

**GOVERNMENT OF INDIA  
MINISTRY OF POWER**

**LOK SABHA  
UNSTARRED QUESTION NO.5408  
ANSWERED ON 03.04.2025**

**CURRENT POWER GENERATION CAPACITY IN ASSAM**

**5408. SHRI JOYANTA BASUMATARY:**

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

- (a) the details of Assam's current power generation capacity, regular power requirement or demand and quantum purchased from the neighbouring States;**
- (b) the details of the progress of the Silchar Power Project, Margherita Thermal Project and Namrup Replacement Projects in Assam;**
- (c) the reasons for the delay in completion of the above-mentioned power projects beyond the target deadline;**
- (d) whether Assam incurs penalties for importing electricity from the neighbouring States beyond allotted limits and if so, the details thereof;**
- (e) whether the Government has any plans to expedite the completion of the unfinished power projects in Assam and if so, the details of the specific timelines set for their completion and if not, the reasons therefor; and**
- (f) the details of the total funds allocated for the said projects and the manner in which the allocated funds have been utilised for each of the specified power projects in Assam, project wise?**

**A N S W E R**

**THE MINISTER OF STATE IN THE MINISTRY OF POWER**

**(SHRI SHRIPAD NAIK)**

**(a) : The details of Assam's current power generation capacity (location-wise) are given at Annexure-I. The details of power supply position of Assam in terms of Energy and Peak Demand during the last three years and current year (upto February 2025), are given at Annexure-II. As per the information provided by the State Government, Assam does not procure power from neighboring States directly. However, 646 MW is procured by the State through tied-up Power Purchase Agreements (PPAs) from Central Generating Companies located in neighboring States as per the following details:**

- (i) 285 MW is procured from NEEPCO's Kameng, Hydro Electric Project and Pare, Hydro Electric Project located in Arunachal Pradesh**
- (ii) 240 MW is procured from ONGC Tripura Power Company (OTPC) located at Palatana, Tripura and 57 MW from Agartala Gas Based Power Station, Tripura**

**(iii) 33 MW is procured from Doyang Hydro Electric Project, Nagaland**

**(iv) 31 MW is procured from Loktak Hydro Electric Project, Manipur**

**(b) & (c) : The details of Silchar Power Project, Margherita Thermal Project and Namrup Replacement Projects in Assam indicating the present status and reason for delay are given at Annexure-III.**

**(d) : Assam procures power through tied-up Power Purchase Agreement (PPAs) from Generating Companies located in neighboring States. Any shortfall is met from procurement through Power Exchange markets.**

**(e) & (f) : Presently, two power projects are under implementation by Assam Power generation Company Limited (APGCL) viz Lower Kopili Hydro Electric Project and Karbi Langpi Middle-II Hydro Power project. The details of these projects indicating the progress, funds allocation & utilized and expected date of completion are given at Annexure-IV.**

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**ANNEXURE-I****ANNEXURE REFERRED IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 5408 ANSWERED IN THE LOK SABHA ON 03.04.2025**

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**The details of Assam's current power generation capacity (location-wise) as on 28.02.2025:**

All figures in MW

State	Ownership/Sector	Modewise breakup								Grand Total
		Thermal					Renewable			
		Coal	Lignite	Gas	Diesel	Total	Hydro	RES	Nuclear	
1	STATE SECTOR	0.00	0.00	306.36	0.00	306.36	100.00	5.01	0.00	411.37
2	PVT SECTOR	0.00	0.00	0.00	0.00	0.00	0.00	198.44	0.00	198.44
3	CENTRAL SECTOR	750.00	0.00	291.00	0.00	1041.00	250.00	25.00	0.00	1316.00
Total of Assam		750.00	0.00	597.36	0.00	1347.36	350.00	228.45	0.00	1925.81

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**ANNEXURE-II****ANNEXURE REFERRED IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 5408 ANSWERED IN THE LOK SABHA ON 03.04.2025**

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**The details of power supply position of Assam in terms of Energy and Peak Demand during the last three years and current year (upto February 2025, provisional)**

Year	Energy Requirement	Energy Supplied	Energy Not Supplied		Peak Demand	Peak Met	Demand not Met	
	(MU)	(MU)	(MU)	%	(MW)	(MW)	(MW)	(%)
2021-22	10,844	10,825	19	0.2	2,126	2,121	5	0.2
2022-23	11,465	11,465	0	0	2,379	2,376	3	0.1
2023-24	12,445	12,341	104	0.8	2,413	2,413	0	0
2024-25* (upto February, 2025)	11,897	11,891	6	0	2,812	2,687	125	4.4

**Note: (\*) Data for the month of February, 2025 is provisional**

**MU: Million Units**

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**ANNEXURE-III****ANNEXURE REFERRED IN REPLY TO PARTS (b) & (c) OF UNSTARRED QUESTION NO. 5408 ANSWERED IN THE LOK SABHA ON 03.04.2025**

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The details of Silchar Power Project, Margherita Thermal Project and Namrup Replacement Projects of Assam Power Generation Corp Ltd in Assam:

<b>Sl. No.</b>	<b>Project Name</b>	<b>Capacity (MW)</b>	<b>Location</b>	<b>Present Status / Reasons for delay</b>
<b>1.</b>	<b>Silchar Power Project</b>	<b>30</b>	<b>Sonabarighat, Cachar district</b>	<b>Project abandoned due to uncertainly of gas supply on firm basis</b>
<b>2.</b>	<b>Margherita Thermal Power Project</b>	<b>2 x 800</b>	<b>Village Saleki NC, Makum Mauza, Margherita, Tinsukia district</b>	<p><b>This Project was planned to be developed as a pit head Thermal Power Station using coal from North Eastern Coalfield Ltd (NECL). However, it was informed by CIL that sufficient quantity of coal will not be available for this Thermal Power Plant. Further, Margherita coal has high sulphur content which poses challenges for power generation due to increased emissions and corrosion. In view of these reasons, Government of Assam is not pursuing this project.</b></p> <p><b>Instead, Government of Assam is now planning to set up the thermal power plant of 2x800 MW capacity with allocation of coal under SHAKTI Policy.</b></p>
<b>3.</b>	<b>Namrup Replacement Power Project</b>	<b>100</b>	<b>NTPS, Namrup, Dibrugarh district</b>	<b>Project Commissioned on 16.07.2021</b>

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**ANNEXURE-IV****ANNEXURE REFERRED IN REPLY TO PARTS (e) & (f) OF UNSTARRED QUESTION NO. 5408 ANSWERED IN THE LOK SABHA ON 03.04.2025**

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**Details of projects under implementation :**

<b>Sl. No.</b>	<b>Project Name</b>	<b>Capacity (MW)</b>	<b>Fund allocation and utilized</b>	<b>Present progress &amp; Estimated completion</b>
<b>1.</b>	<b>Lower Kopili Hydro Electric Project</b>	<b>120</b>	<b>Fund allocation: Rs 2,319.89 Cr. Fund Utilized: Rs 2,292.46 Cr.</b>	<b>Physical Progress- 88 % Estimated completion: December 2025</b>
<b>2.</b>	<b>Karbi Langpi Middle-II Hydro Power project</b>	<b>24</b>	<b>Total project cost: Rs 417.32 Cr. Fund allocated: Rs 70.63 Cr. Fund Utilized: Rs 70.63 Cr. including mobilization advance, land compensation and civil works.</b>	<b>Physical Progress- 5 % Estimated completion: October 2027</b>

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