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Central Electricity Authority

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भारत उत्पादन संतुलन रिपोर्ट 2023-24



LOAD GENERATION BALANCE REPORT 2023-24



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LIST OF ACRONYMS

BU	: Billion Units
CEA	: Central Electricity Authority
DDDNH	: Daman & Diu and Dadra & Nagar Haveli
DVC	: Damodar Valley Corporation
GW	: Giga Watt
LGBR	: Load Generation Balance Report
MoP	: Ministry of Power
MW	: Mega Watt
MU	: Million Units
NER	: North-Eastern Region
PAF	: Plant Availability Factor
PLF	: Plant Load Factor
RES	: Renewable Energy Sources
RPC	: Regional Power Committee
UT	: Union Territory

EXECUTIVE SUMMARY

EXECUTIVE SUMMARY

The Load Generation Balance Report (LGBR) 2023-24 outlines the assessment of the Anticipated Power Supply Position in the country for the year 2023-24. The Report takes into consideration the power availability from various generating stations in operation (both conventional and renewable ones), fuel availability, and anticipated water availability at hydro-electric stations. A capacity addition of 19,680 MW has been considered for the year 2023-24 comprising 14,930 MW of Thermal, 3,350 MW of Hydro and 1,400 MW of Nuclear.

The Gross Energy Generation in the country has been assessed as 1,750 BU out of which 1,535 BU is from the conventional power plants in operation (including import from hydro generating stations in Bhutan) and the generating units expected to be commissioned during the year 2023-24. The Generation programme has been firmed up in consultation with the generating companies/ power utilities and taking into consideration the proposed maintenance schedule of the generating units during the year 2023-24. Further, 215 BU of Energy is expected from RES during the year 2023-24. The monthly power requirement for all States/ UTs in terms of Peak Demand and Energy Requirement have been assessed considering the past trend and have been finalized in consultation with the concerned power utilities. To meet the Anticipated Energy Requirement and Peak Demand, the availability have been worked out in consultation with power utilities in accordance with tied up generation capacity for the year 2023-24. The Anticipated Power Supply Position of each State/UT has been worked out and the assessment has been discussed with the concerned utility at the fora of respective Regional Power Committee (RPC).

Based on the Methodology outlined above, the country as a whole is likely to have a Energy surplus of 3.6% and Peak surplus of 0.7 % with the Generation Programme finalized for the year 2023-24. The estimated surplus would reasonably take care of any contingency arising out of increase in power demand under impact of the weather conditions and any unforeseen

outage of generating units. However, in actual operation, the availability would be commensurate to the demand of electricity. The Anticipated Region-wise/ All India Power Supply Position of the country for the year 2023-24 emerges as summarized in the Table below (excluding short-term/banking arrangements) :

Anticipated All India Power Supply Position for the year 2023-24

Region	ENERGY				PEAK			
	Requirement	Availability	Surplus/ Deficit (-)		Demand	Availability	Surplus/ Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Northern	490,767	482,130	(-)8,637	(-)1.8	80,500	77,260	(-)3,240	(-)4.0
Western	489,791	523,904	34,113	7.0	77,275	73,776	(-)3,499	(-)4.5
Southern	396,820	423,806	26,985	6.8	65,188	60,360	(-)4,828	(-)7.4
Eastern	191,985	195,605	3,620	1.9	31,056	27,559	(-)3,497	(-)11.3
North-Eastern	20,510	21,225	714	3.5	3,910	3,702	(-)209	(-)5.3
All India	1,589,873	1,646,670	56,796	3.6	229,018	230,734	1,717	0.7

It may be mentioned that the integrated National Grid would facilitate transfer of power across the States/Regions for meeting the overall power requirement in the country.

The month-wise Power Supply Position in various States/UTs/Regions has also been outlined in the Report. This information may be useful for the utilities which are likely to experience Demand-Supply gap to tie-up bilateral exchange/ purchase of power from the utilities having surplus power.

The Anticipated State/UT-wise Power Supply Position for the year 2023-24 is given in the Table below (excluding short-term/banking arrangements) :

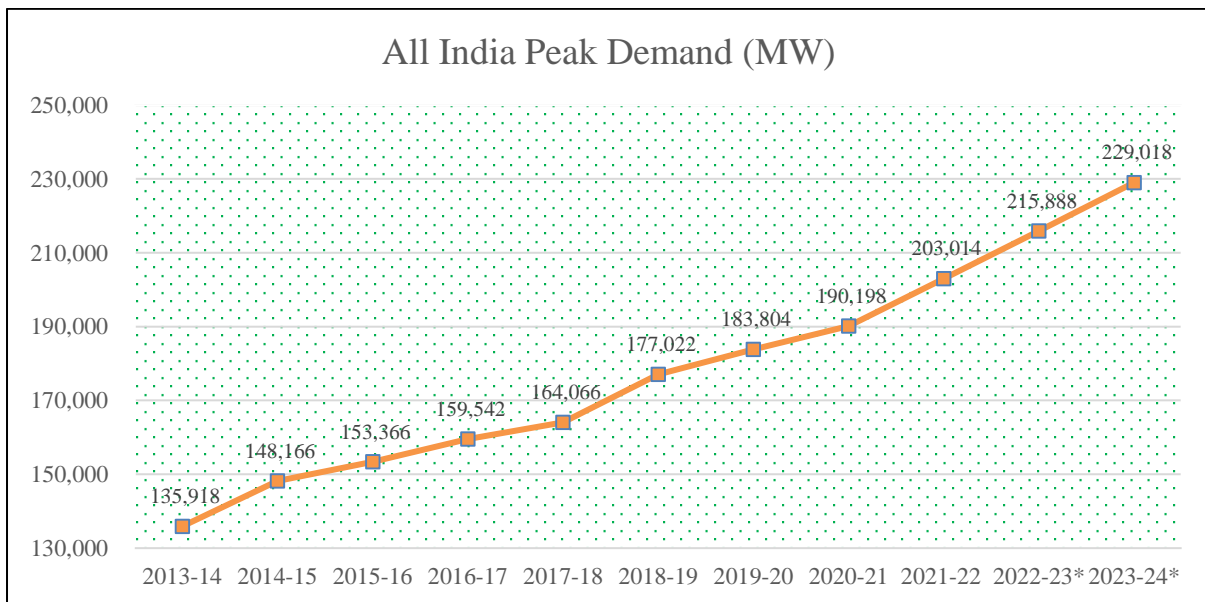
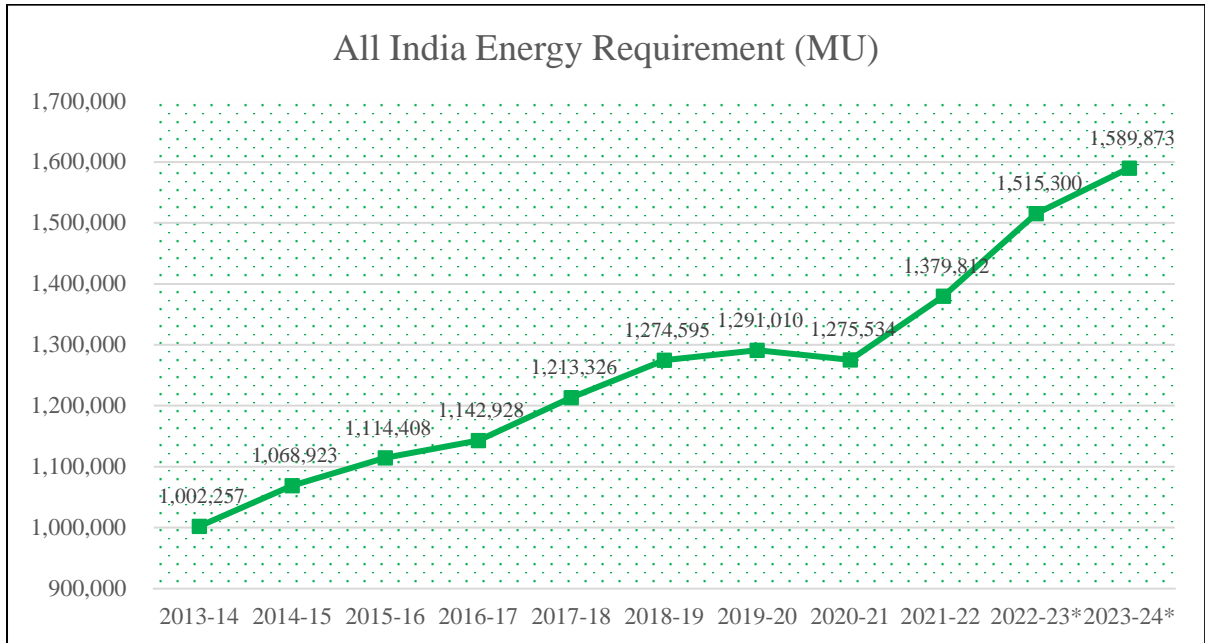
Anticipated Power Supply Position in the Country during 2023-24

State / UT / Region	ENERGY				PEAK			
	Require ment	Availa bility	Surplus / Deficit (-)		Demand	Availa bility	Surplus / Deficit(-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1,919	1,810	(-)109	(-)5.7	440	330	(-)110	(-)25.0
Delhi	37,068	29,390	(-)7,678	(-)20.7	8,080	6,210	(-)1,870	(-)23.1
Haryana	65,179	64,920	(-)259	(-)0.4	13,410	11,830	(-)1,580	(-)11.8
Himachal Pradesh	12,904	13,630	726	5.6	2,190	2,910	720	32.9
UT of J&K and Ladakh	20,950	19,840	(-)1,110	(-)5.3	3,810	4,190	380	10.0
Punjab	73,366	69,590	(-)3,776	(-)5.1	15,280	12,320	(-)2,960	(-)19.4
Rajasthan	108,467	109,500	1,033	1.0	18,269	19,030	761	4.2
Uttar Pradesh	154,608	161,510	6,902	4.5	28,160	25,920	(-)2,240	(-)8.0
Uttarakhand	16,305	11,940	(-)4,365	(-)26.8	2,710	2,830	120	4.4
Northern Region	490,767	482,130	(-)8,637	(-)1.8	80,500	77,260	(-)3,240	(-)4.0
Chhattisgarh	40,309	48,024	7,715	19.1	5,876	5,936	60	1.0
Gujarat	142,431	139,970	(-)2,461	(-)1.7	22,843	21,993	(-)850	(-)3.7
Madhya Pradesh	97,889	115,265	17,376	17.8	18,581	15,299	(-)3,282	(-)17.7
Maharashtra	193,205	204,246	11,041	5.7	31,740	28,822	(-)2,917	(-)9.2
DDDNH	10,988	11,178	190	1.7	1,455	1,339	(-)116	(-)8.0
Goa	4,969	5,222	252	5.1	760	676	(-)84	(-)11.1
Western Region	489,791	523,904	34,113	7.0	77,275	73,776	(-)3,499	(-)4.5
Andhra Pradesh	77,517	81,626	4,110	5.3	14,126	12,159	(-)1,967	(-)13.9
Karnataka	80,222	84,427	4,204	5.2	15,892	15,763	(-)129	(-)0.8
Kerala	29,496	28,610	(-)887	(-)3.0	4,884	4,511	(-)373	(-)7.6
Tamil Nadu	122,527	130,958	8,431	6.9	18,504	18,576	73	0.4

State / UT/ Region	ENERGY				PEAK			
	Require ment	Availa bility	Surplus / Deficit (-)		Demand	Availa bility	Surplus / Deficit(-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Telangana	83,784	93,258	9,475	11.3	15,922	13,218	(-)2,704	(-)17.0
Puducherry	3,274	4,023	748	22.9	526	508	(-)18	(-)3.5
Southern Region	396,820	423,806	26,985	6.8	65,188	60,360	(-)4,828	(-)7.4
Bihar	45,271	57,172	11,900	26.3	8,637	7,037	(-)1,600	(-)18.5
DVC	26,167	25,468	(-)699	(-)2.7	3,532	3,987	455	12.9
Jharkhand	13,530	9,665	(-)3,864	(-)28.6	2,366	1,212	(-)1,154	(-)48.8
Odisha	42,885	41,082	(-)1,803	(-)4.2	6,895	5,991	(-)904	(-)13.1
West Bengal	63,461	61,700	(-)1,761	(-)2.8	10,619	9,798	(-)821	(-)7.7
Sikkim	671	518	(-)154	(-)22.9	135	58	(-)76	(-)56.8
Eastern Region	191,985	195,605	3,620	1.9	31,056	27,559	(-)3,497	(-)11.3
Arunachal Pradesh	968	1,358	390	40.3	189	260	71	37.6
Assam	12,578	10,885	(-)1,693	(-)13.5	2,617	1,759	(-)858	(-)32.8
Manipur	1,120	1,345	225	20.1	272	205	(-)67	(-)24.6
Meghalaya	2,424	2,616	192	7.9	435	445	11	2.4
Mizoram	738	1,081	343	46.5	175	152	(-)23	(-)13.1
Nagaland	996	1,315	320	32.1	185	194	9	5.0
Tripura	1,686	3,341	1,656	98.2	366	471	105	28.6
North-Eastern Region	20,510	21,225	714	3.5	3,910	3,702	(-)209	(-)5.3
All India	1,589,873	1,646,670	56,796	3.6	229,018	230,734	1,717	0.7

The trend of All India Energy Requirement and Peak Demand during the period 2013-14 to 2023-24 have been depicted below for reference. It may be mentioned that the figures cited herein are Actual for the years 2013-14 to 2020-21, Actual cum Anticipated Energy Requirement and Peak Demand for 2022-23 (Actual upto February, 2022 and Anticipated thereafter). The figures of Energy Requirement and Peak Demand for the year 2023-24 are

anticipated ones based on the inputs furnished by the Regional Power Committees (RPCs) in consultation with the respective States/UTs.



*Data from March, 2023 onwards is anticipated

LOAD GENERATION BALANCE REPORT 2023-24

1. INTRODUCTION

The Load Generation Balance Report (LGBR) 2023-24 brings out the likely month-wise Power Supply Position in terms of Requirement and Availability while simultaneously identifying the States/UTs with surplus power, which could be procured/ contracted by the States/UTs facing deficit. The LGBR 2023-24 also presents a review of the Actual Power Supply Position in the country during the previous year i.e. 2022-23. Most importantly, it makes an assessment of the power requirement of all States/UTs during the year 2023-24, as well as an estimation of expected power availability from generating stations either owned by them or through their shares in the common/ central sector projects or, based on long term and medium term contracts.

2. ACTUAL POWER SUPPLY POSITION DURING THE YEAR 2022-23

2.1 All India Scenario

During the year 2022-23, total ex-bus Energy Requirement and Supplied increased by 9.8% and 9.7% respectively each over the previous year and the Peak Demand and Met increased by 6.3% and 3.3% respectively as compared to 2021-22. The relevant statistics are enumerated below:

	2022-23*	2021-22	Actual Growth (%)
Energy Requirement (MU)	1,515,300	1,379,812	9.8
Energy Supplied (MU)	1,507,372	1,374,024	9.7
Peak Demand (MW)	215,888	203,014	6.3
Peak Met (MW)	207,231	200,539	3.3

*Data for March, 2023 is as per LGBR 2022-23.

The All India Actual Power Supply Position during the year 2022-23 is as under:

	ENERGY				PEAK			
	Energy Requirement	Energy Supplied	Energy not Supplied		Peak Demand	Peak Met	Demand not Met	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
All India*	1,515,300	1,507,372	7,928	0.5	215,888	207,231	8,657	4.0

*Data for March, 2023 is as per LGBR 2022-23.

It may thus, be seen that the growth in supply of Electricity has been commensurate to the growth in Demand during the year 2022-23. The above figures indicates that the country witnessed a marginal Demand-supply gap both in terms of Energy and Peak. However, this Demand-supply gap was generally due to factors other than inadequacy of power availability in the country.

The month-wise statistics of Actual Power Supply Position in the Country during the year 2022-23 is given at **Annex-I**.

2.2 Region-wise Actual Power Supply Position

The region-wise details of Actual Power Supply Position in the country during the year 2022-23 in terms of Energy and Peak is given below:

Region	ENERGY				PEAK			
	Energy Requirement	Energy Supplied	Energy not Supplied		Peak Demand	Peak Met	Demand not Met	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Northern	467,114	462,322	4,792	1.0	77,337	76,561	776	1.0
Western	474,458	473,870	588	0.1	71,677	71,677	0	0.0
Southern	372,240	371,664	576	0.2	61,418	61,418	0	0.0
Eastern	182,725	180,821	1,904	1.0	28,275	27,218	1,057	3.7
North-Eastern	18,763	18,686	78	0.4	3,603	3,603	0	0.0

**Data for March, 2023 is as per LGBR 2022-23.*

It may be seen from the above that the Northern Region had faced a gap of demand and supply of 1.0% in terms of Energy and Peak. Western Region had been able to meet its power demand fully in terms of Peak but in terms of Energy, it faced a marginal gap of 0.1% between demand and supply. Southern Region had been able to meet its power demand fully in terms of Peak but in terms of Energy, it faced a marginal gap of 0.2% between demand and supply. Eastern Region had a gap of 1.0% between Energy Requirement and Energy Supplied and gap of 3.7% between Peak Demand and Peak Met. North-Eastern Region had been able to meet its power demand fully in terms of Peak but in terms of Energy, it faced a marginal gap of 0.4% between demand and supply. The demand-supply gap was generally on account of the factors other than inadequate availability of power e.g. constraints in distribution network, financial constraints, commercial reasons, forced outage of generating units etc. However, there were short-term surplus in most of the states at some point of time depending on the season or time of the day. The surplus power was utilized by deficit States/UTs in the country or neighboring countries either through bilateral contracts, Power Exchanges or traders.

2.3 State-wise Actual Power Supply Position

The details of Actual Power Supply Position in terms of Energy Requirement vis-à-vis Energy Supplied in various States/ UTs during the year 2022-23, are given at **Annex – II**. As mentioned earlier, the Demand-supply gap experienced in any State/UT was generally due to factors other than inadequate availability of power.

The statistics of **Annex-II** are summarily analyzed hereunder:

- In the **Northern Region**, Chandigarh, Delhi had by and large met the Energy Requirement in full. Haryana, Himachal Pradesh, Punjab, Rajasthan, Uttar Pradesh and Uttarakhand experienced some gap in Energy Requirement and Supplied in the range of 0.5% to 1.9%.
- In the **Western Region**, Gujarat, DDDNH and Goa had met the Energy Requirement in full while all other States and UTs i.e. Madhya Pradesh, Chhattisgarh and Maharashtra experienced a marginal gap in Energy Requirement and Supplied in the range of 0.1% to 0.4%.
- In **Southern Region**, Karnataka, Puducherry and Telangana had by and large met the Energy Requirement in full while all other States and UTs i.e. Andhra Pradesh, Kerela and Tamil Nadu experienced marginal gap in Energy Requirement and Supplied in the range of 0.1% to 0.6%.
- In the **Eastern Region**, Sikkim and DVC met the Energy Requirement almost in full. West Bengal, Bihar, Jharkhand, Odisha and Andaman & Nicobar Islands experienced gap in Energy Requirement and Supplied in the range of 0.1% to 7.6%.
- In the **North-Eastern Region**, Meghalaya, Mizoram and Tripura completely met the Energy Requirement. However, Arunachal Pradesh, Assam, Manipur and Nagaland experienced gap in Energy Requirement and Supplied in the range of 0.1% to 4.5%.

