Loss of production due to shortage of Power

4009. SHRI B. R. NAHATA: will the Minister of ENERGY be pleased to state:

(a) what is the loss of production during the last three years on account of short fall of power;

(b) what has been the deficit of power supply during the last three years; and

(c) what is the deficiency of power supply during the current year?

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI VIKRAM MAHAJAN): (a) Power shortage is one of the contributory factors for loss in production on account of shortage of power alone cannot be quantified.

(b) and (c). The anticipated energy requirement, supply and percentage shortage during the last three years are as given below:—

ALL INDIA

Year	Anticipated requirement (GWH)	Supply (GWH)	Shortage (GWH)	Shortage (%)
1977-78	102180	86343	15837	15.5
1978-79	108535	97349	11186	10.3
1979-80	118370	99302	19068	16.1
1980-81	127325	113000	14325	11.3

Thue the anticipated energy shortage during the year 1980-81 is estimated to be about 11.3 per cent which is less than last year.

Performance of indigenous generating sets as compared to imported sets

4010. SHRI RAJNATH SONKAR SHASTRI:

SHRI MANGAL RAM PREMI:

SHRI DAULAT RAM SARAN:

Will the Minister of ENERGY be pleased to state:

(a) whether it is a fact that the performance of the indigenously manufactured generating sets has been poor resulting in the poor performance of the thermal power stations in the country;

(b) if so, the performance of the indigenously manufactured generating sets during the last five years in relation to their capacity and production as compared to the imported sets; and

(c) the steps taken by the Government to improve their performance?

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI VIKRAM MAHAJAN): (a) indigenously generating sets, there indigenously generating sets, there are units which are taking longer time for stabilization. The auxiliary equipment of these units are also facing operation problems.

(b) A statement showing the number of units, total capacity, availability and plant load factor of the indigenous power generating sets and imported sets during the period 1974-75 to 1978-79 as per the report of the Rajadhyaksha Committee, is enclosed.

(c) A number of steps have been taken and are being taken to improve the performance of thermal power stations. These measures include:

(i) Deficiencies in respect of layout, design and engineering manufacture, erection and commissioning are being rectified to the extent possible by renovation teams comprising of project authorities and the manufacturers.

(ii) In some cases, manufacturers have entered into new collaboration arrangements to update technology.

(iii) In the case of newly commissioned 200 MW units which have taken long time to stabilise, a Task force consisting of representatives of Central Electricity Authority, Bharat Heavy Electricals Ltd., Instrumentation Limited, Kota and the project authorities has been set up to identify the problems and take remedial measures in a time-bound programme.

(iv) Multi-organisation workshops are being organised to find out solutions.

. . . .

(v) All the power stations have been advised to set up a task force of 4/5 engineers of different disciplines to prepare a "Betterment-cum-renovation programme structure" which has been explained in the documentation circulated to State Electricity Boards.

(vi) Department of Power is evolving a model contract to be entered into between the equipment supplier and SEBs which would comprehensively cover the responsibility of each party, quality plans during manufacture, erection and commissioning etc. for the guidance of the power station authorities.

(vii) For generating trained personnel from various categories of maintenance and operation of large thermal power station, a Power Engineers Training Society has been constituted with training institutes attached to it. These institutes conduct on regular basis full time course for personnel deputed from various States. Condensed courses on specific requests are also conducted.

Statement

Performance of indigenous and imported power plants in India during the past Five years (1974-75 to 1978-79)

	1974-75	1975-76	1976-77	1977-78	1978-79
(A) *Indigenous*					
(1) No. of Units	17	24	30	38	46
(2) Derated Cap. (MW)	1360	2080	2720	3530	4670
(3) PLF (%)	43.23	43.00	40.99	37.82	41.11
(4) Availability	64.37	65.58	58.23	55.61	61.68
(B) *Imported*					
(1) No. of Units	112	113	115	115	115
(2) Derated Cap. (MW)	6818.5	6938.5	7178.5	7165	7165
(3) PLF (%)	54.25	54.28	60.56	59.68	55.62
(4) Availability	78.20	76.60	83.72	80.29	77.07

Voting rights to refugees from Pakistan in Chhamb

4011. SHRI P. J. KURIEN: Will the Minister of SUPPLY AND REHABILITATION be pleased to state:

(a) whether refugees from Pakistan who had settled in Chhamb in Jammu and Kashmir were denied voting rights upto 1976; and

(b) whether the above refugees are still denied property rights over lands which they have been tilling since 1947?

THE DEPUTY MINISTER IN THE MINISTRY OF SUPPLY AND REHABILITATION (SHRI P. K. THUNGON): (a) These persons are not eligible for voting in Assembly Elections under Section 12 of the State Representation of the People Act 1957. Their right to vote is restricted only to the Parliamentary Elections.

(b) Refugees who have come from Pakistan have not been given proprietory rights on the lands which they are tilling out under Section 17 of Agrarian Reforms Act 1976, their possession is not to be disturbed.

उर्वरकों का उत्पादन

4012. **श्री मोतीभाई आर० चौधरी:** क्या पेट्रोलियम, रसायन और उर्वरक मंत्री यह बताने की कृपा करेंगे कि :

(क) उर्वरकों की उत्पादन लागत और बिक्री दर क्या है ;

(ख) क्या मूल्यों में वृद्धि के कारण उर्वरकों के इस्तेमाल में कमी आई है; और

(ग) क्या कृषि उत्पादन के मूल्यों में वृद्धि को देखते हुए उर्वरकों का मूल्य बढ़ाया जायेगा ?

पेट्रोलियम, रसायन और उर्वरक मंत्रालय में राज्य मंत्री (श्री दलबीर सिंह): (क) विभिन्न उर्वरकों की उत्पादन लागत