

- (vii) To meet the shortfall in coal supplies to thermal power stations from indigenous sources, the power utilities have been advised to import coal.
- (viii) Renovation, modernization and life extension of old and inefficient generation units.
- (ix) Strengthening of inter-State and inter-regional transmission capacity for optimum utilization of available power.
- (x) Strengthening of sub-transmission and distribution network as a major step towards loss reduction.

New power plants

928. SHRI D.P. TRIPATHI: Will the Minister of POWER be pleased to state:

- (a) whether it is a fact that many new power plants are running at half of their capacity;
- (b) if so, the reasons therefor; and
- (c) the steps Government is taking in this regard?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI JYOTIRADITYA MADHAVRAO SCINDIA): (a) and (b) Out of 59 new power generating units commissioned during 2012-13 and 2013-14 (upto July, 2013), 11 units are generating less than half of their capacity. The details of generating units and reasons thereof are given in Statement (*See* below).

(c) The steps taken by the Government to improve the capacity utilization *inter-alia* are:

- Constant monitoring and coordination with Ministry of Coal to ensure sufficient coal availability for power sector.
- Encouragement to import of coal wherever technically feasible to bridge the gap between requirement of coal and its availability from domestic sources
- All efforts are being made to ensure as much as possible, gas for the gas based plants to increase their production.

Statement

*Details of new units commissioned during 2012-13 and 2013-14
(upto July, 2013) having PLF less than 50%*

Sl. No.	Station	Unit No.	Capacity (MW)	Cumulative PLF%	Reason of outage
1.	Indira Gandhi STPP	3	500	47.2	Reserve shut down*
2.	Mahatma Gandhi TPS	2	660	29.56	Reserve shut down
3.	Kawai TPS	1	660	35.36	Reserve shut down
4.	Bina TPS	1	250	29.39	Reserve shut down
5.	Bina TPS	2	250	19	Reserve shut down
6.	Mahan TPP	1	600	1.93	Coal Problem as there is no tapering Linkage
7.	Mauda TPS	1	500	1.04	Railway infrastructure problem
8.	Tirora TPS	2	660	21.18	Reserve shut down
9.	Thamminapatnam TPS	1	150	49.67	Transmission Constraints
10.	Thamminapatnam TPS	2	150	40.23	
11.	Kamalanga TPS	1	350	16.88	Reserve shut down

*Reserve shut down : Non-utilisation of available units due to their complete shutdown for want of load.

Generation of power in the country

929. SHRIMATI JHARNA DAS BAIDYA: Will the Minister of POWER be pleased to state:

(a) the total power generated from various sources in the country during the last three years and the current year, State-wise;

(b) the total requirement, availability and shortage of power during peak and non peak hours, in the country during the last three years and the current year; and