

**Production of power from Atomic Energy**

1166. MISS MABEL REBELLO: Will the PRIME MINISTER be pleased to state:

(a) the percentage of electricity produced from Atomic Power Plants;

(b) by when country would produce 10 percent electricity needs from Atomic Power Plants;

(c) whether Government would plan for providing electricity from atomic energy as recurring expenses are less; and

(d) the obstacles if any?

THE MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY (SHRIMATI VASUNDHARA RAJE): (a) The percentage of electricity produced from atomic power plants between April 2001 February 2002 is 3.8 percent

(b) to (d) The nuclear power capacity of 2720 MWe as of now, is planned to be increased to 9935 MWe by the end of the Eleventh plan and about 20,000 MWe by the year 2020. The present share of nuclear power capacity is about 3 percent and is anticipated to increase to about 7 percent by the year 2020. The implementation of this programme would, however, depend upon the availability of financial resources.

**Modernisation of Telecommunication Services**

1167. SHRI RAMDAS AGARWAL: Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:

(a) what steps Government have taken, so far for modernising telecommunication services in the country to international level and for incorporating state of the art digital technologies in the MTNL network;

(b) whether Government have decided to cut registration charges for new telephonic connections as well as for mobile to mobile STD call rates as reported in the Hindustan Times dated the 27th and 31st January, 2002; and

(c) if so, what are the details thereof indicating orders in this regard issued by the Telecom Regulatory Authority of India for benefits of the common citizens?

THE MINISTER OF STATE IN THE MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY (SHRI TAPAN SIKDAR): (a) BSNL and MTNL have introduced state of the art technology in their network to provide latest services to their customers. Various new services introduced are Intelligent Network (IN), Integrated Service Digital Network (ISDN), Internet etc. Wireless in Local Loop (WLL) has also been introduced.

To further modernize the Telecom service, Cellular Mobile Telecom Services (CMTS) have been deployed in MTNL and are also working as pilot project in BSNL, and these would be further deployed on a large scale throughout the country. Voice Over Internet Protocol (VOIP), Managed Leased Line Network (MLLN), Digital Wavelength Division Multiplexing (DWDM), Packet switching Network etc. are being introduced.

Further, MTNL has initiated the following steps for modernizing Telecommunications services:

All Electromechanical Exchanges and Analog Exchanges have been converted to Digital Exchanges.

Inter Exchange Transmission systems have been completely converted to Digital. For enhancing the reliability of Network, Synchronous Digital Hierarchy (SDH) Systems are being used.

In local Network 'New Technology Access Network' which is based on Optical Fibre, is being installed.

To remove Drop-wire, use of CORDECT Wireless in Local Loop (WLL) System is being used.

(b) Yes, Sir. Bharat Sanchar Nigam Limited (BSNL) has reduced the registration charges for the existing subscribers applying for the second and subsequent new telephone connections without STD/ISD facility in some areas subject to certain conditions. BSNL has also reduced STD tariff for STD calls for more than 200

KMs and the reduced tariff is available to all customers including cellular subscriber who use BSNL's Long Distance network.

(c) The tariff reduction in January, 2002 has been done by the BSNL as a result of competition. Details of reduction in STD call rates w.e.f. 14.1.2002 issued by BSNL is enclosed in the Statement (See below). The reduction in both registration charges and STD calls rates have been effected after meeting the reporting requirement of Telecom Regulatory Authority of India in respect of tariffs.

**Statement**

*Details of reduction in STD Call rates issued by BSNL*

**BHARAT SANCHAR NIGAM LIMITED**

**(A Government of India Enterprise)**

**Corporate Office, R&C Section**

**New Delhi-110001**

**No.3-49/2001-R&C**

**Dated: 11-01-2002**

**TARIFF CIRCULAR (No. 02/2002)**

**Sub: STD tariff in respect of inter-circle and intra-circle calls—reg.**

It has been decided to reduce the STD call charges for inter-circle calls, and intra-circle calls (more than 200 kms) as an alternate package with effect from 14.1.2002 and till further orders as under:

- (i) The revised tariff is available to all consumers who use BSNL's long distance network to make their STD calls [except as in para (ii) below].
- (ii) The charges for mobile to fixed and vice versa intra-circle calls of distance up to 200 kms as per our earlier alternate package intimated *vide* order No. 3-5/2000-R&C (Pt.) dated 29.12.2000/12.1.2001, 18.1.2001 & 5.2.2001 remains unchanged. There shall also be no change in the charging and revenue sharing arrangement with basic service operators for intra-circle calls of distance up to 200 kms, which will be carried out by BSNL at the existing rates.

