

GOVERNMENT OF INDIA
MINISTRY OF POWER

RAJYA SABHA
UNSTARRED QUESTION NO.2710
ANSWERED ON 24.03.2025

POWER GENERATION

2710 #SHRI SANDEEP KUMAR PATHAK:

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

- (a) the total number of power plants in the country, through which the electricity generated, is sold to foreign countries, the details thereof, plant-wise;
- (b) the details of the percentage of electricity from these plants sold to each foreign country and the percentage that is sold within India, the details thereof, plant-wise;
- (c) the tariff at which electricity generated from these plants is being sold abroad and the tariff at which it is being sold within India; and
- (d) the percentage of power plants in the country facing shortage of coal?

A N S W E R

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

(a) & (b): 15 Nos. of power plants in India are supplying Electricity to foreign countries. The plant-wise and country-wise details are given at **Annexure**. In addition to this, 70 million units of free electricity is being supplied to Nepal from Tanakpur HEP under Mahakali Treaty. Further, Godda (1600 MW) Thermal power station of Adani Power Jharkhand Limited (APJL) is selling power exclusively to Bangladesh. This plant is directly connected to Bangladesh grid through a dedicated line and has PPA for 100% of power with Bangladesh. It is not connected with Indian grid.

(c): In respect of NTPC plants, tariff (fixed and variable charges) is determined by CERC (Central Electricity Regulatory Commission) for each project separately, which is same for Indian and foreign procurers. Average rate of billing from these projects to Bangladesh was Rs. 2.96/ kWh in last two years.

For private plants, transactions are done on commercial terms between buying and selling entities.

(d): There is adequate availability of coal for thermal power plants in the country. As on 16.03.2024, the coal stock available at the power plants in the country is about 56 Million Tonnes (MT), which is sufficient to run these plant for an average of 19 days (78% of the normative coal stock) at 85% Plant Load Factor (PLF).

ANNEXURE

ANNEXURE REFERRED IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 2710 ANSWERED IN THE RAJYA SABHA ON 24.03.2025

S.No.	Project with installed capacity	Company Name	Ownership	Exporting to	Quantum Allocated for Export (MW)	Percentage of electricity allocated to foreign country	Percentage of electricity allocated within India
1.	Singrauli (2000 MW)	NTPC	Public	Bangladesh	50	2.50 %	97.5 %
2.	Rihand-I (1000 MW)				25	2.50 %	97.5 %
3.	Rihand-II (1000 MW)				15	1.50 %	98.5 %
4.	National Capital Thermal Power Station Dadri-II (980 MW)				10	1.02 %	98.98 %
5.	Korba STPS-I (2100 MW)				40	1.90 %	98.10 %
6.	Vindhyachal STPS-I (1260 MW)				10	0.79 %	99.21 %
7.	Vindhyachal -II (1000 MW)				15	1.50 %	98.5 %
8.	Vindhyachal -III (1000 MW)				15	1.50 %	98.5 %
9.	SIPAT-II (1000 MW)				20	2.00 %	98 %
10.	Farakka STPS STAGE-I&II, 1600 MW (3x200+2x500)				5	0.31 %	99.69 %
11.	Kahalgaon STPS STAGE-I, 840 MW (4x210)				10	1.19 %	98.81 %
12.	Kahalgaon STPS STAGE-II, 1500 MW (3x500)				20	1.33 %	98.67 %
13.	Talchar STPS STAGE-I, 1000 MW (2x500)				15	1.50 %	98.5 %
14.	Sembcorp Energy India Limited Project2, Andhra Pradesh (1320 MW)	Sembcorp Gayatri Pvt. Ltd (SGPL)	Private		450	34.1%	65.9%
15.	Juniper Green Cosmic Pvt Limited, Solar plant (100 MW)	Juniper Green Cosmic Pvt Limited	Private	Bhutan	50	50%	50%

In addition, Power is being exported by DVC (300 MW) & Tripura State Electricity Corporation (TSECL) (160 MW) to Bangladesh. Power is also exported from Manipur State Power Distribution Company Limited (MSPDCL) (3 MW) to Myanmar. Further, Nepal and Bhutan import electricity from Indian power exchange(s).
