

**GOVERNMENT OF INDIA  
MINISTRY OF POWER**

**LOK SABHA  
UNSTARRED QUESTION NO.3958  
TO BE ANSWERED ON 12.12.2019**

**SURPLUS POWER**

**3958. SHRIMATI RAKSHA NIKHIL KHADSE:**

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

- (a) whether the Government has reviewed the available power/electricity surplus in various States and if so, the details thereof along with the list of the States having surplus power/electricity;**
- (b) whether the States having surplus power/electricity are reluctant in promoting the renewable energy sources and discouraging/disturbing the established and newcomers in the generation of renewable energy field as this is highly economical and if so, the details thereof; and**
- (c) whether some States have proposed draft regulations in this regard and if so, the details thereof along with the list of the States which proposed such regulations?**

**A N S W E R**

**THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER, NEW & RENEWABLE ENERGY  
AND THE MINISTER OF STATE FOR SKILL DEVELOPMENT & ENTREPRENEURSHIP**

**( SHRI R.K. SINGH)**

**(a) : The details of State/UT-wise actual demand and supply of electricity in terms of Energy during the current year i.e., 2019-20 (upto November, 2019), is given at Annexure. Most of the States/UTs have a 'Nil' or marginal demand-supply gap in terms of Energy. Even this marginal gap is on account of factors, other than adequacy of power availability in the country. It may be mentioned that the generation of electricity and its supply is commensurate to the energy requirement of the States/UTs and the overall surplus that may be available with the above said States/UTs is utilized by the deficit ones through various market based contracts.**

**(b) & (c) : The states/state power utilities have to meet their power requirement through a resource adequacy plan which is duly approved by the State Electricity Regulatory Commission (SERC). Each state individually also has to meet the Renewable Purchase Obligation (RPO) which is monitored by their respective SERCs. For meeting RPO, the states tie up renewable power from the surplus states. This has been incentivised by giving waiver of interstate transmission charges for the solar and wind projects commissioned up to December, 2022. Further as the cost of power from renewable sources has become quite competitive, the states are planning to augment their power purchase portfolio with more shares from renewables. Renewable rich states have also planned to increase the capacity as this will enable the states to earn additional revenue. Thus, all the states are contributing in promoting the renewable energy sources.**

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# ANNEXURE

## ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 3958 TO BE ANSWERED IN THE LOK SABHA ON 12.12.2019.

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Details of State/UT-wise actual demand and supply of electricity in terms of Energy during the current year i.e., 2019-20 (upto November, 2019)

### Power Supply Position for 2019-20 in terms of Energy

State / System / Region	April, 2019 - November, 2019*			
	Energy Requirement	Energy Supplied	Energy not Supplied	
	( MU )	( MU )	( MU )	( % )
Chandigarh	1,261	1,261	0	0.0
Delhi	25,047	25,039	8	0.0
Haryana	40,385	40,372	13	0.0
Himachal Pradesh	7,005	6,957	48	0.7
UT of J&K and Ladakh	12,694	10,162	2,532	19.9
Punjab	43,781	43,775	6	0.0
Rajasthan	54,021	53,989	32	0.1
Uttar Pradesh	90,052	88,922	1,130	1.3
Uttarakhand	10,052	9,959	93	0.9
Northern Region	284,299	280,436	3,863	1.4
Chhattisgarh	20,822	20,820	3	0.0
Gujarat	76,422	76,421	1	0.0
Madhya Pradesh	47,637	47,637	0	0.0
Maharashtra	102,043	102,042	0	0.0
Daman & Diu	1,740	1,740	0	0.0
Dadar Nagar Haveli	4,397	4,397	0	0.0
Goa	2,863	2,863	0	0.0
Western Region	255,924	255,919	4	0.0
Andhra Pradesh	43,462	43,425	38	0.1
Telangana	42,273	42,271	2	0.0
Karnataka	45,318	45,316	2	0.0
Kerala	17,331	17,291	40	0.2
Tamil Nadu	73,669	73,666	3	0.0
Puducherry	1,985	1,984	1	0.1
Lakshadweep #	31	31	0	0.0
Southern Region	224,039	223,952	87	0.0
Bihar	22,695	22,622	73	0.3
DVC	15,211	15,209	2	0.0
Jharkhand	5,962	5,923	40	0.7
Odisha	21,312	21,312	0	0.0
West Bengal	38,951	38,847	105	0.3
Sikkim	336	336	0	0.0
Andaman- Nicobar #	231	215	15	6.7
Eastern Region	104,468	104,248	220	0.2
Arunachal Pradesh	500	497	3	0.6
Assam	7,101	6,644	457	6.4
Manipur	576	571	5	0.8
Meghalaya	1,360	1,341	19	1.4
Mizoram	426	422	3	0.7
Nagaland	540	536	4	0.7
Tripura *	1,126	1,103	23	2.1
North-Eastern Region	11,630	11,115	515	4.4
All India	880,359	875,671	4,688	0.5

\*Provisional

# Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these, does not form part of regional requirement and energy supply.

## Excludes energy exported to Bangladesh.

Note: Power Supply Position Report has been compiled based on the data furnished by State Utilities/ Electricity Departments.

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