The constituent-wise details of Actual Peak Demand vis-à-vis Peak Met during the year 2022-23 are shown at **Annex–III**. These statistics indicate that Western,

Southern and North-Eastern Regions had faced no gap between Peak Demand and Peak Met. However, Northern and Eastern Regions had faced a gap of 1.0% and 3.7% respectively between the Peak Demand and Peak Met.

2.4 Month-wise Actual Power Supply Position

The month-wise details of Actual Power Supply Position in the various States/ UTs of the Country during the year 2022-23 is given at **Annexure-IV (A) and IV (B)** in terms of Energy (MU) and Peak (MW) respectively.

3. REVIEW OF L.G.B.R. FOR THE YEAR 2022-23

3.1 All India Analysis

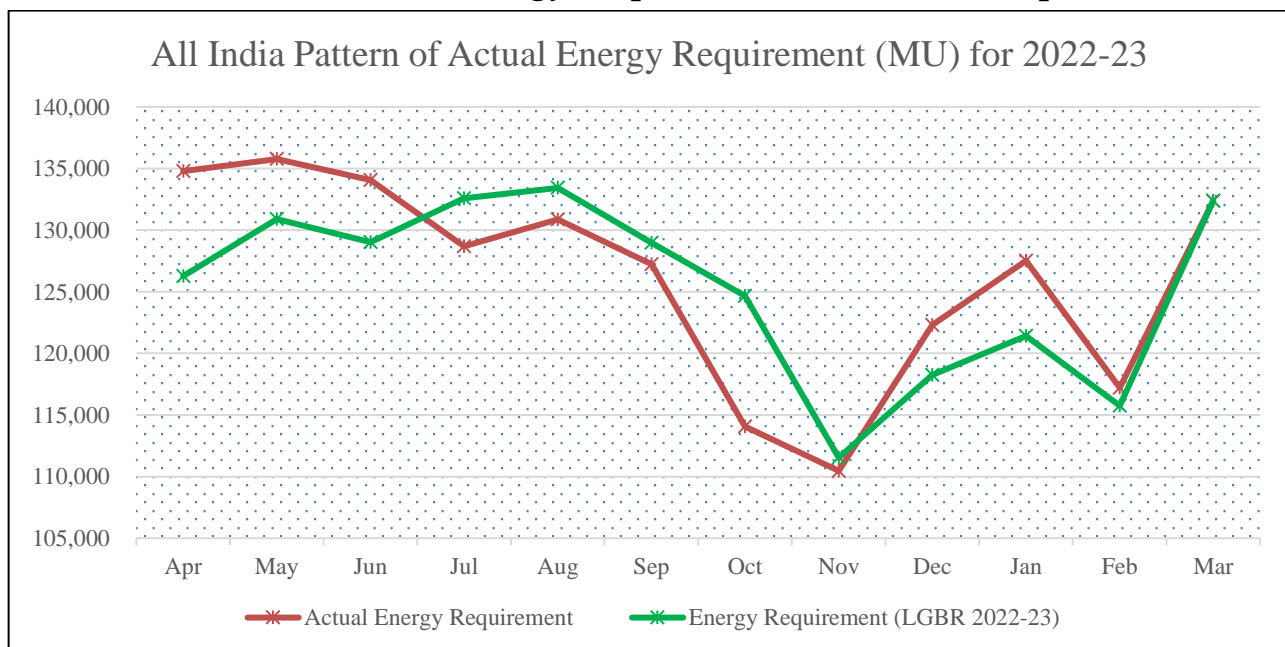
The forecast of All India Energy Requirement and Peak Demand as per the LGBR of 2022-23 were lower than the actual figures of 2022-23 by 0.7% and 0.5% respectively due to abnormal heat wave resulting unexpected All India Energy Requirement and Peak Demand rise during April, 2022 to June, 2022. The comparison of Forecast as per LGBR vis-à-vis Actual Power Supply Position of the country for the year 2022-23, is given below:

All India figures	As per LGBR of 2022-23	Actual figures of 2022-23*	Deviation from LGBR (%)
Energy Requirement (MU)	1,505,198	1,515,300	(+) 0.7
Energy Availability/Supplied (MU)	1,549,597	1,507,372	(-) 2.7
Peak Demand (MW)	214,871	215,888	(+) 0.5
Peak Availability/Peak Met(MW)	222,112	207,231	(-) 6.7

*Data for March, 2023 is as per LGBR 2022-23.

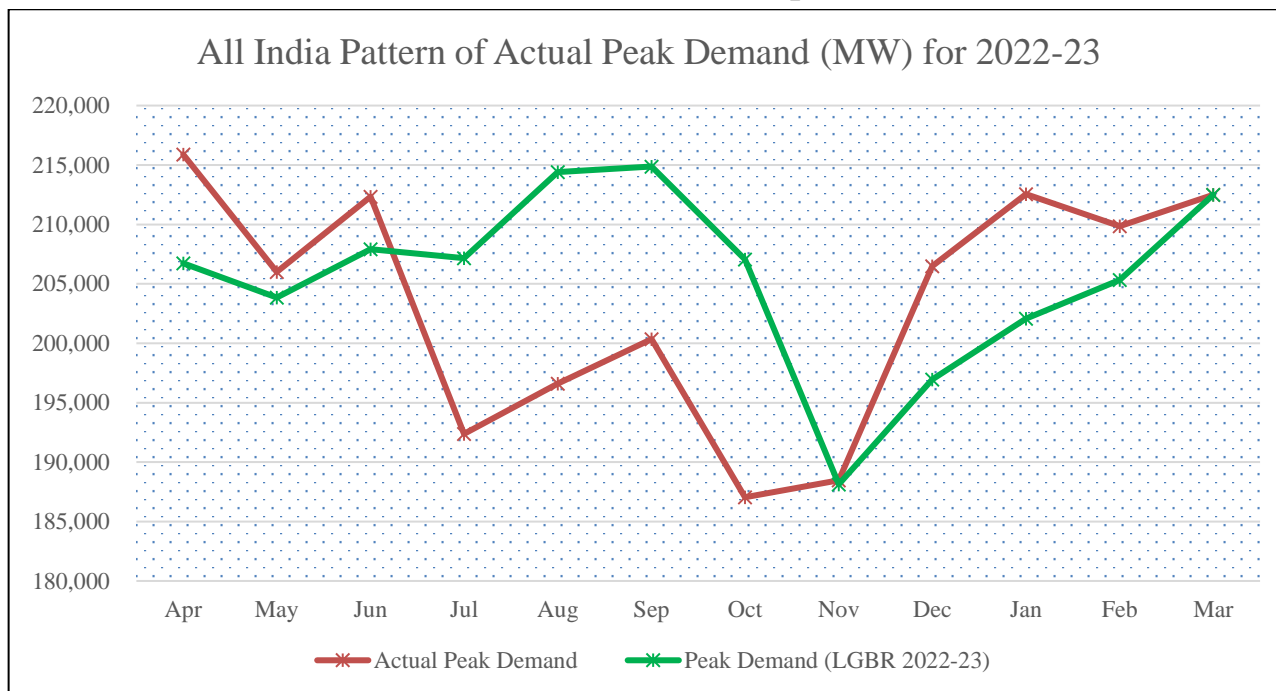
It may be mentioned that in actual operation the Energy Availability/Supplied and Peak Availability/Met were commensurate to the Energy Requirement and Peak Demand respectively for the year 2022-23.

The month-wise pattern of All India Energy Requirement as per LGBR 2022-23 vis-à-vis the Actual Energy Requirement of 2022-23 is depicted below:



*Data for March, 2023 is as per LGBR 2022-23.

The month-wise pattern of All India Peak Demand as per LGBR of 2022-23 vis-à-vis Actual Peak Demand of 2022-23 is depicted below:



*Data for March, 2023 is as per LGBR 2022-23.

3.2 Region-wise/ State-wise comparison of LGBR vs Actual Power Supply Position

As explained in the preceding section, the LGBR of 2022-23 had projected slightly lower Energy Requirement and Peak Demand for the months of April 2022, May 2022, June 2022, December 2022, January 2023 and February 2023 and slightly higher in rest of the months of the year. The Actual Energy Supplied and Peak Met were commensurate to the Actual Demand in the country and the gap in demand-supply has been on account of factors other than inadequacy of power availability in the country. A comparison of the state-wise Actual Power Supply Position both in terms of Energy and Peak as against the forecast given in LGBR for the year 2022-23 is given in **Annexure –V(A) & V(B)** respectively. The Region-wise analysis of Forecast vis-à-vis Actual Power Supply Position for the year 2022-23 is given below:

3.2.1 Northern Region

The comparative details of Forecast as per LGBR vis-à-vis Actual Power Supply Position of Northern Region for the year 2022-23 is given below:

Northern Region	As per LGBR of 2022-23	Actual Figures of 2022-23*	Deviation from LGBR (%)
Energy Requirement (MU)	463,220	467,114	(+) 0.8
Energy Availability/Supplied (MU)	457,850	462,322	(+) 1.0
Peak Demand (MW)	77,000	77,337	(+) 0.4
Peak Availability/Peak Met (MW)	78,410	76,561	(-) 2.4

*Data for March, 2023 is as per LGBR 2022-23.

In the Northern Region, the Actual Energy Requirement and Peak Demand for 2022-23 was higher than the anticipated by 0.8% and 0.4% respectively.

The Energy Availability/Supplied in all the States/UTs of Northern Region was commensurate with the Energy Requirement resulting in gap in the range of 0.0% to 1.9%. Chandigarh, Himachal Pradesh Punjab and Uttar Pradesh were projected to have Energy Surplus varying from 2.5% to 21.8% while all other states of Northern Region were projected to have Energy Deficit in the range from 0.3% to 16.8% as per LGBR 2022-23.

The Peak Availability/Met in all the States/UTs of Northern Region was commensurate with the Peak Met resulting in gap in the range of 0.0% to 2.8%. Rajasthan, Himachal Pradesh and Uttarakhand were projected to have Peak Surplus while all other states of Northern Region were projected to have Peak Deficit as per LGBR 2022-23. The anticipated surplus of the States was utilized by the deficit ones through bilateral/collective power transactions.

3.2.2 Western Region

The comparative details of Forecast as per LGBR vis-à-vis Actual Power Supply Position of Western Region for the year 2022-23 is given below:

Western Region	As per LGBR of 2022-23	Actual figures of 2022-23*	Deviation from LGBR (%)
Energy Requirement (MU)	461,090	474,458	(+) 2.9
Energy Availability/Supplied (MU)	489,955	473,870	(-) 3.3
Peak Demand (MW)	69,161	71,677	(+) 3.6
Peak Availability/Peak Met (MW)	66,302	71,677	(+) 8.1

*Data for March, 2023 is as per LGBR 2022-23.

In the Western Region, the Actual Energy Requirement and Peak Demand for 2022-23 was higher than the anticipated by 2.9% and 3.6% respectively.

The Energy Availability/Supplied in all the States/UTs of Western Region was commensurate with the Energy Requirement resulting in gap in the range of 0.0% to 0.4%. Chhattisgarh, Gujarat, Madhya Pradesh, Maharashtra and Goa were projected to have Energy Surplus varying from 3.1% to 13.0% while DDDNH were projected to have Nil Energy Surplus/Deficit as per LGBR 2022-23.

The Peak Availability/Met in all the States/UTs of Western Region was commensurate with the Peak Met resulting in gap in the range of 0.0% to 6.8%. Gujarat, DDDNH and Goa were projected to have Peak Surplus while all other states of Western Region were projected to have Peak Deficit except Chhattisgarh who had projected Nil Peak Surplus/Deficit as per LGBR 2022-23. The anticipated surplus of the States was utilized by the deficit ones through bilateral/collective power transactions.

3.2.3 Southern Region

The comparative details of Forecast as per LGBR vis-à-vis Actual Power Supply Position of Southern Region for the year 2022-23 is given below:

Southern Region	As per LGBR of 2022-23	Actual figures of 2022-23*	Deviation from LGBR (%)
Energy Requirement (MU)	387,024	372,240	(-) 3.8
Energy Availability/Supplied (MU)	402,852	371,664	(-) 7.7
Peak Demand (MW)	61,418	61,418	0.0
Peak Availability/Peak Met (MW)	58,593	61,418	(+) 4.8

*Data for March, 2023 is as per LGBR 2022-23.

In the Southern Region, the Actual Energy Requirement for 2022-23 was lower than the anticipated by 3.8% while Peak Demand was able to Met leaving no shortfall.

The Energy Availability/Supplied in all the States/UTs of Southern Region was commensurate with the Energy Requirement resulting in gap in the range of 0.0% to 0.6%. Andhra Pradesh, Karnataka, Tamil Nadu and Puducherry were

projected to have Energy Surplus varying from 1.5% to 21.3% while all other states of Southern Region were projected to have Energy Deficit in the range from 5.9% to 6.0% as per LGBR 2022-23.

The Peak Availability/Met in all the States/UTs of Southern Region was commensurate with the Peak Met resulting in gap in the range of 0.0% to 7.0%. Andhra Pradesh and Karnataka were projected to have Peak Surplus while all other states of Southern Region were projected to have Peak Deficit as per LGBR 2022-23. The anticipated surplus of the States was utilized by the deficit ones through bilateral/collective power transactions.

3.2.4 Eastern Region

The comparative details of Forecast as per LGBR vis-à-vis Actual Power Supply Position of Eastern Region for the year 2022-23, is given below:

Eastern Region	As per LGBR of 2022-23	Actual figures of 2022-23*	Deviation from LGBR (%)
Energy Requirement (MU)	175,520	182,725	(+) 4.1
Energy Availability/Supplied (MU)	177,764	180,821	(+) 1.7
Peak Demand (MW)	26,759	28,275	(+) 5.7
Peak Availability/Peak Met(MW)	28,565	27,218	(-) 4.7

*Data for March, 2023 is as per LGBR 2022-23.

In the Eastern Region, the Actual Energy Requirement and Peak Demand for 2022-23 was higher than the anticipated by 4.1% and 5.7% respectively.

The Energy Availability/Supplied in all the States/UTs of Eastern Region was commensurate with the Energy Requirement resulting in gap in the range of 0.0% to 7.6%. Bihar, Odisha and Sikkim were projected to have Energy Surplus while all other states of Eastern Region were projected to have Energy Deficit in the range from 2.5% to 8.0% as per LGBR 2022-23.

The Peak Availability/Met in all the States/UTs of Eastern Region was commensurate with the Peak Met resulting in gap in the range of 0.0% to 15.5%. Bihar, DVC, Odisha and Sikkim were projected to have Peak Surplus while all other states of Southern Region were projected to have Peak Deficit as per LGBR

2022-23. The anticipated surplus of the States was utilized by the deficit ones through bilateral/collective power transactions.

3.2.5 North-Eastern Region

The comparative details of Forecast as per LGBR vis-à-vis Actual Power Supply Position of North-Eastern Region for the year 2022-23 is given below:

North-Eastern Region	As per LGBR of 2022-23	Actual figures of 2022-23*	Deviation from LGBR (%)
Energy Requirement (MU)	18,344	18,763	(+) 2.3
Energy Availability/Supplied (MU)	21,176	18,686	(-) 11.8
Peak Demand (MW)	3,310	3,603	(+) 8.9
Peak Availability/Peak Met (MW)	3,438	3,603	(+) 4.8

*Data for March, 2023 is as per LGBR 2022-23.

In the North-Eastern Region, the Actual Energy Requirement and Peak Demand for 2022-23 was higher than the anticipated by 2.3% and 8.9% respectively.

The Energy Availability/Supplied in all the States/UTs of North-Eastern Region was commensurate with the Energy Requirement resulting in gap in the range of 0.0% to 4.5%. All states of North-Eastern Region were projected to have Energy Surplus as per LGBR 2022-23.

The Peak Availability/Met in all the States/UTs of North-Eastern Region was commensurate with the Peak Met resulting in gap in the range of 0.0% to 0.5%. Arunachal Pradesh, Meghalaya, Mizoram and Tripura were projected to have Peak Surplus while all other states of North-Eastern Region were projected to have Peak Deficit as per LGBR 2022-23. The anticipated surplus of the States was utilized by the deficit ones through bilateral/collective power transactions.

4. SHORT TERM RESOURCE ADEQUACY PLAN FOR 2023-24

4.1 Introduction

CEA has been undertaking the Resource Adequacy Plan on a year ahead basis in consultation with all the concerned stakeholders of the power sector. The year ahead Resource Adequacy Plan comprehensively outlines the anticipated month-wise Power Demand - Supply scenario for all the States/UTs in the country for the ensuing financial year, both in terms of Energy (MU) and Peak (MW). The State/UT-wise anticipated month-wise power supply scenario leads to the month-wise Anticipated Power Scenario for the five(5) Regions and the country as a whole.

The said Resource Adequacy Plan serves to identify the States/UTs/Regions with surplus or deficit position in terms of Energy (MU) and Peak (MW). The surplus so identified can be procured/ contracted by the States/UTs facing deficit, thereby ensuring adequate availability of electricity throughout the country and optimization of the generation and transmission/distribution resources.

4.2 Formulation of Resource Adequacy Plan for 2023-24

4.2.1 Assessment of month-wise power requirement in each State/UT of the country in terms of Unrestricted Energy Requirement and Peak Demand:

The month-wise Peak Demand and Energy Requirement in the States/UTs for the year ahead, are estimated by the RPCs in consultation with the States/UTs, on the basis of the trend analysis considering the actual data for the preceding years as also the specific load requirements, if any.

4.2.2 Finalization of the Planned Maintenance Schedule of all the conventional Generating Units of Central/State/Private Sector:

As per the provisions of the Notifications issued by MoP in May, 2005, with subsequent amendments thereof, under sub-section (55) of Section 2 of the

Electricity Act, 2003 and Section 5.7.1 & 5.7.4 of the Indian Electricity Grid Code (IEGC), RPC Secretariat have been entrusted with the responsibility of finalizing the annual outage plan of various Generating Units in their respective Regions on annual basis and its review on quarterly/ monthly basis. Therefore, the planned maintenance schedule of Generating Units of Central / State / Private sectors are finalized by RPCs with due consideration of ensuring adequate month-wise availability to meet the anticipated requirement.

4.2.3 Firming up the Gross Energy Generation Programme for the year ahead and Preparation of Month-Wise Generation Programme of all the generating units of Central/State/Private Sector:

The assessment of Gross Energy Generation for the upcoming year is carried out by CEA duly taking into consideration the past performance of the thermal plants, their PLF, PAF, vintage and maintenance schedule of the generating units during the year, likely partial and forced outages and availability of fuel etc. In case of hydroelectric power plants, the storage position of reservoirs, extent of utilization of stored waters till the onset of next monsoon, estimates of carryover waters to next hydrological year and estimates of generation considering the anticipated inflows and past performance are taken into consideration while estimating gross generation. The generation from new units commissioned during the previous year and likely to come up in the subsequent year and the availability from non-conventional and renewable Energy sources in all five regions and in the country as a whole, is included in the estimates of the Gross Energy Generation Programme.

