

**Plant load factor of NTPC's units**

‡2504. SHRI RAM JETHMALANI:

DR. MURLI MANOHAR JOSHI:

Will the Minister of POWER be pleased to state:

(a) whether it is a fact that various power generation projects are being operated by National Thermal Power Corporation;

(b) if so, the total number of such projects;

(c) whether it is a fact that power is being generated in these projects on the basis of an average of about 87.76 per cent plant load factor;

(d) if so, the minimum and maximum plant load factor in such projects; and

(e) the number of projects wherein power generation is less than 87.76 per cent plant load factor?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) and (b) Yes, Sir, National Thermal Power Corporation (NTPC) Limited has 14 coal based power stations and 7 combined cycle gas/liquid based power stations operation at present.

(c) and (d) Yes, Sir, during April to June, 2006, NTPC's coal stations have generated power at an average Plant Load Factor (PLF) of 87.76%. The minimum and maximum PLF figures based on monthly average during April-June, 2006 are given below:—

Station	Max PLF(%) 2	Min PLF(%) 3	Avg. PLF (%) 4
Korba STPP	95.70	76.66	88.56
Vindhyachal STPP	99.08	91.77	94.78
Ramagundam STPP	98.56	82.47	93.08
Simhadri STPP	99.10	95.52	96.93
Singrauli STPP	87.81	70.63	77.08
Rihand STPP	92.73	64.21	79.97
FG Unchahar TPP	100.67	97.90	99.40
Tanda TPP	99.41	84.41	89.94
NCTPP Dadri	99.30	82.24	88.99

‡Original notice of the question was received in Hindi.

1	2	3	4
Farakka STPP	90.59	44.39	71.21
Kahalgaon STPP	98.18	79.84	85.91
Talcher STPP	94.89	87.93	91.54
Talcher Thermal PP	92.15	74.96	86.35
Badarpur TPS	100.54	90.78	95.94

As per methodology adopted by Central Electricity Authority, PLF of only coal stations is considered for calculation National PLF. Moreover, PLF of gas/liquid fuel based stations depends on generation schedules received.

(e) The number of coal based power stations where average power generation is less than 87.76% PLF is five as is evident from above Table. PLF of gas/liquid fuel based station is given below:

Station	Max. PLF(%)	Min. PLF(%)	Avg. PLF (%)
Anta	80.2	73.0	77.8
Auraiya	81.9	61.8	74.1
Dadri	78.3	52.5	64.4
Faridabad	86.6	78.8	83.2
Kawas	80.4	61.7	73.1
Gandhar	88.8	77.3	84.7
RGCPP, Kayamkulam*	67.1	25.9	40.4

\*Naphtha based.

#### Electricity connections in Muzaffarnagar

‡2505. SHRI AMIR ALAM KHAN: Will the Minister of POWER be pleased to state:

(a) whether electricity line has been provided in all villages of district Muzaffarnagar;

(b) if not, reasons therefor; and

(c) the plans being made by Government to provide electricity in all villages of Muzaffarnagar district and by when these plans would be completed?

† Original notice of the question was received in Hindi.