

(b) and (c) Does not arise.

Transmission Losses of Energy

1914. DR. LOKESH CHANDRA: DR. (SHRIMATI) NAJMA HEPTULLA: SHRIMATI SAROJ KHAPARDE:

Will the Minister of ENERGY be pleased to state the transmission losses of energy (power) in 1981-82 and the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI VIKRAM MAHAJAN): According to the information received from the various State Electricity Boards/ Electricity Departments, the average overall transmission and distribution losses in the country for the year 1980-81 worked out to 20.48 per cent (provisional). The information for the year 1981-82 is yet to be received from many of the State Electricity Boards.

Energy losses ^{are} mainly attributable to the inherent characteristics of the equipment and components used in the system and other unaccountable causes, pilferage, metering errors, etc.

Cost-benefit ratio of the Coal Gasification Technology

1915. DR. (SHRIMATI) NAJMA HEPTULLA: SHRIMATI SAROJ KHAPARDE: DR. LOKESH CHANDRA:

Will the Minister of ENERGY be pleased to state:

(a) what is the cost-benefit ratio of the coal gasification technology for augmenting energy resources; and

(b) what is the techno-economic feasibility of the four phased integrated development plan submitted by Shri B. N. Biswas?

THE MINISTER OF STATE IN THE DEPARTMENT OF COAL IN THE MINISTRY OF ENERGY (SHRI

GARGI SHANKAR MISHRA); (a) Cost-benefit ratio in respect of Indian coals has not been established through pilot plant studies;

(b) It is claimed in the report prepared by EPDIL and submitted to Shri B. N. Biswas that the two-phased plan is technically feasible and will yield a 11 per cent return on total capital.

Electrification of Villages

1916. SHRI M. BASAVARAJU: Will the Minister of ENERGY be pleased to state:

(a) the number of villages electrified during the last three years, State-wise;

(b) the total expenditure incurred thereon;

(c) the number of villages proposed to be electrified in the next three years, State-wise; and

(d) the estimated amount to be spent thereon?

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI VIKRAM MAHAJAN): (a) During the last 3 years (1979—82), 62,130 villages have been electrified in the country. The Statewise details are shown in a Statement at Statement-I, (See below).

(b) The State-wise break up of the estimated expenditure on Rural Electrification Programme during the last 3 years (1979—82) is shown in a Statement at Statement-n. (See below)

(c) and (d) The Sixth Five Year Plan (1980—85) envisages an outlay of Rs. 1821.83 crores for electrification of about 1 lakh villages in the country. During the 1982-83, it is proposed to electrify 25,512 villages, for which an outlay of Rs. 350.86 crore, has been allocated. A statement indicating the State-wise targets for electrification of villages during 1982-83 and