Based on the approval of MoP to the Gross Energy Generation Programme as formulated by CEA for the year ahead, the month-wise Generation Programme of all the individual generating units of Central/State/Private Sector, with due consideration of the factors cited above.

4.2.4 Estimation of the availability of Electricity both in terms of MU and MW capacity from various sources, for the States/UTs:

The Net Energy Availability (Ex-bus) corresponding to month-wise Generation Programme as finalized by CEA, is computed for all generating plants taking into consideration the normative auxiliary consumption. The Estimated Peak Availability (Ex-bus) is calculated based on the capacity available to the States/UTs from the committed generating units in various months after considering the scheduled maintenance (finalized in the RPC forum) and auxiliary consumption.

The power availability in each State/UT comprises of the generation from the state owned generating plants, share of power from common/shared projects, allocation from the Central Sector Generating Stations, power import/export under bilateral agreements including that of IPPs and Energy available from Renewable sources. The month-wise availability of Electricity for the respective States/UTs is accordingly worked out by RPCs after extensive consultations/deliberations with the generating utilities/SLDCs/distribution entities.

4.2.5 Preparation of the anticipated month-wise Power Demand - Supply Scenario for all the States/UTs:

The RPCs accordingly estimate the month-wise power requirement and availability (both in terms of MU and MW) for each of the constituent States/UTs and the same is finalized to maintain optimal resource adequacy. The anticipated surplus or deficit in terms of Energy and Peak, is calculated as the difference between the assessed Energy Requirement/Peak Demand and the estimated Energy Availability/Peak Availability.

Based on the inputs of all the five (5) RPCs, the CEA has formulated the comprehensive All India Resource Adequacy Plan of the country in form of the Load Generation Balance Report (LGBR) for 2023-24.

5. LOAD GENERATION BALANCE REPORT FOR THE YEAR 2023-24

5.1 Overview

The exercise for formulating the anticipated power supply position in the country for the year 2023-24 involves –

- (a) Assessment of month-wise power requirement in each State/UT in terms of Unrestricted Energy Requirement and Peak Demand; and
- (b) Realistic estimate of Electricity availability both in terms of MU and MW capacity from various sources.

The Peak Demand and Energy Requirement in the States/UTs have been worked out on the basis of the trend analysis considering the actual data for the preceding years as also the specific load requirements, if any, as per the established Methodology. The availability of Electricity has been worked out on the basis of Generation Programme firmed up by CEA after detailed consultations with the generating companies/ Utilities and finally approved by Ministry of Power. The Regional Power Committees (RPCs) prepared the estimates of month-wise power requirement and availability (both in terms of MU and MW) for each of the constituent States/UTs and finalized the same in consultation with them. The region-wise and constituent-wise anticipated power supply position has been comprehensively analyzed by CEA to bring out the LGBR for the year 2023-24.

Based on the approved Generation Programme, the anticipated power supply position in the LGBR for the year 2023-24, indicates an overall Energy surplus of 3.6% and Peak surplus of 0.7% in the country.

5.2 Assessment of Anticipated Power Scenario for 2023-24

5.2.1 Generation Programme

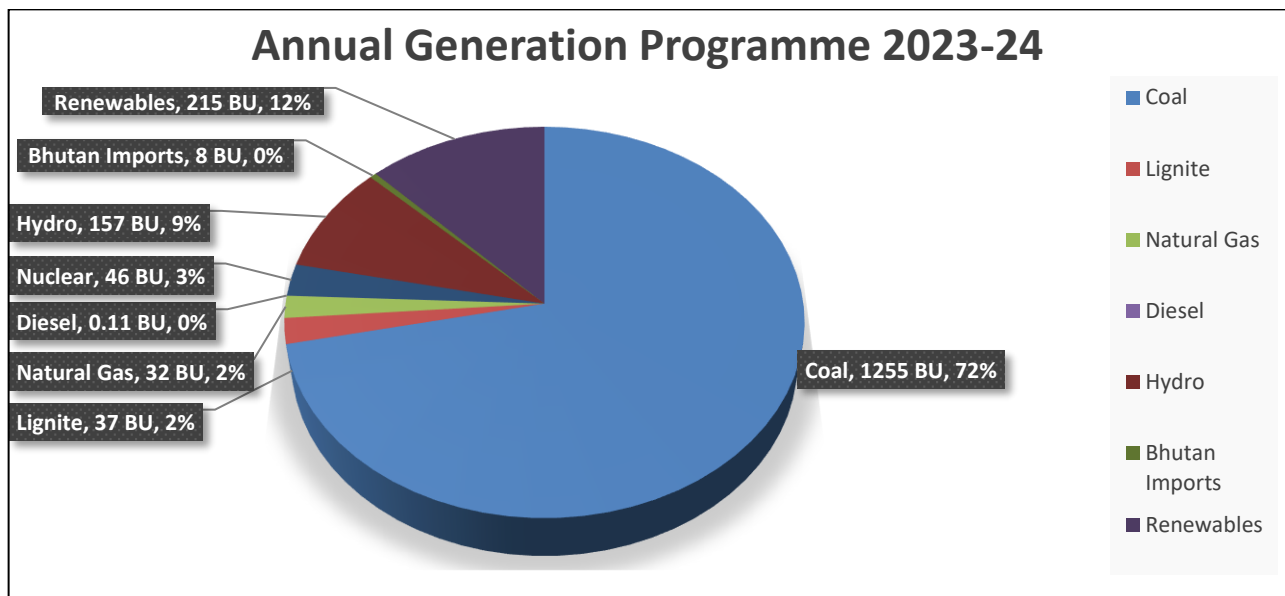
5.2.1.1 Introduction

The assessment of gross energy generation in the country during the year 2023-24 has been carried out in CEA taking into consideration the past performance of the thermal/nuclear plants, their vintage, maintenance schedule

of the generating units during the year, likely partial and forced outages and availability of fuel etc. In case of hydroelectric power plants, the storage position of reservoirs, extent of utilization of stored water till the onset of next monsoon, estimates of carryover of water to next hydrological year and estimates of generation considering the anticipated inflows, maintenance schedule and past performance, are taken into consideration while estimating the gross generation. A reasonable growth has been assumed in generation from Renewable Energy Sources in consideration of the figures of 2022-23.

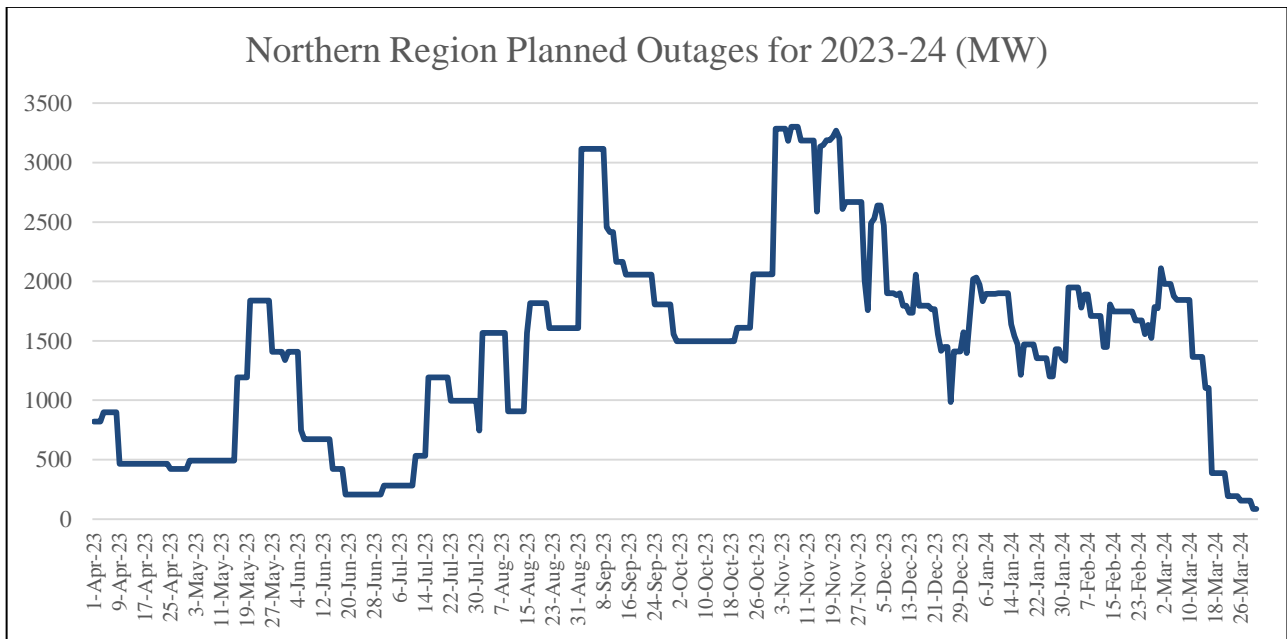
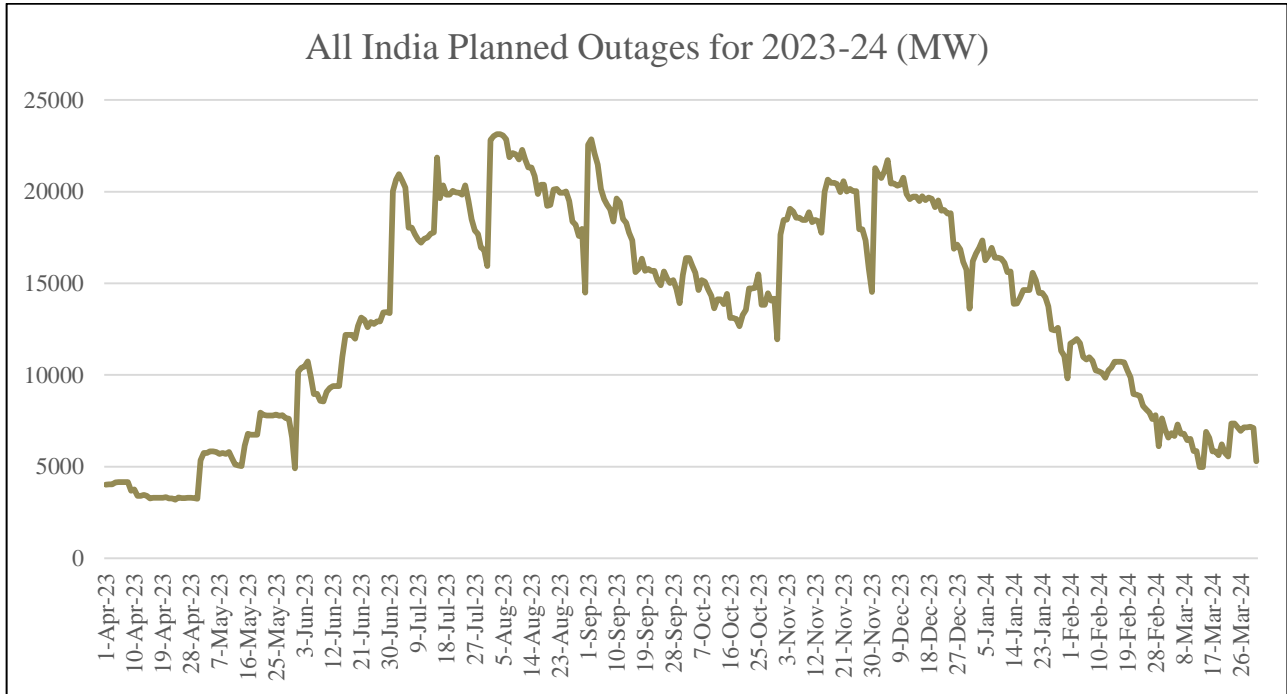
The Gross Generation Programme of 1750 BU for the year 2023-24 has been approved by Ministry of Power, with the detailed break-up as under:

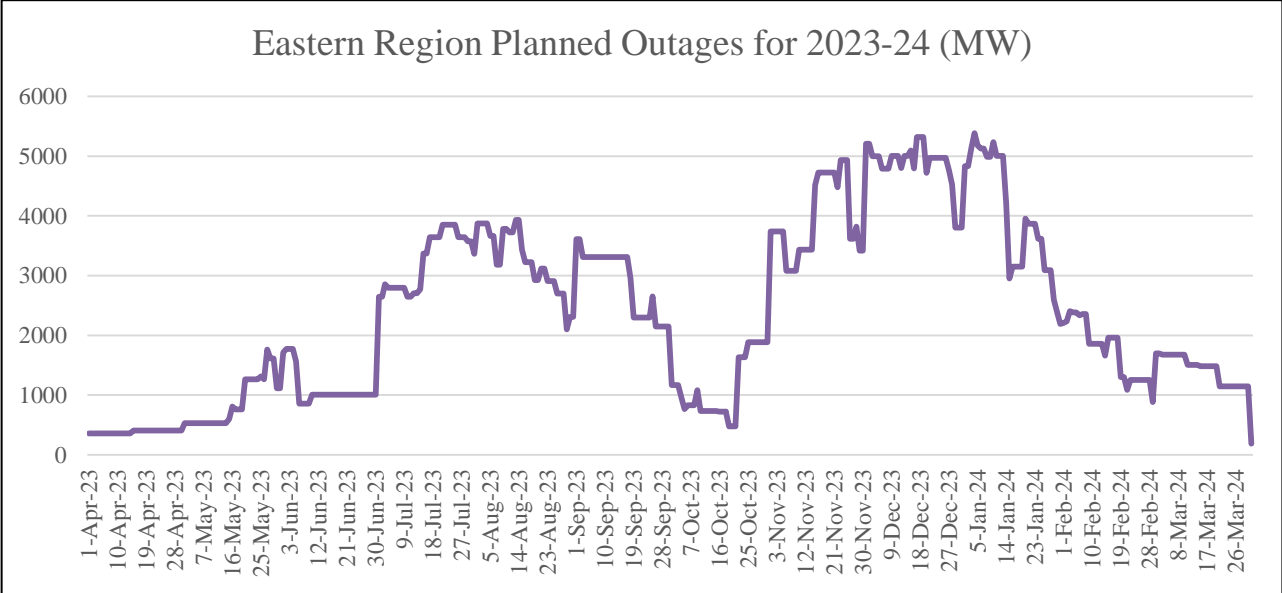
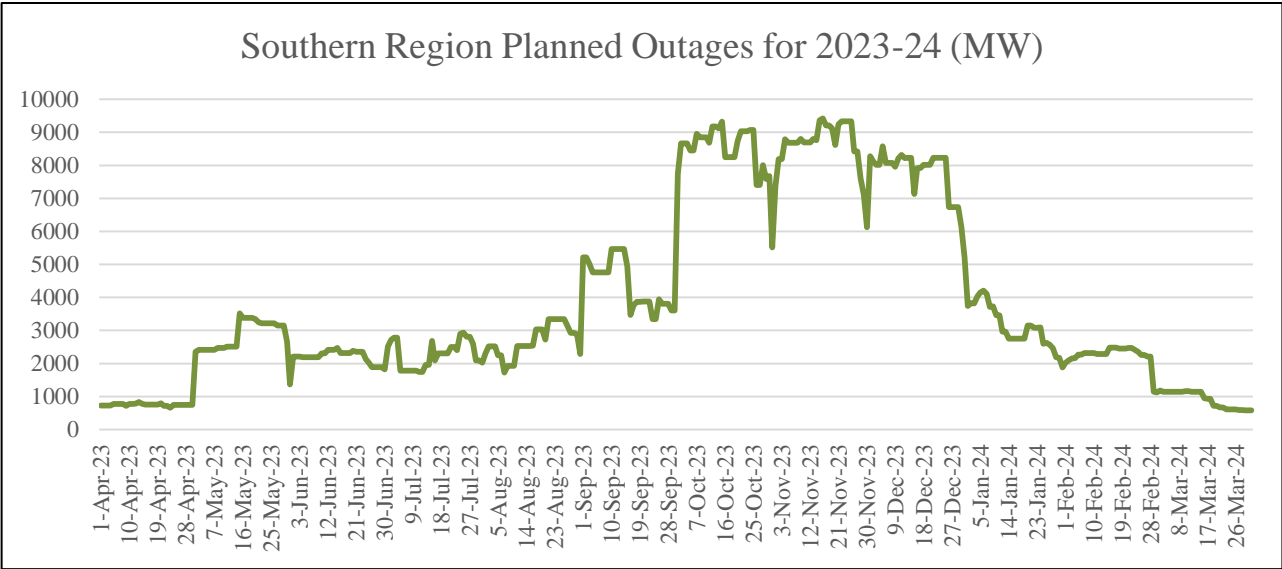
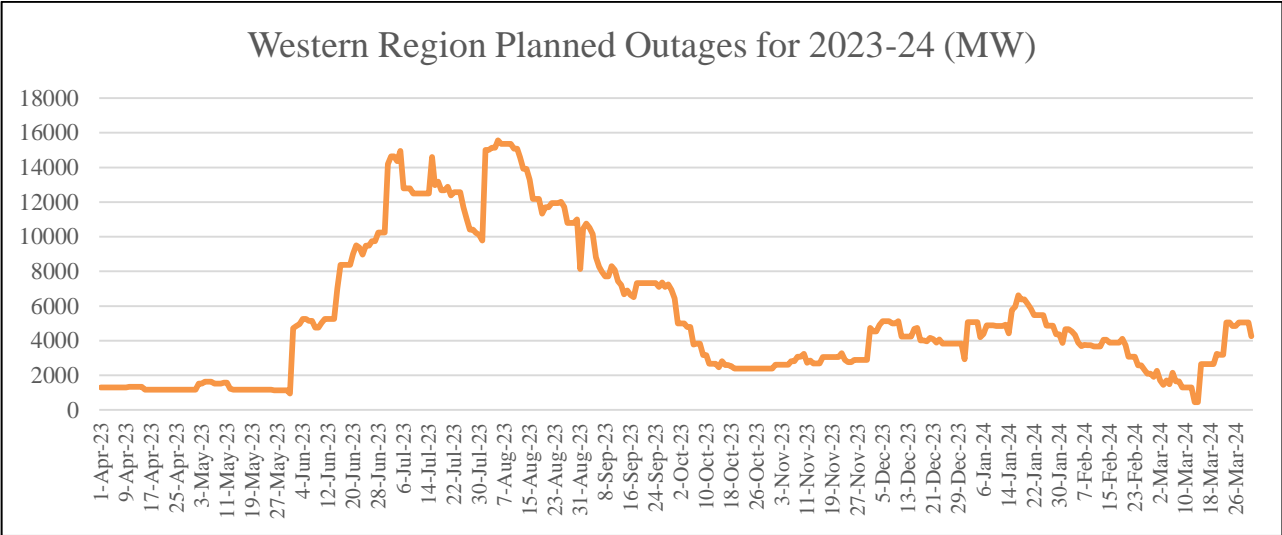
Fuel/Source	Generation Programme for 2023-24 (Billion Units)
Coal	1,255
Lignite	37
Natural Gas	32
Diesel	0
HSD	0
Naphtha	0
Thermal Total	1,324
Nuclear	46
Hydro	157
Bhutan Imports	8
Total	1,535
Renewables	215
Grand Total	1,750

