUSH GOYAL): (a) to (f) There is no proposal by the Ministry to start an undertaking for supplying LED bulbs. However, Energy Efficiency Services Limited (EESL), a Joint Venture Company of 4 PSUs viz. National Thermal Power Corporation (NTPC), Power Grid Corporation of India Limited (PGCIL), Rural Electrification Corporation Limited (REC) and Power Finance Corporation Limited (PFC) of Ministry of Power, is implementing an innovative Demand Side Based Efficient Lighting Programme (DELP) under which high quality LED lamps are provided to household consumers at ₹10/- each as replacement to incandescent bulbs. The entire upfront cost is invested by EESL and is paid back by the distribution company from the energy savings monetized over a 5–10 years period duly approved by the State Electricity Regulatory Commission. These LED bulbs are provided to consumers of power distribution companies only when the programme is approved by the distribution company, State Government and Regulatory Commission. EESL is implementing such projects in Puducherry and Andhra Pradesh. The programme is financially sustainable and does not require any external funding from Central or State funds.

24x7 power supply

2423. SHRI AVINASH RAI KHANNA: Will the Minister of POWER be pleased to state:

(a) whether Government has proposed a detailed roadmap in consultation with the States to provide 24x7 power to every house, factory and farm;

†Original notice of the question was received in Hindi.

(b) if so, the salient features thereof;

(c) whether Government has sought help from the international funding agencies to meet the target; and

(d) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI PIYUSH GOYAL): (a) and (b) The Government of India has taken a joint initiative to support State Governments to prepare Action Plans for providing 24x7 power to all consumers. To begin with, State specific documents for the State of Andhra Pradesh and Rajasthan have been prepared and action for preparation of State specific documents in respect of other States/UTs has been initiated.

(c) and (d) The action plan for providing 24x7 power to all consumers would, *inter-alia*, also identify the key areas where funds may be required for its implementation for which help from international funding agencies may be sought if considered necessary.

Electricity supply to Tamil Nadu

2424. DR. R. LAKSHMANAN: Will the Minister of POWER be pleased to state:

(a) the details of power transmitted to Southern Region (SR) particularly to Tamil Nadu after the commissioning of 765 kv Raichur-Sholapur double transmission line which paved the way for achieving 'One Nation-One Grid-One Frequency'; and

(b) if no power was evacuated or transmitted from North-East-Western (NEW) Grid since the inception of Raichur-Sholapur Transmission Line, the reasons therefor?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI PIYUSH GOYAL): (a) and (b) The first and second circuit of 765 kv Raichur - Sholapur transmission line were put on commercial operation from 1st January 2014 and 1st July 2014 respectively. Thus 765 kv Raichur- Sholapur double line started operating *w.e.f.* July, 2014.

The energy exported to Southern Region during July to November, 2014 was 7036 MUs out of which 1000 MUs was exported through 765 kV Raichur- Sholapur double line. Energy scheduled for export from NEW Grid to Tamil Nadu during the same period *i.e.* July to November, 2014 was 2145 MUs (excluding the energy purchased by Tamil Nadu from power exchange).