[14 March, 2002]

RAJYA SABHA

2. The existing tariff for STD pulses (in seconds) and timings intimated vide No.3-5/2000-R&C dated 21.09.2000, the para E.1(a) is revised as under:

### E.1 STD PULSES (in seconds) & TIMINGS

#### E.1(a): FOR INTER-CIRCLE CALLS

Distance Slabs (in kms)	Full Rate	Concessional Rate	
	Week days	Week days	National Holidays & Sundays
	0900-2000 hrs	2000-0900 hrs	All 24 hours
0 — 50	180	180	180
> 50 — 200	30	60	60
> 200 — 500	15	30	30
> 500	8	16	16

#### E.1(b): FOR INTRA-CIRCLE CALLS

Distance Slabs (in kms)	Full Rate	Concessional Rate	
	Week days	Week days	National Holidays & Sundays
	0900-2000 hrs	2000-0900 hrs	All 24 hours
0 — 50	180	180	180
> 50 — 100	120	120	120
> 100 — 200	30	30	30
> 200 — 500	15	30	30
> 500	8	16	16

Note: The tariff in > 50 — 100 kms and >100—200 kms, also applies to the calls between Delhi and National Capital Region as intimated vide No. 3-5/2000-R&C (Pt.) dated 18.1.01 and 5.02.01.

**E.2: INTER NETWORK CALLS**

**E.2(a): INTRA-CIRCLE CALLS**

\*for mobile to fixed and vice versa and mobile to mobile calls

\*for BSO to BSNL calls

Distance Slabs (in kms)	Full Rate Week days	Week days	Concessional Rate		
			National Holidays Sundays	Weekdays, & Sundays & National Holidays	
			Timings/ Hours		
	0900-2000	0800-0900 & 2000-2130	0800-2130	0600-0800 & 2130-2300	2300-0600
0—50	180	180	180	180	180
> 50 — 200	15	28	28	36	60
> 200 — 500	15	30	30	30	30
> 500	8	16	16	16	16

**E.2(b): INTER-CIRCLE CALLS:** The tariff given in E.1(a) above shall apply.

4. The revised pulses as above are applicable with effect from 14.01.2002 and shall apply to trunk calls as well. The above tariff may kindly be brought to the notice of all concerned, and necessary steps taken for its proper implementation. Hindi version will follow:

Sd/-

(Manoj Anand)

Joint Deputy Director General (T&C)

Tel: 303 6758

To: All CGMs-Telecom Circles/Telephone Districts (1—25)

Copy for information to:-

26. PS to MOC.
27. PS to MOS(C).
28. Chairman Telecom Commission.
29. CMD, BSNL.
30. Directors-O,P,F, HRD, C&NS.
31. All Members/Advisors (TC).
32. All Sr. DDsG/DDsG, DOT/BSNL.
33. CGM, Maintenance/Projects.

[14 March, 2002]

**RAJYA SABHA**

34. CGM, T&D Circle, Jabalpur.
35. CGM, NCES, New Delhi.
36. CGM, ALTTC, Ghaziabad/BRBRAITT, Jabalpur.
37. CGM, Data Net Work, Noida.
38. Director General P&T Audit, Delhi-110054.
39. All P&T Audit offices.
40. Jt. DDG/Directors-PHA/PHB/PHE/ERU/TR/T-1/T-2/regln./Inspt./Comm/MSE.
41. Social Audit Panel, DoT, New Delhi.
42. All Telecom Training Centres.
43. CMD, MTNL, ND.
44. OL section, for arranging Hindi version stencils.
45. Guard files.

Sd/-

(N.K. Dewan)

Asstt. Director General (Costing-I)

Tel. 3036458

**Growth of IT Exports**

1168. SHRIMATI VANGA GEETHA: Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:

- (a) the details of the growth of IT exports during the current year;
- (b) the export made in terms of rupees during the said period; and
- (c) the details of the steps being taken by Government to boost the export prospects?

THE MINISTER OF COMMUNICATIONS AND INFORMATION TECHNOLOGY (SHRI PRAMOD MAHAJAN):

(a) and (b) IT Software and Services exports projection for the year 2001-2002 in Rupee terms is Rs. 37000 crore, with annual growth rate of 30%.