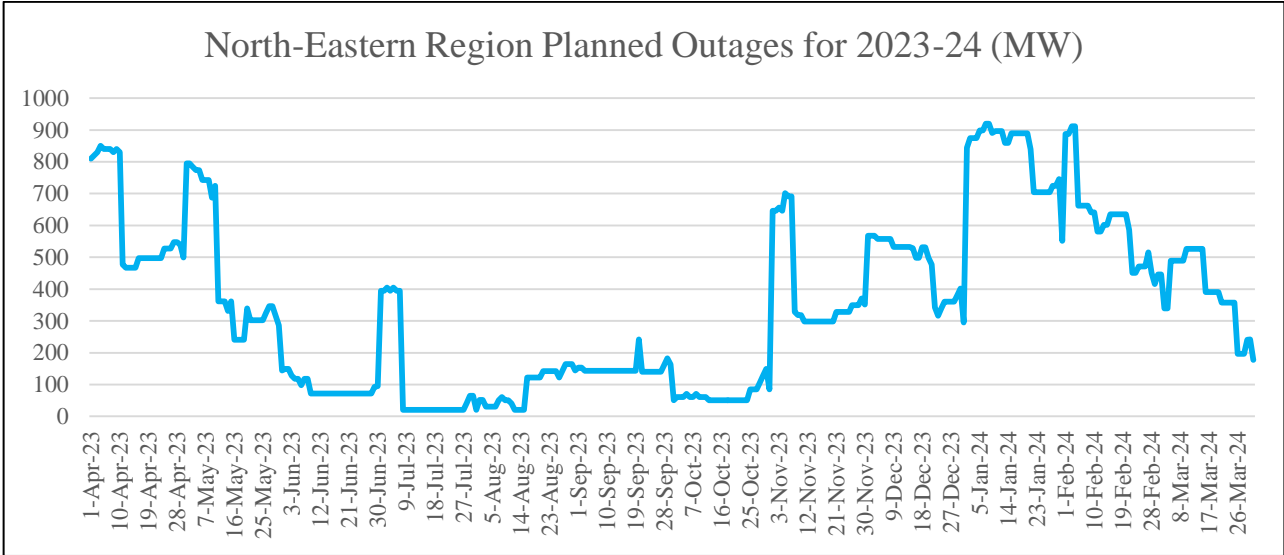


5.2.1.2 Annual Planned Outages for 2023-24

The trend of Annual Planned Outages of nuclear/ thermal/ hydro based conventional power generating stations (All India and Region-Wise) for the year 2023-24 is as under:



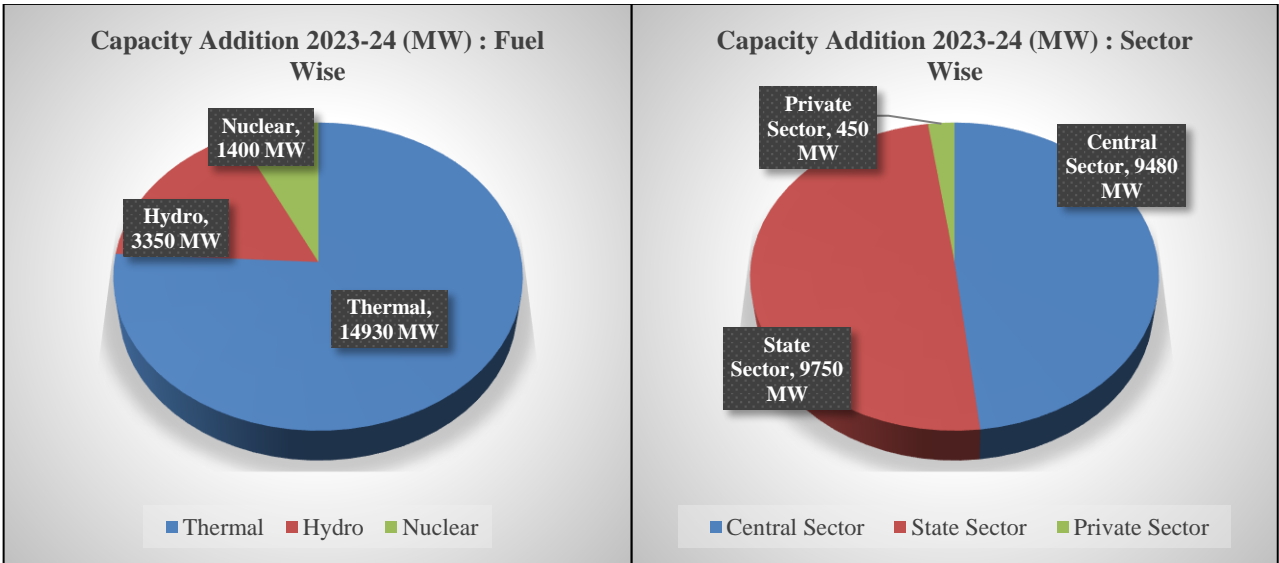




The details of above shown Planned Outage Schedule of Nuclear/Thermal/Hydro based conventional power generating stations for the year 2023-24 is given at **Annex–VI**.

5.2.1.3 Anticipated Capacity Addition during 2023-24

The generation from new conventional generating units expected to be commissioned during 2023-24 has also been included in the estimates of the Generation Programme. A capacity addition of 19,680 MW has been considered during the year 2023-24 with the source-wise and sector-wise breakup as under:



The details of the new conventional generating units for likely benefits during 2023-24 along with the respective commissioning schedule are given at **Annex-VII**.

5.2.2 Estimation of Energy Availability

The Net Energy Availability (Ex-bus) corresponding to Gross Generation Programme as finalized by CEA/MoP, is computed for all generating plants taking into consideration the normative auxiliary consumption. The Energy Availability for each State/UT is worked out by respective RPC forum as under:

- (a) Generation from generating plants owned by the State/UT;
- (b) Share of power from the Common Projects;
- (c) Allocation of firm power from Central Generating Stations (CGSs);
- (d) Allocation from unallocated quota of power from Central Generating Stations as per the allocation in vogue;
- (e) Energy import/ export under long term bilateral agreements including that from IPPs.
- (f) Generation from Non-conventional/Renewable Energy Sources, support from Captive Power Plants and IPPs.

The Allocation of power (firm as well as unallocated) from Conventional Central Generating Stations as on 31.01.2023 is given at **Annexure-VIII**. The short-term sale/purchase under bilateral contracts and through power exchanges is generally not taken into consideration as the same is decided by the States/UTs during the course of actual operation on evolution of the power supply scenario. Depending upon the actual exchanges of power and over-drawls/ under-drawls of Energy against schedule, the Energy Availability of a State/UT may change in real time operation.

Further, the Consolidated Allocation of Power from Conventional Central Generating Stations as on 31.01.2023 given below:

5.2.3 Estimation of Peak Availability

The Estimated Peak Availability (Ex-bus) is calculated based on the capacity available to the States/UTs from the committed generating units in various months after considering the scheduled maintenance (finalized in the RPC forum) and auxiliary consumption but excluding short-term/banking arrangements.

5.2.4 Assessment of Energy Requirement and Peak Demand

The Unrestricted Energy Requirement and Peak Demand of each State/UT of the region is assessed utilizing the past data and trend analysis in consultation with the concerned State/UT and finalized after detailed discussions at the respective RPC forum.

5.2.5 Assessment of Surplus/Deficit

The anticipated surplus or deficit in terms of Energy and Peak is calculated as the difference between the assessed Energy Requirement/Peak Demand and the estimated Energy Availability/Peak Availability.

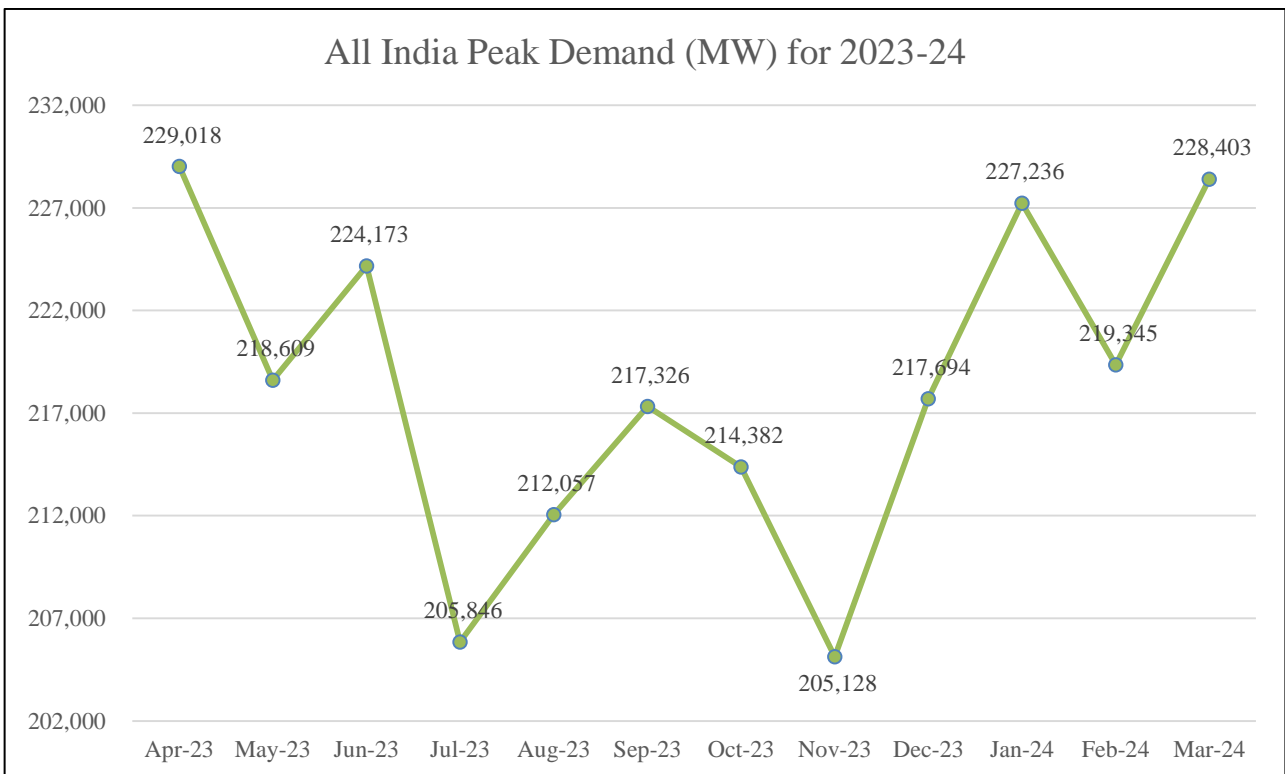
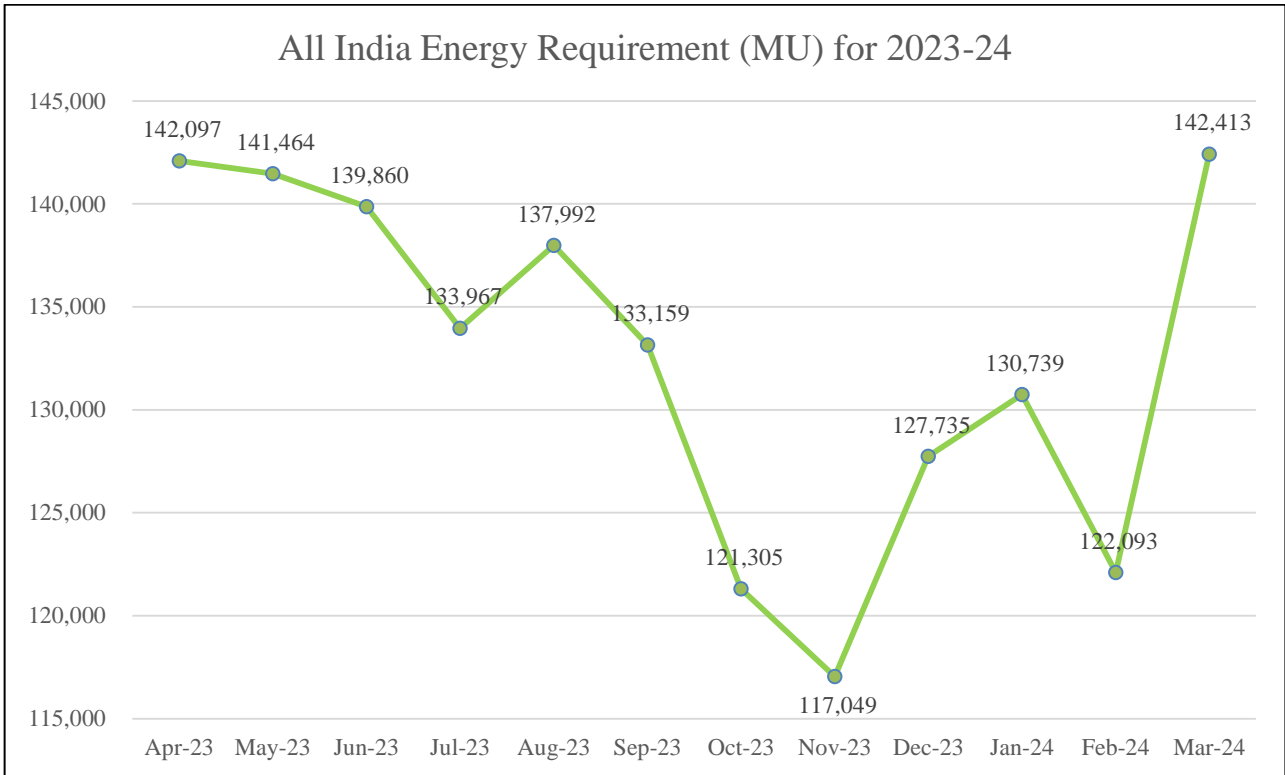
5.3 Anticipated Power Supply Position for 2023-24

5.3.1 All India Overview

As per the LGBR for the year 2023-24, an Energy Surplus of 3.6% (56.796 BU) and Peak Surplus of 0.7% (1.717 GW) is anticipated with the Generation Programme approved by MoP/discussed at various RPC level. The anticipated Energy Requirement vis-à-vis Energy Availability and Peak Demand vis-a-vis Peak Availability in the country as anticipated for the year 2023-24 are given in the Table below (excluding short-term/banking arrangements):

Particulars	ENERGY (MU)	PEAK (MW)
Energy Requirement/Peak Demand	1,589,873	229,018
Energy Availability/ Peak Met	1,646,670	230,734
Surplus(+)/ Deficit (-)	(+) 56,796	(+) 1,717
Surplus(+)/ Deficit(-)	(+) 3.6%	(+) 0.7

All-India



The month-wise Anticipated Power Supply Position of the country is given at **Annex-IX**.

5.3.2 Region-wise Scenario

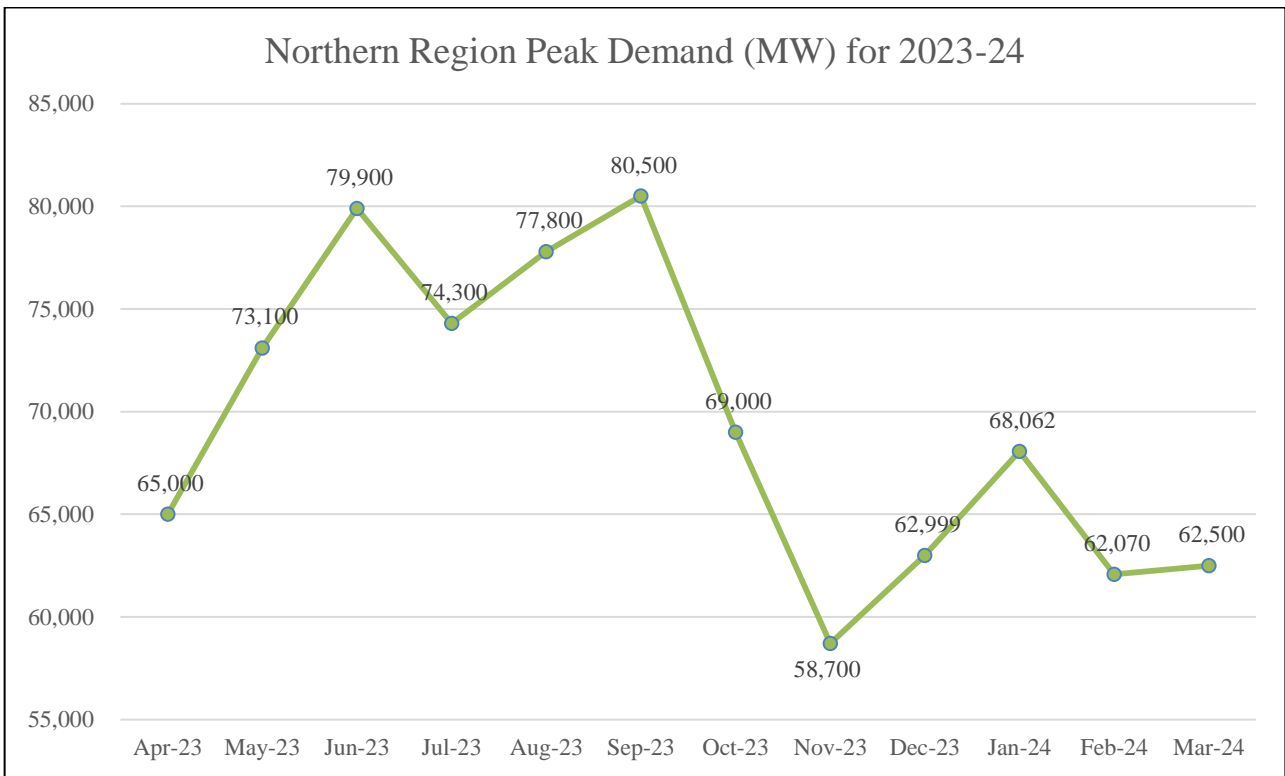
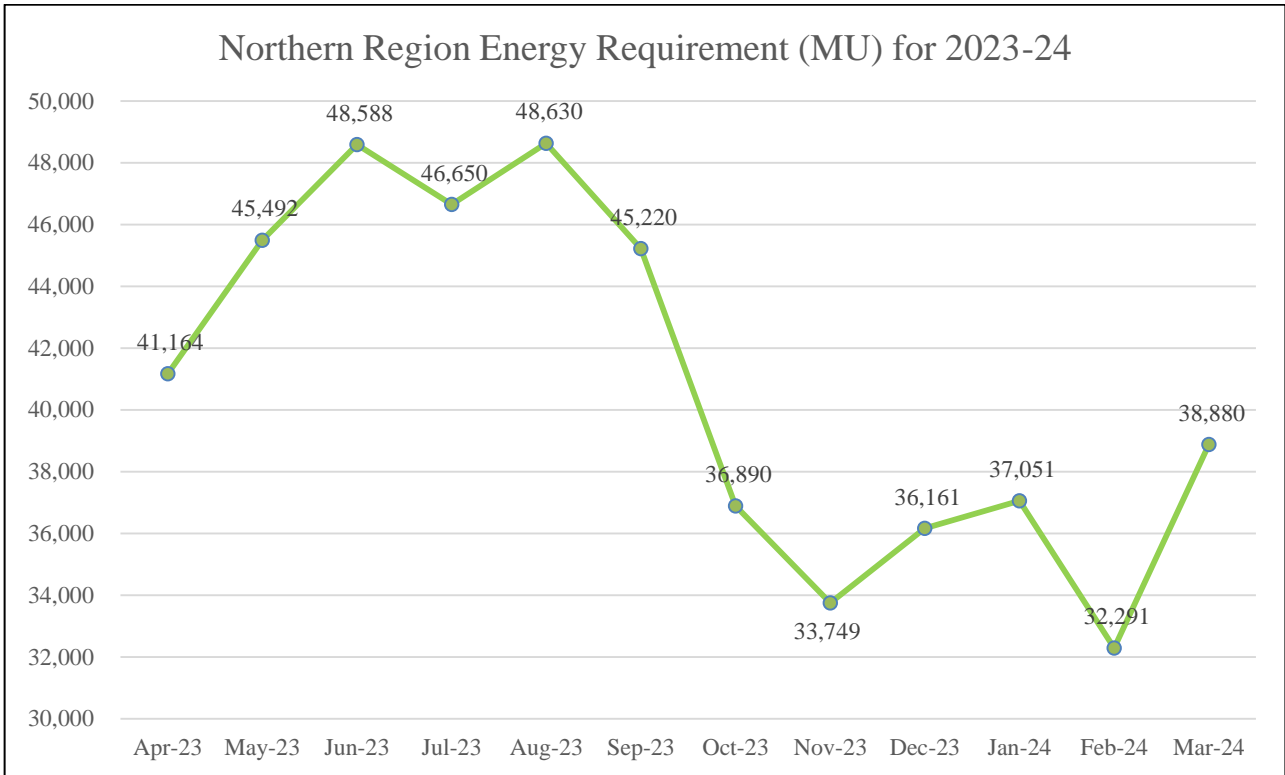
The month-wise Anticipated Power Supply Position of the five (5) Regions for the year 2023-24 is given at **Annex-X(1)** to **Annex-X(5)** and is summarized in the Table below (excluding short-term/banking arrangements):

