

GOVERNMENT OF INDIA  
MINISTRY OF POWER

**RAJYA SABHA**  
**UNSTARRED QUESTION NO.2871**  
ANSWERED ON 18.08.2025

**STATUS OF THERMAL POWER PLANTS BASED ON IMPORTED COAL**

2871 SHRI ANIL KUMAR YADAV MANDADI:

Will the Minister of **POWER** be pleased to state:

- (a) number of thermal power plants in the country which uses imported coal;
- (b) whether these import coal based thermal power plants are generating electricity upto their full capacity;
- (c) if so, details of power generated by import coal based thermal power plants since the year 2020 till date; and
- (d) whether any instances of low production of power by import coal based thermal power plants has been reported to Government / Regulatory Body / Authority?

**A N S W E R**

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

**(a) :** As per the existing import policy, coal is kept under the Open General License (OGL) and as such, any power plant can import coal from the source of their choice as per their techno-economic requirements.

As on 31.07.2025, 17 power plants with total capacity of 18,319 MW, are designed to operate on imported coal. The list of these Imported Coal Based (ICB) plants along with their respective capacity is given at **Annexure-I**.

Apart from these ICB Plants, some of the power plants designed on domestic coal also import coal, from time to time, in view of their specific requirements.

**(b) to (d) :** Power plant gets schedule based on the demand of electricity and its merit order. Thus, generation from a plant may vary based on these factors. The details of total generation from ICB plants and Plant Load Factor (PLF) from 2020-21 to 2025-26 (April-June) are given at **Annexure-II**.

\*\*\*\*\*

**ANNEXURE REFERRED IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 2871  
ANSWERED IN THE RAJYA SABHA ON 18.08.2025**

\*\*\*\*\*

The list of ICB plants along with their respective capacity

Sr. No.	ICB Plants	Installed Capacity in Megawatt (MW)
1	SIKKA REP. TPS	500
2	ADANI POWER LIMITED MUNDRA TPP - I & II	2,640
3	ADANI POWER LIMITED MUNDRA TPP - III	1,980
4	MUNDRA UMTTP	4,000
5	SALAYA TPP	1,200
6	SHREE CEMENT LTD TPS	300
7	JSW RATNAGIRI TPP	300
8	TROMBAY TPS	750
9	SIMHAPURI TPS	600
10	THAMMINAPATNAM TPS	650
11	TORANGALLU TPS(SBU-I)	260
12	TORANGALLU TPS(SBU-II)	600
13	ADANI POWER LIMITED UDUPI TPP	1,200
14	ITPCL TPP	1,200
15	MUTHIARA TPP	1,200
16	OPG Power Generation Private Limited	414
17	TUTICORIN TPP ST-IV	525
	<b>Total</b>	<b>18,319</b>

\*\*\*\*\*

**ANNEXURE-II****ANNEXURE REFERRED IN REPLY TO PARTS (b) TO (d) OF UNSTARRED QUESTION NO. 2871 ANSWERED IN THE RAJYA SABHA ON 18.08.2025**

\*\*\*\*\*

Details of total generation from ICB plants and Plant Load Factor (PLF) from 2020-21 to 2024-25 and 2025-26 (April-June)

ICB plants	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26 (April-June)
Generation (BU)	79.5	39.8	40.6	83.8	96.5	24.9
PLF (%)	51.5%	25.8%	26.9%	53.1%	61.3%	63.4%

BU - Billion Unit

PLF: Plant Load Factor

\*\*\*\*\*