Region	ENERGY				PEAK			
	Requirement	Availability	Surplus/ Deficit (-)		Demand	Availability	Surplus/ Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Northern	490,767	482,130	(-)8,637	(-)1.8	80,500	77,260	(-)3,240	(-)4.0
Western	489,791	523,904	34,113	7.0	77,275	73,776	(-)3,499	(-)4.5
Southern	396,820	423,806	26,985	6.8	65,188	60,360	(-)4,828	(-)7.4
Eastern	191,985	195,605	3,620	1.9	31,056	27,559	(-)3,497	(-)11.3
North-Eastern	20,510	21,225	714	3.5	3,910	3,702	(-)209	(-)5.3

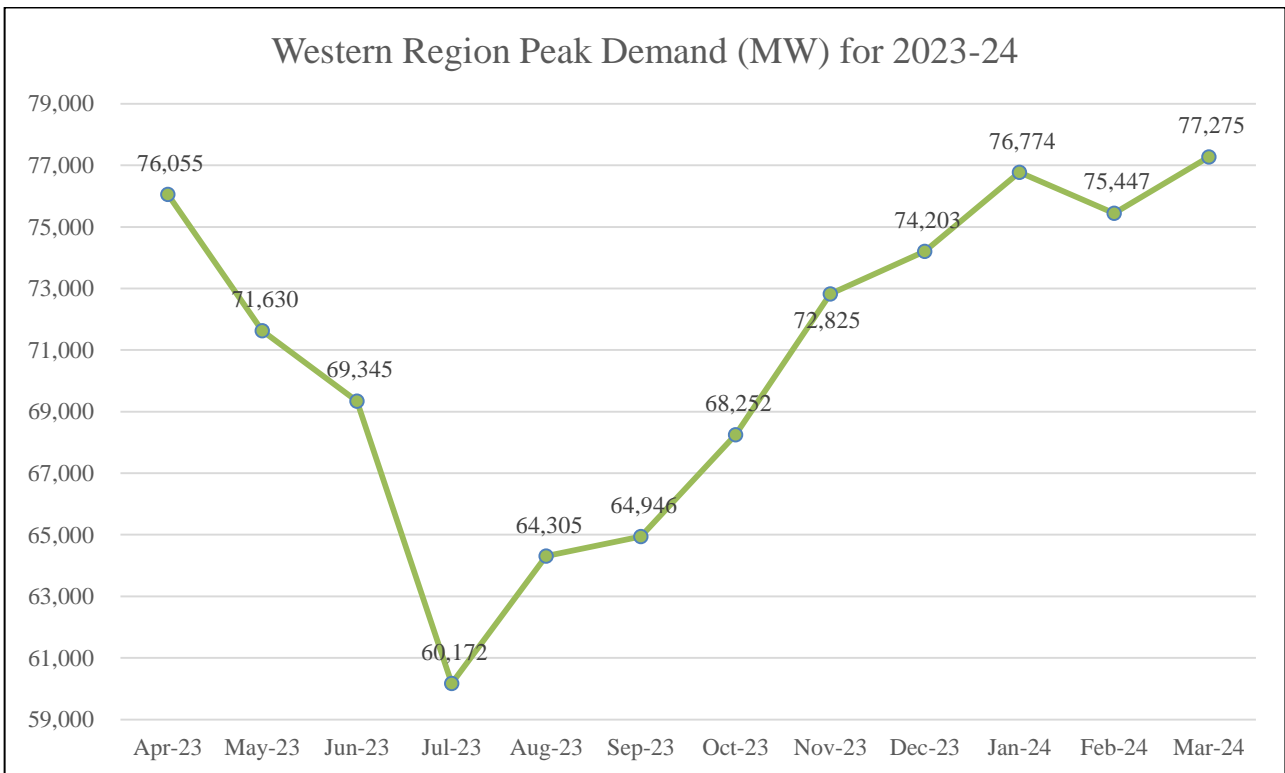
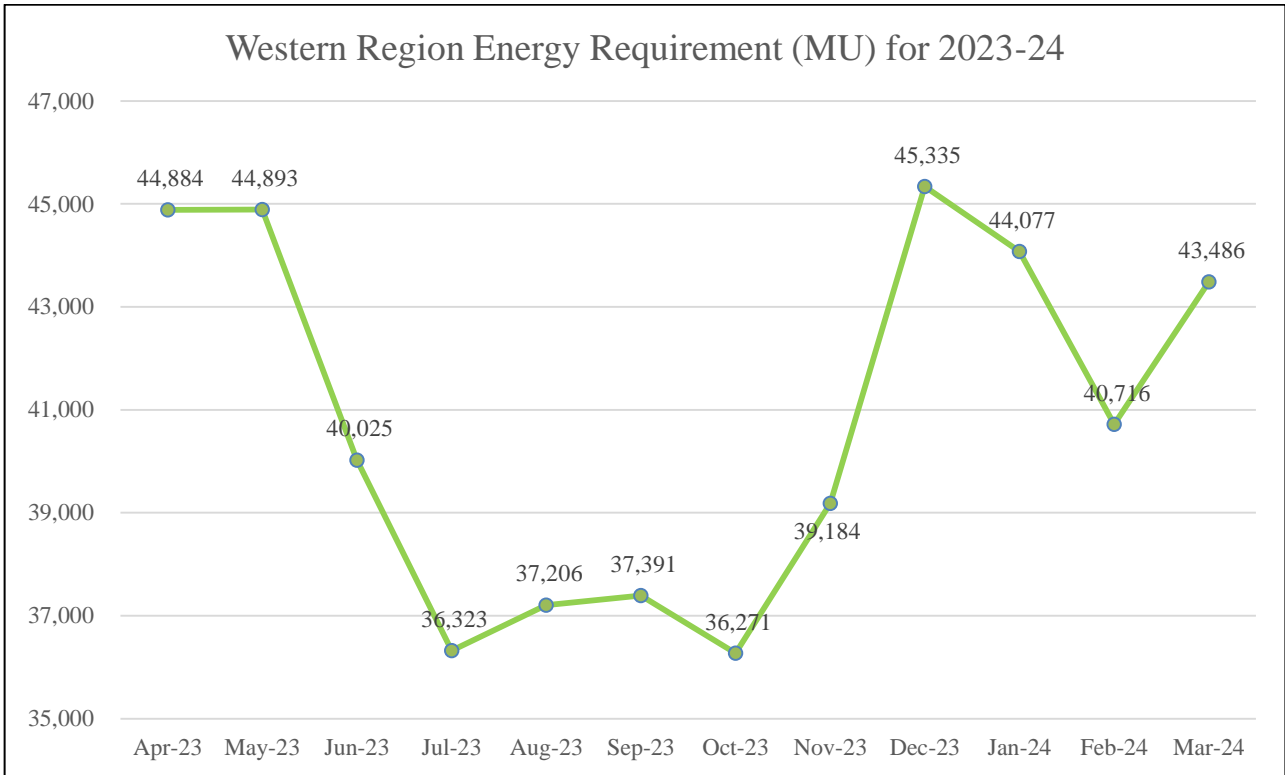
It may be seen from the above that in terms of Energy, only Northern Region is likely to face deficit of 1.8% while other Regions are likely to have surplus varying from 1.9% to 7.0% with 1.9% in the Eastern Region, 3.5% in the North-Eastern Region, 6.8% in Southern Region and 7.0% in Western Region. In absolute terms, Western Region is likely to have the highest Energy Surplus of 34.133 BU followed by Southern, Eastern, North-Eastern Regions with anticipated surplus of 26.985 BU, 3.62 BU and 0.714 BU respectively. Northern Region is anticipated to experience a deficit of 8.637 BU.

In terms of Peak, all the regions likely to face deficit varying from 4.0% to 11.3% with 4.0% in Northern Region, 4.5% in Western Region, 5.3% in North-Eastern Region, 7.4% in Southern Region and 11.3% in Eastern Region. In absolute terms, Southern Region is likely to have the highest Peak deficit of 4.828 GW followed by Western, Eastern, Northern and North-Eastern Regions with anticipated deficit of 3.499 GW, 3.497 GW, 3.24 GW and 0.209 GW respectively.

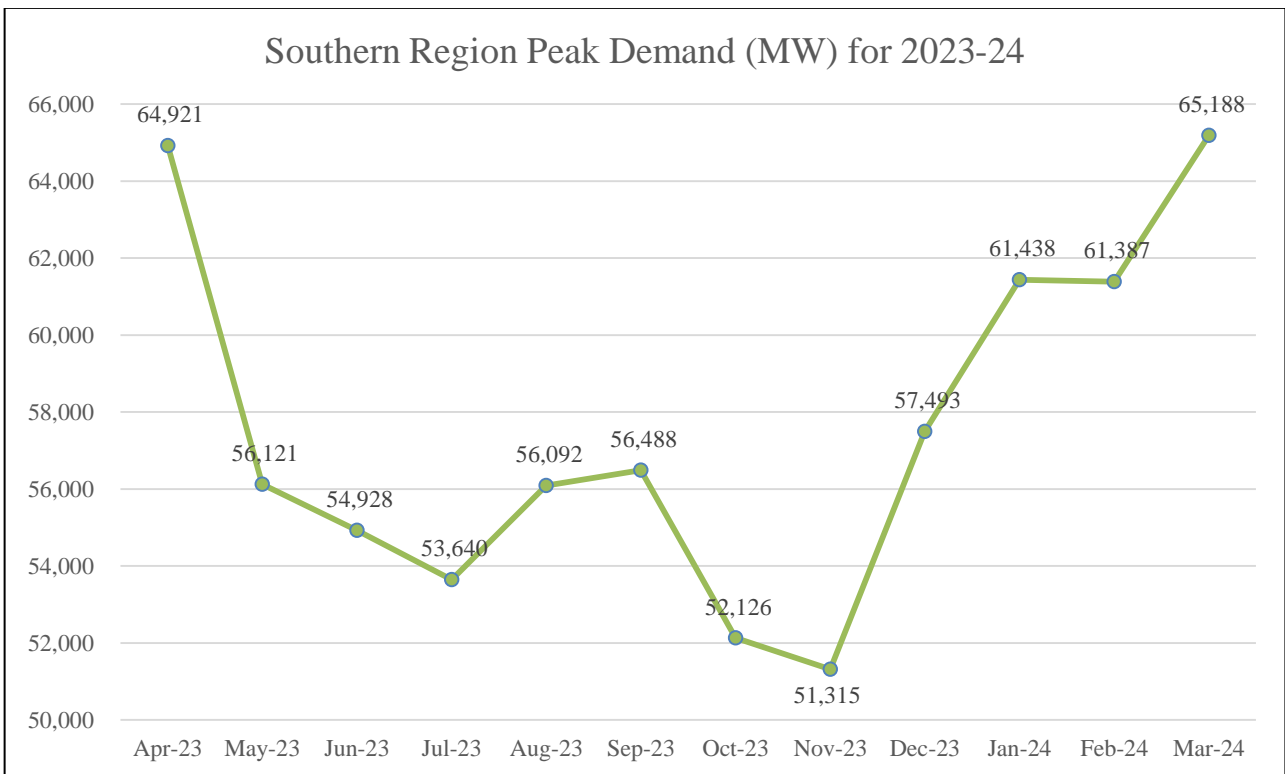
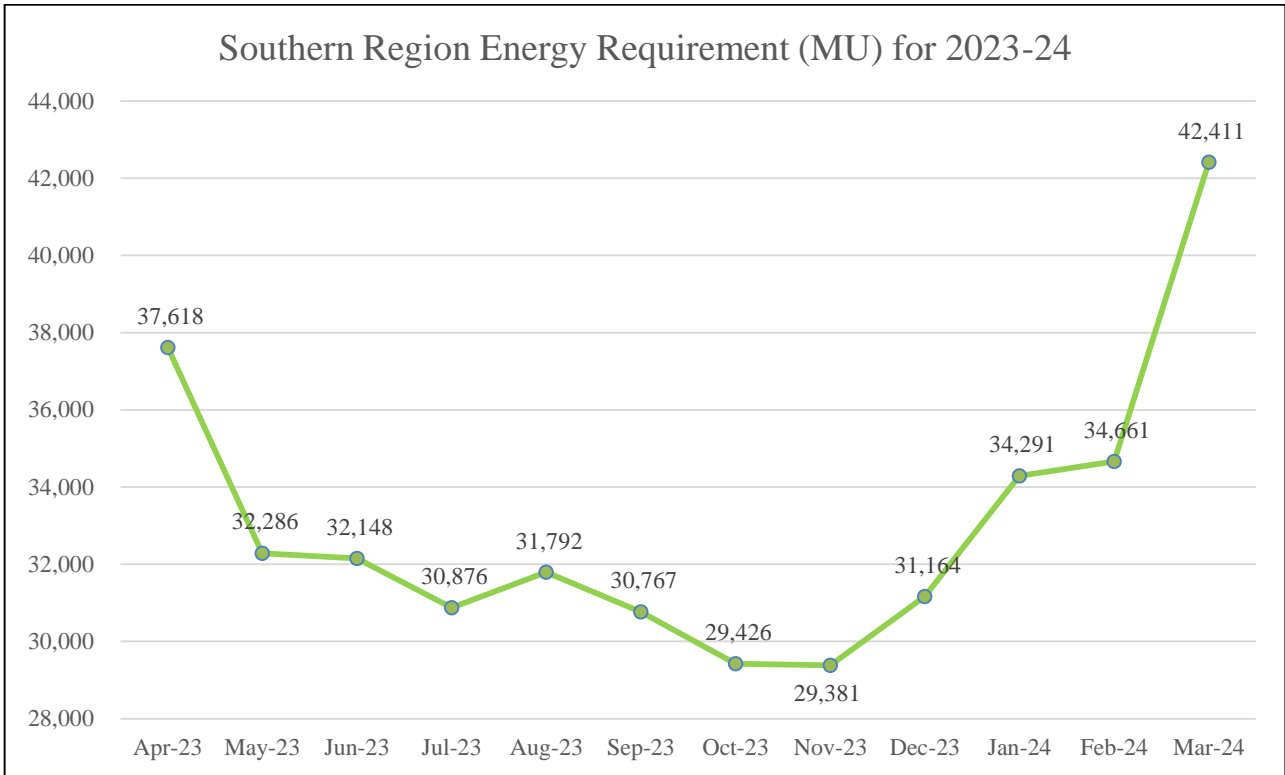
NORTHERN REGION



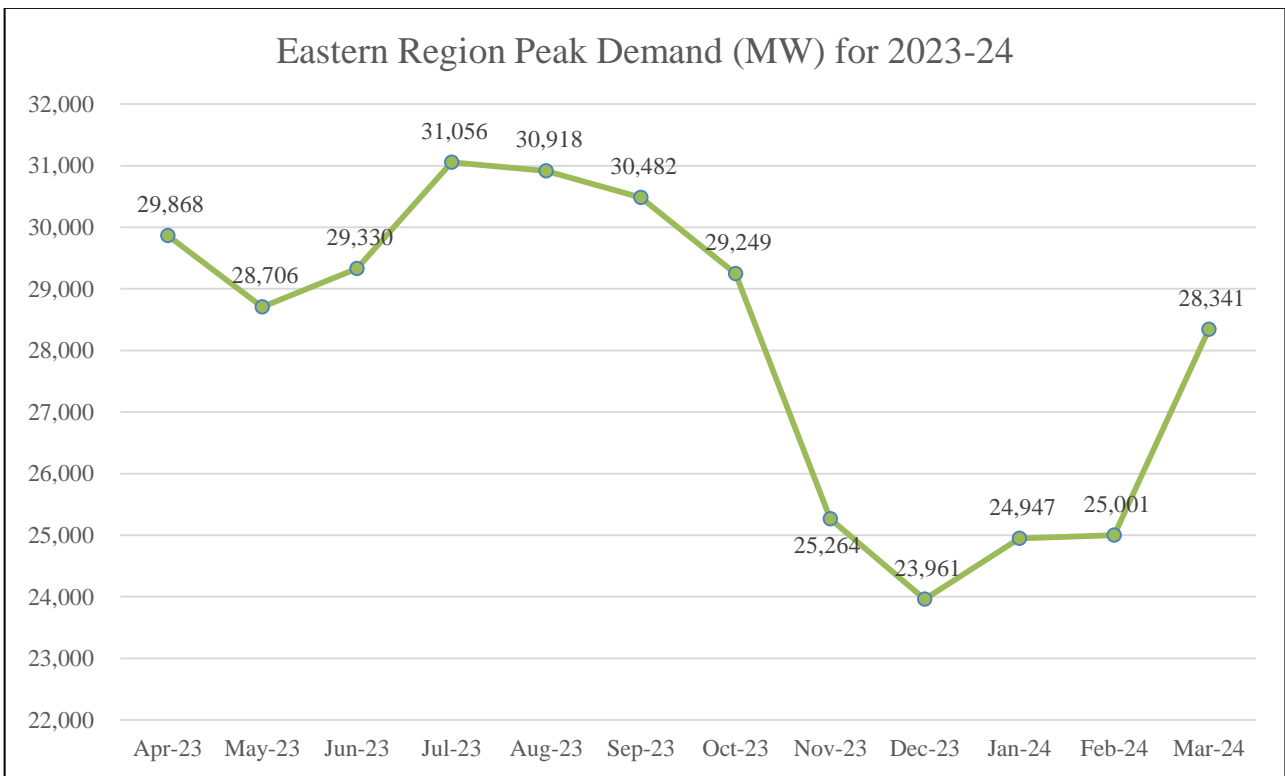
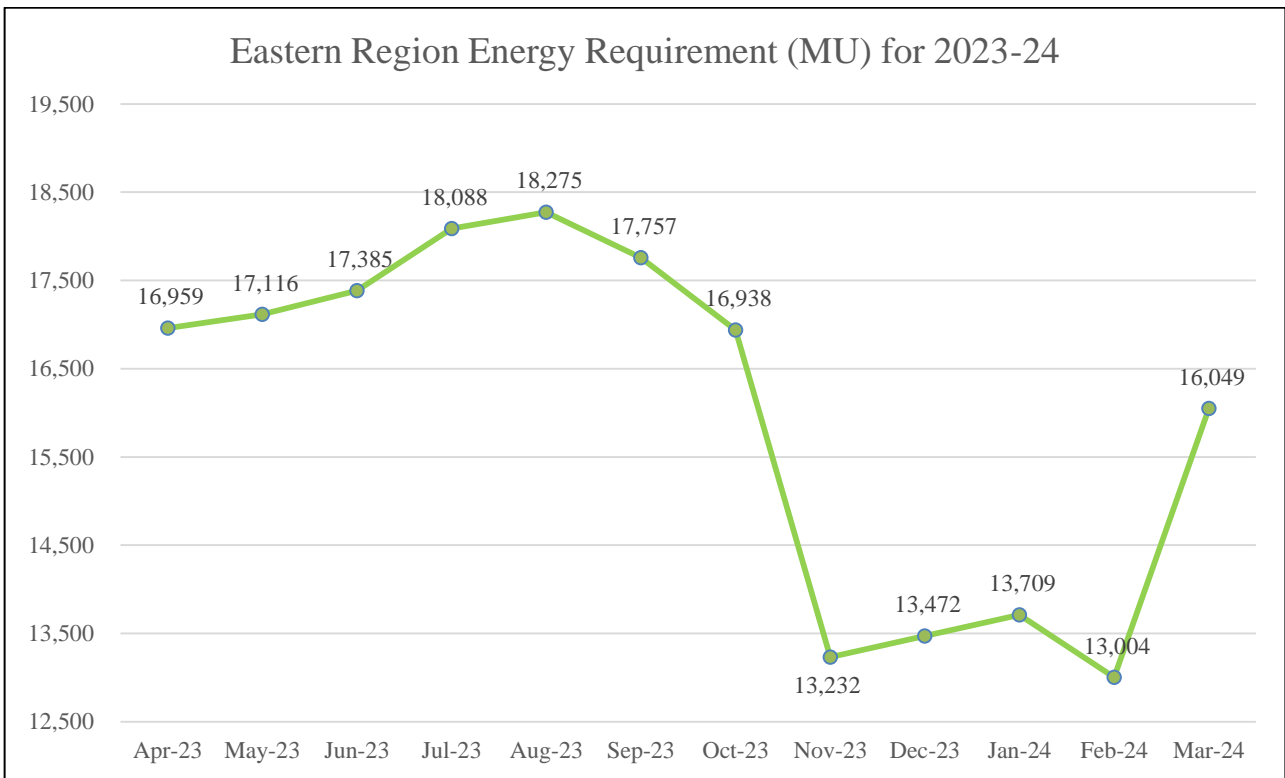
WESTERN REGION



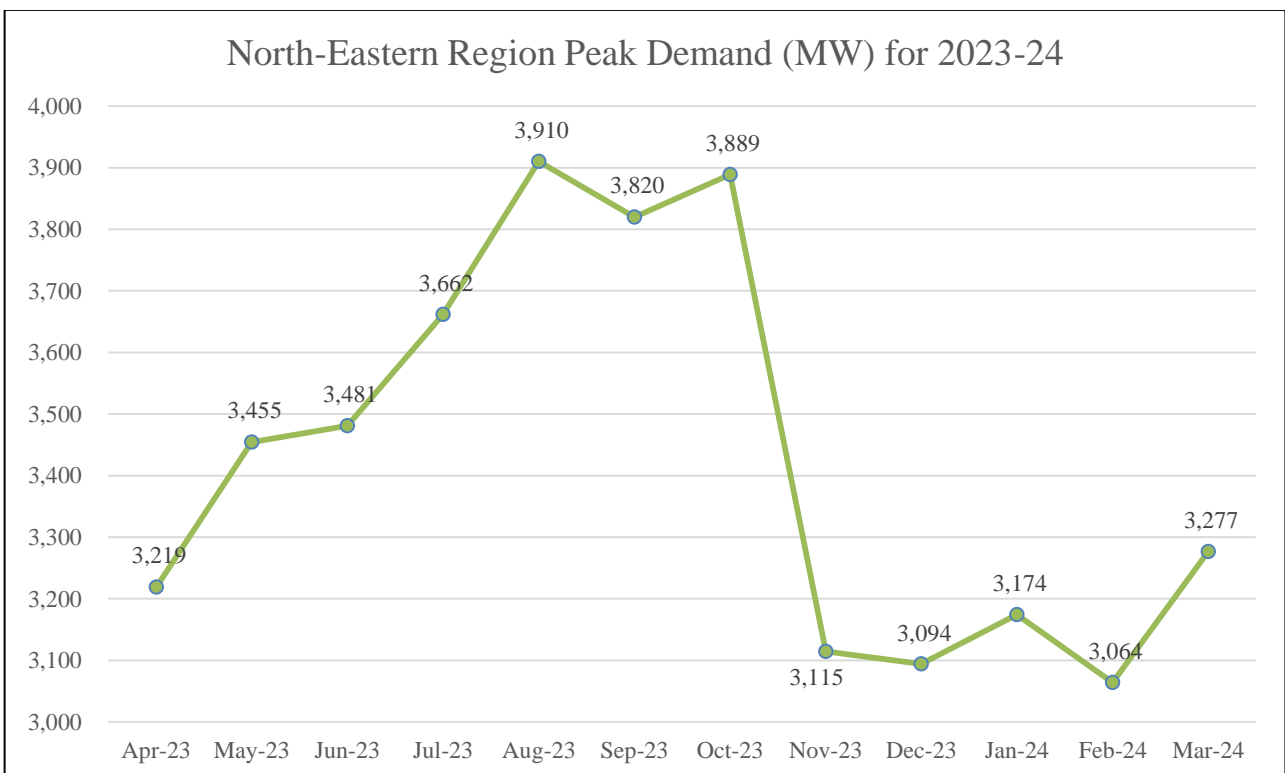
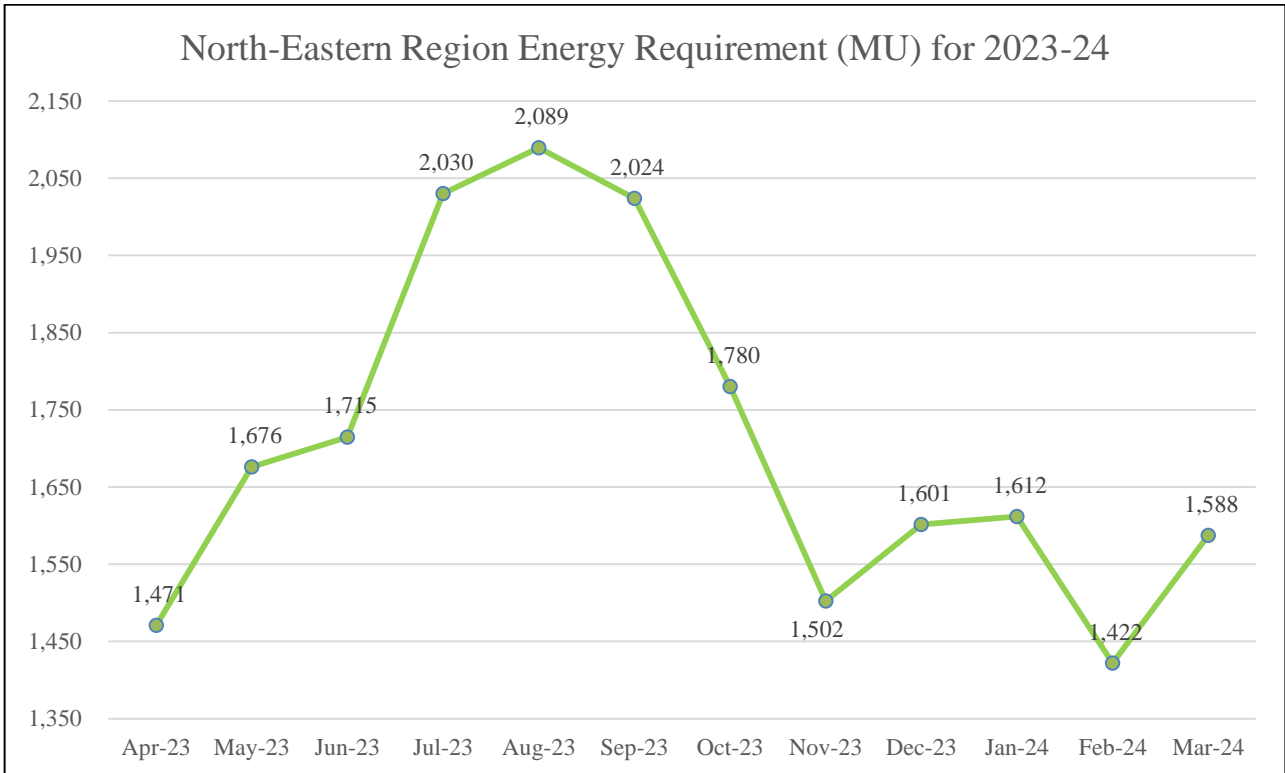
SOUTHERN REGION



EASTERN REGION



NORTH-EASTERN REGION



The pattern of Actual Peak Demand and Energy Requirement in the country as well as in the Northern, Western, Southern, Eastern and North-Eastern Regions during the years 2017-18, 2018-19, 2019-20, 2020-21 ,2021-22 and 2022-23 along with the forecast of Peak Demand and Energy Requirement for the year 2023-24 are outlined at **Exhibit-I(A)** to **Exhibit-I(F)** respectively.

5.3.3 State/UT-wise Position

The Anticipated Annual Power Supply Position in each State/ UT for the year 2023-24, is given at **Annex-XI**. As may be seen in the Table given below, 14 States/UTs are likely to experience Energy Deficit and 23 States/UTs are likely to experience Peak Deficit of varying extent. Further, 20 States/ UTs are anticipated to have net Surplus Energy and 11 States/UTs are expected to be surplus in Peak on the annual basis.

Range	Number of States/ UTs(*)	
	ENERGY	PEAK
DEFICIT		
Above 20%	4	6
10% - 20%	1	9
5% - 10%	3	5
Upto 5%	6	3
Total:	14	23
SURPLUS		
Above 20%	7	3
10% - 20%	3	2
5% - 10%	7	1
Upto 5%	3	5
Total:	20	11
NIL SURPLUS/ DEFICIT	0	0

(*): Excludes Lakshadweep and Andaman & Nicobar Islands (not being grid connected) but includes DVC.

The month-wise details of Anticipated Energy Requirement and Peak Demand with corresponding Availability in the various States/UTs for the year 2023-24, are given at **Annex-XII**.

It is observed that Himachal Pradesh, Rajasthan, Chhattisgarh, Tamil Nadu, Arunachal Pradesh, Meghalaya, Nagaland and Tripura are likely to be surplus both in terms of Peak and Energy on annual basis for the year 2023-24.

While Uttar Pradesh, Madhya Pradesh, Maharashtra, DDDNH, Goa, Andhra Pradesh, Karnataka, Telangana, Puducherry, Bihar, Manipur and Mizoram are anticipated to be surplus in terms of Energy only; UT of J&K and Ladakh, Uttarakhand and DVC are likely to be surplus in Peak only. All other States/UTs in the country are likely to have Demand-Supply gap of varying degree both for Energy and Peak. Power can accordingly be arranged by the deficit States/UTs from the anticipated surplus entities as is brought out in this Report.

ANNEXURES

Month-wise Actual Power Supply Position of India during the year 2022-23*								
Year	Peak (MW)				Energy (MU)			
	Peak Demand	Peak Met	Demand Not Met	(%) Demand Not Met	Energy requirement	Energy Supplied	Energy Not Supplied	(%) Energy Not Supplied
Apr/22	215,888	207,231	8,657	4.0	134,781	132,028	2,752	2.0
May/22	205,996	204,474	1,521	0.7	135,765	135,156	609	0.4
Jun/22	212,341	211,726	615	0.3	134,060	133,263	796	0.6
Jul/22	192,363	190,355	2,008	1.0	128,689	128,255	434	0.3
Aug/22	196,611	195,226	1,385	0.7	130,855	130,390	465	0.4
Sep/22	200,351	199,501	850	0.4	127,226	126,914	312	0.2
Oct/22	187,041	186,900	141	0.1	114,068	113,944	124	0.1
Nov/22	188,481	187,346	1,135	0.6	110,465	110,252	213	0.2
Dec/22	206,489	205,101	1,387	0.7	122,291	121,913	379	0.3
Jan/23	212,559	210,725	1,834	0.9	127,512	126,759	752	0.6
Feb/23	209,842	209,665	177	0.1	117,209	116,697	513	0.4
Mar/23	212,495	212,316	179	0.1	132,380	131,801	579	0.4
Annual	215,888	207,231	8,657	4.0	1,515,300	1,507,372	7,928	0.5

*Data for March, 2023 is as per LGBR 2022-23.

Actual power supply position in terms of Energy Requirement vis-à-vis Energy Supplied of various States/ Systems during the year 2022-23*

Region / State / System	Requirement (MU)	Supplied (MU)	Energy Not Supplied	
			(MU)	(%)
Chandigarh	1,797	1,797	0	0.0
Delhi	35,142	35,130	12	0.0
Haryana	61,834	61,313	521	0.8
Himachal Pradesh	12,551	12,442	110	0.9
UT of J&K and Ladakh	19,816	19,496	320	1.6
Punjab	69,692	69,362	330	0.5
Rajasthan	103,260	101,271	1,988	1.9
Uttar Pradesh	146,415	145,192	1,223	0.8
Uttarakhand	15,646	15,375	270	1.7
Northern Region	467,114	462,322	4,792	1.0
Chhattisgarh	38,643	38,564	78	0.2
Gujarat	139,245	139,201	44	0.0
Madhya Pradesh	92,350	91,998	352	0.4
Maharashtra	185,011	184,899	112	0.1
Daman & Diu and Dadra & Nagar Haveli	10,277	10,277	0	0.0
Goa	4,699	4,699	0	0.0
Western Region	474,458	473,870	588	0.1
Andhra Pradesh	72,866	72,456	410	0.6
Karnataka	75,737	75,711	26	0.0
Kerala	27,725	27,698	27	0.1
Tamil Nadu	114,949	114,872	77	0.1
Telangana	77,835	77,801	34	0.0
Puducherry	3,085	3,084	1	0.0
Southern Region	372,240	371,664	576	0.2
Bihar	39,896	39,108	787	2.0
Damodar Valley Corporation	25,958	25,950	8	0.0
Jharkhand	13,056	12,062	994	7.6
Odisha	42,474	42,428	46	0.1
West Bengal	60,690	60,623	67	0.1
Sikkim	598	598	0	0.0
Eastern Region	182,725	180,821	1,904	1.0
Arunachal Pradesh	895	875	20	2.2
Assam	11,481	11,467	14	0.1
Manipur	1,005	1,003	2	0.2
Meghalaya	2,242	2,242	0	0.0
Mizoram	648	648	0	0.0
Nagaland	910	869	41	4.5
Tripura	1,546	1,546	0	0.0
North-Eastern Region	18,763	18,686	78	0.4
All India	1,515,300	1,507,372	7,928	0.5

*Data for March, 2023 is as per LGBR 2022-23.

Actual power supply position in terms of Peak Demand vis-à-vis Peak Met of various States/ Systems during the year 2022-23*

Region / State / System	Peak Demand (MW)	Peak Met (MW)	Demand Not Met	
			(MW)	(%)
Chandigarh	407	407	0	0.0
Delhi	7,695	7,695	0	0.0
Haryana	12,768	12,768	0	0.0
Himachal Pradesh	2,071	2,071	0	0.0
UT of J&K and Ladakh	3,670	3,670	0	0.0
Punjab	14,311	14,311	0	0.0
Rajasthan	17,399	17,206	193	1.1
Uttar Pradesh	27,369	26,589	780	2.8
Uttarakhand	2,594	2,594	0	0.0
Northern Region	77,337	76,561	776	1.0
Chhattisgarh	5,339	5,285	54	1.0
Gujarat	21,464	21,382	82	0.4
Madhya Pradesh	17,347	17,238	109	0.6
Maharashtra	30,935	28,846	2,089	6.8
Daman & Diu and Dadra & Nagar Haveli	1,323	1,323	0	0.0
Goa	718	713	5	0.7
Western Region	71,677	71,677	0	0.0
Andhra Pradesh	13,167	12,293	874	6.6
Karnataka	15,543	15,543	0	0.0
Kerala	4,699	4,370	329	7.0
Tamil Nadu	17,306	17,248	58	0.3
Telangana	15,031	15,031	0	0.0
Puducherry	501	501	0	0.0
Southern Region	61,418	61,418	0	0.0
Bihar	7,852	6,631	1,221	15.5
Damodar Valley Corporation	3,428	3,428	0	0.0
Jharkhand	2,253	1,918	336	14.9
Odisha	6,566	6,391	175	2.7
West Bengal	10,125	9,900	225	2.2
Sikkim	124	124	0	0.0
Eastern Region	28,275	27,218	1,057	3.7
Arunachal Pradesh	166	166	0	0.0
Assam	2,379	2,376	3	0.1
Manipur	248	248	0	0.0
Meghalaya	404	404	0	0.0
Mizoram	159	159	0	0.0
Nagaland	168	167	1	0.5
Tripura	333	333	0	0.0
North-Eastern Region	3,603	3,603	0	0.0
All India	215,888	207,231	8,657	4.0

*Data for March, 2023 is as per LGBR 2022-23.

**Month-wise power supply position of States/ UTsduring the year 2022-23
(in terms of peak)**

State/ Region	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	2022-23*
Rajasthan													
Peak Demand (MW)	14291	15949	16012	12332	13808	15843	14072	16023	16777	17399	16754	16140	17399
Peak Met (MW)	14167	15898	16012	12332	13808	15843	14072	16023	16612	17206	16754	16140	17206
Demand Not Met (MW)	124	51	0	0	0	0	0	0	165	193	0	0	193
Demand Not Met (%)	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.1	0.0	0.0	1.1
Uttar Pradesh													
Peak Demand (MW)	21146	25046	25456	25951	25437	27369	22631	17387	19970	21342	18602	20190	27369
Peak Met (MW)	21146	25046	25046	25951	25437	26589	22631	17387	19970	21342	18602	20190	26589
Demand Not Met (MW)	0	0	410	0	0	780	0	0	0	0	0	0	780
Demand Not Met (%)	0.0	0.0	1.6	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	2.8
Uttarakhand													
Peak Demand (MW)	2329	2354	2594	2342	2339	2313	2092	2141	2374	2492	2368	2090	2594
Peak Met (MW)	2329	2354	2594	2342	2339	2313	2092	2141	2224	2492	2218	1957.61	2594
Demand Not Met (MW)	0	0	0	0	0	0	0	0	150	0	150	132	0
Demand Not Met (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	6.3	6.3	0.0
Northern Region													
Peak Demand (MW)	63270	68399	77337	74748	74748	76474	60710	54006	59995	63621	59194	60100	77337
Peak Met (MW)	62217	68399	76561	74143	74143	75674	60710	54006	59004	63236	59101	60006	76561
Demand Not Met (MW)	1053	0	776	605	605	800	0	0	991	385	93	94	776
Demand Not Met (%)	1.7	0.0	1.0	0.8	0.8	1.0	0.0	0.0	1.7	0.6	0.2	0.2	1.0
Chhattisgarh													
Peak Demand (MW)	5339	4975	4685	4831	5073	4917	4648	4098	4814	5142	5326	5125	5339
Peak Met (MW)	5285	4975	4685	4831	5069	4915	4644	4098	4804	5130	5326	5125	5285
Demand Not Met (MW)	54	0	0	0	4	2	5	0	10	13	0	0	54
Demand Not Met (%)	1.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.2	0.2	0.0	0.0	1.0
Gujarat													
Peak Demand (MW)	21464	20769	21236	17428	17632	20341	20275	19704	20146	19699	19185	19325	21464
Peak Met (MW)	21382	20769	21236	17428	17632	20341	20254	19704	20111	19658	19185	19325	21382
Demand Not Met (MW)	82	0	0	0	0	0	21	0	35	41	0	0	82
Demand Not Met (%)	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.2	0.0	0.0	0.4

**Month-wise power supply position of States/ UTsduring the year 2022-23
(in terms of peak)**

State/ Region	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	2022-23*
Madhya Pradesh													
Peak Demand (MW)	12751	12541	11520	10244	10957	10973	11752	16085	17141	17347	15795	13764	17347
Peak Met (MW)	12592	12480	11480	10237	10957	10973	11752	16085	17111	17238	15795	13764	17238
Demand Not Met (MW)	159	61	40	7	0	0	0	0	30	109	0	0	109
Demand Not Met (%)	1.2	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.2	0.6	0.0	0.0	0.6
Maharashtra													
Peak Demand (MW)	30935	27969	26972	22540	24186	22574	22513	25936	27234	27860	28499	26850	30935
Peak Met (MW)	28846	27969	26972	22540	24178	22550	22513	25927	27234	27860	28499	26850	28846
Demand Not Met (MW)	2089	0	0	0	8	24	0	9	0	0	0	0	2089
Demand Not Met (%)	6.8	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	6.8
Daman & Diu and Dadra & Nagar Haveli													
Peak Demand (MW)	1239	1230	1243	1198	1216	1233	1243	1205	1228	1240	1319	1323	1323
Peak Met (MW)	1239	1230	1243	1198	1216	1233	1243	1205	1228	1240	1319	1323	1323
Demand Not Met (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
Demand Not Met (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Goa													
Peak Demand (MW)	718	711	663	624	622	647	655	679	689	677	688	705	718
Peak Met (MW)	713	711	661	623	619	647	655	679	689	676	688	705	713
Demand Not Met (MW)	5	0	2	1	3	0	0	0	0	1	0	0	5
Demand Not Met (%)	0.7	0.0	0.3	0.2	0.5	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.7
Western Region													
Peak Demand (MW)	70581	68091	65826	53550	56976	57709	58367	66879	71677	71227	69777	67882	71677
Peak Met (MW)	69350	68091	65826	53550	56976	57709	58367	66739	71677	71053	69777	67882	71677
Demand Not Met (MW)	1231	0	0	0	0	0	0	140	0	174	0	0	0
Demand Not Met (%)	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0
Andhra Pradesh													
Peak Demand (MW)	13167	11218	11309	9790	11372	10920	9878	9588	10268	11472	11980	11976	13167
Peak Met (MW)	12293	11218	11248	9763	11299	10920	9847	9588	10268	11433	11980	11976	12293
Demand Not Met (MW)	874	0	61	27	73	0	31	0	0	39	0	0	874
Demand Not Met (%)	6.6	0.0	0.5	0.3	0.6	0.0	0.3	0.0	0.0	0.3	0.0	0.0	6.6

**Month-wise power supply position of States/ UTsduring the year 2022-23
(in terms of peak)**

State/ Region	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	2022-23*
Karnataka													
Peak Demand (MW)	14725	12260	11805	10885	11275	11834	10306	12463	13149	14972	15543	15003	15543
Peak Met (MW)	14725	12260	11781	10855	11268	11818	10292	12448	13149	14972	15543	15003	15543
Demand Not Met (MW)	0	0	24	30	7	16	14	15	0	0	0	0	0
Demand Not Met (%)	0.0	0.0	0.2	0.3	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Kerala													
Peak Demand (MW)	4699	4184	3975	3648	3815	3864	4338	3919	3945	3980	4202	4541	4699
Peak Met (MW)	4370	4168	3975	3646	3791	3851	4336	3919	3945	3980	4198	4537	4370
Demand Not Met (MW)	329	15	0	1	25	13	2	0	0	0	4	4	329
Demand Not Met (%)	7.0	0.4	0.0	0.0	0.6	0.3	0.0	0.0	0.0	0.0	0.1	0.1	7.0
Tamil Nadu													
Peak Demand (MW)	17306	16636	16929	15989	16411	16110	15217	14856	15305	15720	16459	17234	17306
Peak Met (MW)	17248	16636	16929	15969	16411	16073	15216	14856	15305	15717	16459	17234	17248
Demand Not Met (MW)	58	0	0	20	0	37	1	0	0	3	0	0	58
Demand Not Met (%)	0.3	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Telangana													
Peak Demand (MW)	13636	10519	9898	12468	13695	13191	11847	9953	14017	13906	14794	15031	15031
Peak Met (MW)	13636	10519	9806	12468	13079	13191	11821	9953	14017	13906	14794	15031	15031
Demand Not Met (MW)	0	0	92	0	616	0	26	0	0	0	0	0	0
Demand Not Met (%)	0.0	0.0	0.9	0.0	4.5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Puducherry													
Peak Demand (MW)	481	493	501	479	457	460	428	418	400	496	418	493	501
Peak Met (MW)	481	493	501	479	457	460	428	418	400	495	413	487	501
Demand Not Met (MW)	0	0	0	0	0	0	0	0	0	1	5	6	0
Demand Not Met (%)	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2	1.2	1.2	0.0
Southern Region													
Peak Demand (MW)	61061	53669	50879	48810	52450	52335	45413	48048	54600	57741	61114	61418	61418
Peak Met (MW)	60876	53669	50879	48810	51829	52335	45413	48013	54600	57741	61114	61418	61418
Demand Not Met (MW)	185	0	0	0	621	0	0	35	0	0	0	0	0
Demand Not Met (%)	0.3	0.0	0.0	0.0	1.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0

**Month-wise power supply position of States/ UTsduring the year 2022-23
(in terms of peak)**

State/ Region	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	2022-23*
Bihar													
Peak Demand (MW)	6802	6740	6831	7852	7608	6821	6491	5002	5118	5794	5148	5780	7852
Peak Met (MW)	6091	6034	6308	6631	6654	6546	6484	4704	5115	5586	5148	5780	6631
Demand Not Met (MW)	711	707	523	1221	953	274	7	298	3	208	0	0	1221
Demand Not Met (%)	10.5	10.5	7.7	15.5	12.5	4.0	0.1	6.0	0.1	3.6	0.0	0.0	15.5
Damodar Valley Corporation													
Peak Demand (MW)	3402	3330	3355	3309	3261	3298	3157	3093	3228	3339	3428	3260	3428
Peak Met (MW)	3396	3330	3350	3309	3257	3298	3157	3093	3228	3339	3428	3260	3428
Demand Not Met (MW)	7	0	5	0	4	0	0	0	0	0	0	0	0
Demand Not Met (%)	0.2	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jharkhand													
Peak Demand (MW)	2118	1837	1895	2253	2138	2081	2068	2128	2138	2061	1860	1860	2253
Peak Met (MW)	1807	1528	1615	1918	1757	1797	1854	1635	1708	1775	1767	1767	1918
Demand Not Met (MW)	311	308	280	336	381	284	214	493	430	287	93	93	336
Demand Not Met (%)	14.7	16.8	14.8	14.9	17.8	13.6	10.3	23.2	20.1	13.9	5.0	5.0	14.9
Odisha													
Peak Demand (MW)	5714	6313	6427	6259	6566	6438	6063	5527	4788	5221	5511	5900	6566
Peak Met (MW)	5674	6313	6378	6259	6391	6438	6063	5527	4788	5221	5511	5900	6391
Demand Not Met (MW)	39	0	49	0	175	0	0	0	0	0	0	0	175
Demand Not Met (%)	0.7	0.0	0.8	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
West Bengal													
Peak Demand (MW)	10125	8837	9592	9559	9694	9619	9106	7595	6616	7112	7345	9710	10125
Peak Met (MW)	9900	8822	9564	9558	9690	9614	9101	7595	6533	7108	7345	9710	9900
Demand Not Met (MW)	225	15	28	1	4	5	5	0	83	4	0	0	225
Demand Not Met (%)	2.2	0.2	0.3	0.0	0.0	0.1	0.1	0.0	1.3	0.1	0.0	0.0	2.2
Sikkim													
Peak Demand (MW)	116	106	98	91	98	103	102	116	124	123	122	117	124
Peak Met (MW)	115	106	98	91	98	102	102	115	124	123	122	117	124
Demand Not Met (MW)	1	0	0	0	0	0	0	0	0	0	0	0	0
Demand Not Met (%)	0.8	0.0	0.0	0.1	0.4	0.2	0.3	0.1	0.0	0.3	0.0	0.0	0.0

**Month-wise power supply position of States/ UTsduring the year 2022-23
(in terms of peak)**

State/ Region	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	2022-23*
Eastern Region													
Peak Demand (MW)	27522	26167	27206	27739	28275	27754	26225	22225	21153	22461	22299	26105	28275
Peak Met (MW)	25690	25070	26196	26609	27218	26650	26220	21741	20720	22095	22210	26002	27218
Demand Not Met (MW)	1831	1097	1010	1130	1057	1105	5	484	433	366	89	104	1057
Demand Not Met (%)	6.7	4.2	3.7	4.1	3.7	4.0	0.0	2.2	2.0	1.6	0.4	0.4	3.7
Arunachal Pradesh													
Peak Demand (MW)	133	142	158	143	155	144	121	125	145	166	159	153	166
Peak Met (MW)	133	137	137	143	155	144	121	125	145	166	159	153	166
Demand Not Met (MW)	0	5	21	0	0	0	0	0	0	0	0	0	0
Demand Not Met (%)	0.0	3.5	13.1	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Assam													
Peak Demand (MW)	1797	2144	2141	2231	2379	2338	2310	1714	1590	1651	1572	1804	2379
Peak Met (MW)	1759	2082	2059	2231	2376	2308	2275	1714	1590	1643	1572	1804	2376
Demand Not Met (MW)	38	62	82	0	3	30	35	0	0	8	0	0	3
Demand Not Met (%)	2.1	2.9	3.8	0.0	0.1	1.3	1.5	0.0	0.0	0.5	0.0	0.0	0.1
Manipur													
Peak Demand (MW)	202	197	201	201	207	203	202	219	247	248	225	220	248
Peak Met (MW)	202	195	198	201	207	203	202	219	247	248	225	220	248
Demand Not Met (MW)	0	2	3	0	0	0	0	0	0	0	0	0	0
Demand Not Met (%)	0.0	0.8	1.3	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Meghalaya													
Peak Demand (MW)	359	343	342	332	349	354	356	381	395	404	394	358	404
Peak Met (MW)	359	343	342	332	349	354	356	381	395	404	394	358	404
Demand Not Met (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
Demand Not Met (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mizoram													
Peak Demand (MW)	118	117	118	119	119	127	127	135	143	159	139	112	159
Peak Met (MW)	118	117	118	119	119	127	127	135	143	159	139	112	159
Demand Not Met (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
Demand Not Met (%)	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0

**Month-wise power supply position of States/ UTsduring the year 2022-23
(in terms of peak)**

State/ Region	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	2022-23*
Nagaland													
Peak Demand (MW)	138	145	150	159	162	162	168	165	152	139	148	157	168
Peak Met (MW)	138	145	150	159	162	161	167	165	152	139	148	157	167
Demand Not Met (MW)	0	0	0	0	0	1	1	0	0	0	0	0	1
Demand Not Met (%)	0.0	0.0	0.0	0.1	0.0	0.6	0.5	0.0	0.1	0.0	0.0	0.0	0.5
Tripura													
Peak Demand (MW)	316	303	306	319	324	333	321	282	241	249	252	260	333
Peak Met (MW)	316	303	306	319	324	333	321	282	241	248	252	260	333
Demand Not Met (MW)	0	0	0	0	0	0	0	0	0	1	0	0	0
Demand Not Met (%)	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
North-Eastern Region													
Peak Demand (MW)	2924	3242	3228	3386	3603	3512	3422	2920	2911	2866	2801	2686	3603
Peak Met (MW)	2908	3212	3193	3371	3603	3497	3405	2905	2911	2866	2801	2686	3603
Demand Not Met (MW)	16	30	35	15	0	15	17	15	0	0	0	0	0
Demand Not Met (%)	0.5	0.9	1.1	0.4	0.0	0.4	0.5	0.5	0.0	0.0	0.0	0.0	0.0
All India													
Peak Demand (MW)	215888	205996	212341	192363	196611	200351	187041	188481	206489	212559	209842	212495	215888
Peak Met (MW)	207231	204474	211726	190355	195226	199501	186900	187346	205101	210725	209665	212316	207231
Demand Not Met (MW)	8657	1521	615	2008	1385	850	141	1135	1387	1834	177	179	8657
Demand Not Met (%)	4.0	0.7	0.3	1.0	0.7	0.4	0.1	0.6	0.7	0.9	0.1	0.1	4.0
<i>*Data for March, 2023 is as per LGBR 2022-23.</i>													

**Month-wise power supply position of States/ UTs during the year 2022-23
(in terms of energy)**

State/ Region	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	2022-23*
Chandigarh													
Requirement (MU)	147	183	198	203	204	176	121	99	116	143	97	110	1797
Supplied (MU)	147	183	198	203	204	176	121	99	116	143	97	110	1797
Energy Not Met (MU)	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Not Met (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delhi													
Requirement (MU)	3202	3776	3922	3907	3700	3447	2448	2043	2177	2471	1921	2130	35142
Supplied (MU)	3201	3775	3920	3906	3699	3446	2448	2043	2176	2469	1919	2128	35130
Energy Not Met (MU)	1	1	1	0	1	0	0	0	1	3	2	2	12
Energy Not Met (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
Haryana													
Requirement (MU)	4920	5699	6449	6571	6820	6223	4413	3893	4300	4367	3911	4270	61834
Supplied (MU)	4622	5647	6429	6555	6786	6205	4412	3889	4287	4333	3894	4252	61313
Energy Not Met (MU)	297	51	20	15	33	17	1	4	13	34	17	18	521
Energy Not Met (%)	6.0	0.9	0.3	0.2	0.5	0.3	0.0	0.1	0.3	0.8	0.4	0.4	0.8
Himachal Pradesh													
Requirement (MU)	1005	1059	1094	1073	1098	1075	1035	1029	1109	1108	916	950	12551
Supplied (MU)	992	1039	1061	1070	1082	1072	1033	1028	1105	1104	911	944	12442
Energy Not Met (MU)	13	20	33	3	16	3	2	0	4	4	5	6	110
Energy Not Met (%)	1.3	1.9	3.0	0.3	1.5	0.3	0.2	0.0	0.4	0.4	0.6	0.6	0.9
Jammu & Kashmir													
Requirement (MU)	1519	1578	1569	1535	1597	1502	1573	1649	1798	1926	1669	1790	19704
Supplied (MU)	1370	1546	1525	1534	1588	1487	1557	1628	1787	1918	1665	1785	19390
Energy Not Met (MU)	149	32	43	1	9	15	16	21	11	8	4	5	314
Energy Not Met (%)	9.8	2.0	2.7	0.1	0.6	1.0	1.0	1.3	0.6	0.4	0.3	0.3	1.6
Punjab													
Requirement (MU)	4981	6312	7482	8131	8906	7617	4959	3738	4301	4631	4224	4410	69692
Supplied (MU)	4838	6292	7478	8131	8906	7617	4952	3732	4273	4595	4181	4366	69362
Energy Not Met (MU)	143	19	4	0	0	0	7	7	28	36	42	44	330
Energy Not Met (%)	2.9	0.3	0.1	0.0	0.0	0.0	0.1	0.2	0.7	0.8	1.0	1.0	0.5

**Month-wise power supply position of States/ UTs during the year 2022-23
(in terms of energy)**

State/ Region	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	2022-23*
Rajasthan													
Requirement (MU)	8222	9048	9138	7264	7365	8735	7891	8776	9634	9608	8587	8990	103260
Supplied (MU)	7769	8941	8976	7244	7319	8701	7874	8741	9476	9193	8324	8714	101271
Energy Not Met (MU)	453	106	163	20	47	34	18	35	158	415	264	276	1988
Energy Not Met (%)	5.5	1.2	1.8	0.3	0.6	0.4	0.2	0.4	1.6	4.3	3.1	3.1	1.9
Uttar Pradesh													
Requirement (MU)	13081	14252	15235	15035	14843	13268	10070	9207	9898	10712	9044	11770	146415
Supplied (MU)	12700	14150	14962	14928	14759	13137	10062	9200	9878	10651	9023	11743	145192
Energy Not Met (MU)	381	103	273	107	84	131	7	8	21	61	21	27	1223
Energy Not Met (%)	2.9	0.7	1.8	0.7	0.6	1.0	0.1	0.1	0.2	0.6	0.2	0.2	0.8
Uttarakhand													
Requirement (MU)	1401	1460	1570	1475	1425	1294	1099	1079	1229	1340	1124	1150	15646
Supplied (MU)	1341	1451	1537	1438	1411	1283	1096	1069	1212	1305	1103	1128	15375
Energy Not Met (MU)	59	9	33	36	14	11	4	10	16	34	21	22	270
Energy Not Met (%)	4.2	0.6	2.1	2.5	1.0	0.8	0.3	0.9	1.3	2.6	1.9	1.9	1.7
Northern Region													
Requirement (MU)	38566	43463	46755	45294	46060	43424	33706	31612	34679	36402	31583	35570	467114
Supplied (MU)	37070	43121	46185	45112	45855	43213	33651	31527	34427	35806	31207	35147	462322
Energy Not Met (MU)	1496	342	570	182	204	211	54	85	252	597	376	423	4792
Energy Not Met (%)	3.9	0.8	1.2	0.4	0.4	0.5	0.2	0.3	0.7	1.6	1.2	1.2	1.0
Chhattisgarh													
Requirement (MU)	3520	3126	2926	2981	3029	3244	3426	3346	3348	3348	3156	3193	38643
Supplied (MU)	3467	3125	2926	2980	3027	3243	3426	3346	3348	3347	3147	3184	38564
Energy Not Met (MU)	53	1	0	1	2	1	0	0	1	1	9	9	78
Energy Not Met (%)	1.5	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.2
Gujarat													
Requirement (MU)	12554	13526	12022	10249	10628	10877	10704	10811	12695	11601	10991	12588	139245
Supplied (MU)	12550	13526	12022	10243	10627	10877	10704	10811	12695	11568	10991	12588	139201
Energy Not Met (MU)	4	0	0	7	1	0	0	0	0	33	0	0	44
Energy Not Met (%)	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0

**Month-wise power supply position of States/ UTs during the year 2022-23
(in terms of energy)**

State/ Region	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	2022-23*
Nagaland													
Requirement (MU)	69	75	86	92	95	84	74	65	73	70	59	66	910
Supplied (MU)	62	72	78	84	87	83	74	65	73	66	59	66	869
Energy Not Met (MU)	8	3	8	8	8	1	0	0	0	4	0	0	41
Energy Not Met (%)	10.9	4.4	9.8	9.1	8.9	1.0	0.0	0.0	0.4	5.7	0.0	0.0	4.5
Tripura													
Requirement (MU)	144	140	122	133	128	157	148	118	114	114	109	118	1546
Supplied (MU)	144	140	122	133	128	157	148	118	114	114	109	118	1546
Energy Not Met (MU)	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Not Met (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North-Eastern Region													
Requirement (MU)	1356	1541	1563	1866	1891	1841	1615	1362	1471	1481	1303	1474	18763
Supplied (MU)	1346	1535	1546	1851	1883	1840	1615	1362	1471	1477	1295	1466	18686
Energy Not Met (MU)	10	6	16	15	8	1	0	0	0	4	7	8	78
Energy Not Met (%)	0.8	0.4	1.0	0.8	0.4	0.0	0.0	0.0	0.0	0.3	0.6	0.6	0.4
All India													
Requirement (MU)	134781	135765	134060	128689	130855	127226	114068	110465	122291	127512	117209	132380	1515300
Supplied (MU)	132028	135156	133263	128255	130390	126914	113944	110252	121913	126759	116697	131801	1507372
Energy Not Met (MU)	2752	609	796	434	465	312	124	213	379	752	513	579	7928
Energy Not Met (%)	2.0	0.4	0.6	0.3	0.4	0.2	0.1	0.2	0.3	0.6	0.4	0.4	0.5
*Data for March, 2023 is as per LGBR 2022-23.													

Comparison of the constituent-wise forecast vis-à-vis actual power supply position for the year 2022-23*

(in terms of peak)

Region / State / System	Peak Demand (MW)			Peak Met (MW)			Surplus / Deficit (-)			
	LGBR	Actual	% Deviation	LGBR	Actual	% Deviation	(MW)		(%)	
							LGBR	Actual	LGBR	Actual
Chandigarh	440	407	-7.5	370	407	10.0	-70	0	-15.9	0.0
Delhi	8,200	7,695	-6.2	5,860	7,695	31.3	-2,340	0	-28.5	0.0
Haryana	12,700	12,768	0.5	11,650	12,768	9.6	-1,050	0	-8.3	0.0
Himachal Pradesh	2,030	2,071	2.0	3,250	2,071	-36.3	1,220	0	60.1	0.0
UT of J&K and Ladakh	3,670	3,670	0.0	3,530	3,670	4.0	-140	0	-3.8	0.0
Punjab	15,500	14,311	-7.7	12,080	14,311	18.5	-3,420	0	-22.1	0.0
Rajasthan	16,140	17,399	7.8	19,180	17,206	-10.3	3,040	-193	18.8	-1.1
Uttar Pradesh	27,380	27,369	0.0	26,900	26,589	-1.2	-480	-780	-1.8	-2.8
Uttarakhand	2,400	2,594	8.1	3,080	2,594	-15.8	680	0	28.3	0.0
Northern Region	77,000	77,337	0.4	78,410	76,561	-2.4	1,410	-776	1.8	-1.0
Chhattisgarh	5,150	5,339	3.7	5,150	5,285	2.6	0	-54	0.0	-1.0
Gujarat	20,000	21,464	7.3	20,227	21,382	5.7	227	-82	1.1	-0.4
Madhya Pradesh	17,971	17,347	-3.5	16,454	17,238	4.8	-1,517	-109	-8.4	-0.6
Maharashtra	26,850	30,935	15.2	24,970	28,846	15.5	-1,880	-2,089	-7.0	-6.8
Daman & Diu and Dadra & Nagar Haveli	1,365	1,323	-3.1	1,449	1,323	-8.7	84	0	6.1	0.0
Goa	705	718	1.8	798	713	-10.7	93	-5	13.2	-0.7
Western Region	69,161	71,677	3.6	66,302	71,677	8.1	-2,858	0	-4.1	0.0
Andhra Pradesh	11,976	13,167	9.9	12,001	12,293	2.4	25	-874	0.2	-6.6
Karnataka	15,003	15,543	3.6	15,921	15,543	-2.4	918	0	6.1	0.0
Kerala	4,568	4,699	2.9	4,100	4,370	6.6	-468	-329	-10.3	-7.0
Tamil Nadu	17,234	17,306	0.4	16,942	17,248	1.8	-292	-58	-1.7	-0.3
Telangana	15,031	15,031	0.0	12,971	15,031	15.9	-2,060	0	-13.7	0.0
Puducherry	493	501	1.6	489	501	2.4	-4	0	-0.8	0.0
Southern Region	61,418	61,418	0.0	58,593	61,418	4.8	-2,825	0	-4.6	0.0
Bihar	6,880	7,852	14.1	7,794	6,631	-14.9	913	-1,221	13.3	-15.5
Damodar Valley Corporation	3,260	3,428	5.2	3,721	3,428	-7.9	461	0	14.1	0.0
Jharkhand	1,860	2,253	21.2	1,710	1,918	12.2	-150	-336	-8.1	-14.9
Odisha	5,900	6,566	11.3	6,094	6,391	4.9	194	-175	3.3	-2.7
West Bengal	9,980	10,125	1.4	9,323	9,900	6.2	-657	-225	-6.6	-2.2
Sikkim	133	124	-6.4	221	124	-43.7	88	0	66.4	0.0
Eastern Region	26,759	28,275	5.7	28,565	27,218	-4.7	1,806	-1,057	6.7	-3.7
Arunachal Pradesh	197	166	-15.9	255	166	-34.8	57	0	29.0	0.0
Assam	2,193	2,379	8.5	1,637	2,376	45.2	-556	-3	-25.4	-0.1
Manipur	260	248	-4.5	211	248	17.3	-48	0	-18.6	0.0
Meghalaya	392	404	3.2	490	404	-17.5	98	0	25.0	0.0
Mizoram	136	159	16.9	172	159	-7.7	36	0	26.7	0.0
Nagaland	175	168	-4.0	167	167	0.3	-8	-1	-4.7	-0.5
Tripura	320	333	4.1	427	333	-22.0	107	0	33.4	0.0
North-Eastern Region	3,310	3,603	8.9	3,438	3,603	4.8	128	0	3.9	0.0
All India	214,871	215,888	0.5	222,112	207,231	-6.7	7,241	-8,657	3.4	-4.0

*Data for March, 2023 is as per LGBR 2022-23.

Comparison of the constituent-wise forecast vis-à-vis actual power supply position for the year 2022-23*

(in terms of energy)

Region / State / System	Requirement (MU)			Availability (MU)			Surplus / Deficit (-)			
	LGBR	Actual	% Deviation	LGBR	Actual	% Deviation	(MU)		(%)	
							LGBR	Actual	LGBR	Actual
Chandigarh	1,610	1,797	11.6	1,680	1,797	7.0	70	0	4.3	0.0
Delhi	35,580	35,142	-1.2	29,610	35,130	18.6	-5,970	-12	-16.8	0.0
Haryana	61,820	61,834	0.0	59,330	61,313	3.3	-2,490	-521	-4.0	-0.8
Himachal Pradesh	11,770	12,551	6.6	14,330	12,442	-13.2	2,560	-110	21.8	-0.9
UT of J&K and Ladakh	20,490	19,816	-3.3	17,140	19,496	13.7	-3,350	-320	-16.3	-1.6
Punjab	65,830	69,692	5.9	67,870	69,362	2.2	2,040	-330	3.1	-0.5
Rajasthan	104,280	103,260	-1.0	104,010	101,271	-2.6	-270	-1,988	-0.3	-1.9
Uttar Pradesh	147,390	146,415	-0.7	151,050	145,192	-3.9	3,660	-1,223	2.5	-0.8
Uttarakhand	14,450	15,646	8.3	12,830	15,375	19.8	-1,620	-270	-11.2	-1.7
Northern Region	463,220	467,114	0.8	457,850	462,322	1.0	-5,370	-4,792	-1.2	-1.0
Chhattisgarh	34,293	38,643	12.7	35,358	38,564	9.1	1,066	-78	3.1	-0.2
Gujarat	137,555	139,245	1.2	143,428	139,201	-2.9	5,873	-44	4.3	0.0
Madhya Pradesh	94,655	92,350	-2.4	103,999	91,998	-11.5	9,344	-352	9.9	-0.4
Maharashtra	178,257	185,011	3.8	190,247	184,899	-2.8	11,990	-112	6.7	-0.1
Daman & Diu and Dadra & Nagar Haveli	11,770	10,277	-12.7	11,770	10,277	-12.7	0	0	0.0	0.0
Goa	4,560	4,699	3.1	5,153	4,699	-8.8	593	0	13.0	0.0
Western Region	461,090	474,458	2.9	489,955	473,870	-3.3	28,865	-588	6.3	-0.1
Andhra Pradesh	73,438	72,866	-0.8	74,505	72,456	-2.8	1,067	-410	1.5	-0.6
Karnataka	81,549	75,737	-7.1	98,933	75,711	-23.5	17,384	-26	21.3	0.0
Kerala	28,204	27,725	-1.7	26,550	27,698	4.3	-1,654	-27	-5.9	-0.1
Tamil Nadu	119,789	114,949	-4.0	122,319	114,872	-6.1	2,530	-77	2.1	-0.1
Telangana	80,899	77,835	-3.8	76,038	77,801	2.3	-4,861	-34	-6.0	0.0
Puducherry	3,145	3,085	-1.9	3,545	3,084	-13.0	400	-1	12.7	0.0
Southern Region	387,024	372,240	-3.8	402,852	371,664	-7.7	15,828	-576	4.1	-0.2
Bihar	41,102	39,896	-2.9	45,136	39,108	-13.4	4,034	-787	9.8	-2.0
Damodar Valley Corporation	23,959	25,958	8.3	22,385	25,950	15.9	-1,574	-8	-6.6	0.0
Jharkhand	11,680	13,056	11.8	10,750	12,062	12.2	-930	-994	-8.0	-7.6
Odisha	39,000	42,474	8.9	40,487	42,428	4.8	1,487	-46	3.8	-0.1
West Bengal	59,118	60,690	2.7	57,637	60,623	5.2	-1,481	-67	-2.5	-0.1
Sikkim	661	598	-9.5	1,368	598	-56.3	707	0	107.0	0.0
Eastern Region	175,520	182,725	4.1	177,764	180,821	1.7	2,244	-1,904	1.3	-1.0
Arunachal Pradesh	851	895	5.1	1,373	875	-36.3	521	-20	61.2	-2.2
Assam	11,244	11,481	2.1	11,400	11,467	0.6	156	-14	1.4	-0.1
Manipur	1,041	1,005	-3.4	1,334	1,003	-24.8	294	-2	28.2	-0.2
Meghalaya	2,216	2,242	1.2	2,882	2,242	-22.2	667	0	30.1	0.0
Mizoram	706	648	-8.2	974	648	-33.5	268	0	38.0	0.0
Nagaland	872	910	4.4	1,167	869	-25.6	296	-41	33.9	-4.5
Tripura	1,577	1,546	-2.0	2,932	1,546	-47.3	1,355	0	85.9	0.0
North-Eastern Region	18,344	18,763	2.3	21,176	18,686	-11.8	2,832	-78	15.4	-0.4
All India	1,505,198	1,515,300	0.7	1,549,597	1,507,372	-2.7	44,399	-7,928	2.9	-0.5

*Data for March, 2023 is as per LGBR 2022-23.

Maintenance Schedule of Nuclear/Thermal/Hydro based Power Generating Stations for the year 2021-22

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
NORTHERN REGION							
SINGRAULI STPS	7	THERMAL	500	15-Feb-23	31-Mar-23	45	Boiler+Turbine+Generator
MAHATMA GANDHI TPS (CLP JHAJJAR)	1	THERMAL	660	3-Mar-23	31-Mar-23	29	Boiler Overhauling
PANIPAT TPS	7	THERMAL	250	12-Mar-23	31-Mar-23	20	Annual Overhauling
CTPP CHHABRA	3	THERMAL	250	16-May-23	14-Jun-23	30	Annual Boiler Overhaul
SSCTPP SURATGARH	8	THERMAL	660	16-May-23	4-Jun-23	20	Annual Boiler Overhaul
KOTA TPS (KSTPS)	7	THERMAL	195	1-Jul-23	21-Jul-23	21	Annual Boiler Overhaul
CTPP CHHABRA	1	THERMAL	250	11-Jul-23	30-Jul-23	20	Annual Boiler Overhaul
CSCCTPP CHHABRA	6	THERMAL	660	15-Jul-23	8-Aug-23	25	Annual Boiler Overhaul
SSTPS SURATGARH	5	THERMAL	250	1-Aug-23	21-Aug-23	21	Annual Boiler Overhaul
KOTA TPS (KSTPS)	3	THERMAL	210	1-Aug-23	21-Aug-23	21	Annual Boiler Overhaul
CTPP CHHABRA	4	THERMAL	250	1-Aug-23	9-Sep-23	40	Capital Overhaul
CSCCTPP CHHABRA	5	THERMAL	660	15-Aug-23	8-Sep-23	25	Annual Boiler Overhaul
SSTPS SURATGARH	3	THERMAL	250	16-Aug-23	29-Sep-23	45	Capital Overhaul
TANDA TPS	1	THERMAL	110	18-Aug-23	24-Sep-23	38	Boiler+Turbine COH
SSTPS SURATGARH	6	THERMAL	250	22-Aug-23	11-Sep-23	21	Annual Boiler Overhaul
CTPP CHHABRA	2	THERMAL	250	1-Sep-23	23-Sep-23	23	Annual Boiler Overhaul
RAJIV GANDHI TPS HISAR	2	THERMAL	600	1-Sep-23	13-Nov-23	74	Replacement of HIP rotor with new one and other activities works related to turbine and boiler.
SSCTPP SURATGARH	7	THERMAL	660	1-Sep-23	30-Sep-23	30	Annual Boiler Overhaul
KOTA TPS (KSTPS)	4	THERMAL	210	10-Sep-23	24-Oct-23	45	Capital Overhaul
SINGRAULI STPS	6	THERMAL	500	16-Sep-23	10-Oct-23	25	Boiler overhaul
RAJIV GANDHI TPS HISAR	1	THERMAL	600	1-Oct-23	5-Dec-23	66	Annual Overhauling
UNCHAHAH-III TPS	1	THERMAL	210	1-Oct-23	4-Nov-23	35	Boiler+RLA of Boiler+ Boiler acid cleaning+Generator+HP/IP SV/CV
DADRI-I (NCTPP)	1	THERMAL	210	10-Oct-23	29-Oct-23	20	Boiler o/h
SINGRAULI STPS	3	THERMAL	200	15-Oct-23	30-Nov-23	47	Boiler+Generator+Generator replacement
MEJA STPP	1	THERMAL	660	15-Oct-23	13-Dec-23	60	Boiler+IPT+LPT+HP rotor & diaphragm repl & Vlv insp+Gen Insp
DADRI-I (NCTPP)	2	THERMAL	210	16-Oct-23	5-Nov-23	21	Boiler o/h
TANDA TPS	2	THERMAL	110	16-Oct-23	25-Nov-23	41	Boiler+Turbine COH
TANDA STAGE-2 TPS	1	THERMAL	660	16-Oct-23	24-Nov-23	40	Boiler+
Anpara C (LANCO)	1	THERMAL	600	16-Oct-23	5-Nov-23	21	Annual Overhaul
KAWAI TPS (ADANI POWER)	1	THERMAL	660	25-Oct-23	28-Nov-23	35	COH
KALISINDH TPS (KATPP)	2	THERMAL	600	1-Nov-23	21-Nov-23	21	Annual Boiler Overhaul
RIHAND-II STPS	1	THERMAL	500	1-Nov-23	5-Dec-23	35	Boiler+TG Bearing inspection+LPT+Generator
UNCHAHAH-I TPS	2	THERMAL	210	1-Nov-23	5-Dec-23	35	Boiler+RLA of Boiler+ Boiler acid cleaning+Generator+R&M of feeders
BARA TPP (PRAYAGRAJ)	1	THERMAL	660	1-Nov-23	1-Dec-23	31	BTG-AOH
GGSTP ROPAR	3	THERMAL	210	1-Nov-23	30-Nov-23	30	Capital O/H
GHTPS (LEHRA MOHBBAT)	2	THERMAL	210	1-Nov-23	15-Dec-23	45	Capital O/H (HPT/IPT/LPT/Gen.)
TALWANDI SABO TPP	3	THERMAL	660	1-Nov-23	22-Nov-23	22	Annual Overhaul
ROSA TPP Ph-I	1	THERMAL	300	16-Nov-23	30-Dec-23	45	Capital Overhaul
OBRA TPS	10	THERMAL	200	17-Nov-23	31-Dec-23	45	Capital Overhaul
PARICHHA TPS	3	THERMAL	210	18-Nov-23	17-Dec-23	30	Annual Overhaul
IGSTPP Jhajjar	2	THERMAL	500	18-Nov-23	24-Nov-23	7	Boiler Licence Renewal
LALITPUR TPS	1	THERMAL	660	20-Nov-23	14-Dec-23	25	Annual Overhauling
NABHA POWER LTD RAJPURA	1	THERMAL	700	27-Nov-23	22-Dec-23	26	FGD Interconnection / Boiler Inspection
ANPARA TPS	5	THERMAL	600	1-Dec-23	30-Dec-23	30	AOH
KOTA TPS (KSTPS)	5	THERMAL	210	1-Dec-23	21-Dec-23	21	Annual Boiler Overhaul
IGSTPP Jhajjar	1	THERMAL	500	5-Dec-23	11-Dec-23	7	Boiler Licence Renewal
RIHAND-II STPS	2	THERMAL	500	20-Dec-23	23-Jan-24	35	Boiler+RLA of Boiler+TG Bearing inspection+LPT
LALITPUR TPS	3	THERMAL	660	20-Dec-23	26-Dec-23	7	Boiler Licence Renewable,
ANPARA TPS	1	THERMAL	210	1-Jan-24	30-Jan-24	30	AOH
PARICHHA TPS	5	THERMAL	250	1-Jan-24	30-Jan-24	30	Annual Overhaul
BARA TPP (PRAYAGRAJ)	2	THERMAL	660	1-Jan-24	31-Jan-24	31	BTG-AOH
TALWANDI SABO TPP	1	THERMAL	660	1-Jan-24	22-Jan-24	22	Annual Overhaul
GHTPS (LEHRA MOHBBAT)	1	THERMAL	210	10-Jan-24	29-Jan-24	20	Annual Maintenance
KOTA TPS (KSTPS)	1	THERMAL	110	15-Jan-24	4-Feb-24	21	Annual Boiler Overhaul
OBRA TPS	12	THERMAL	200	25-Jan-24	23-Feb-24	30	Annual Overhaul
IGSTPP Jhajjar	3	THERMAL	500	1-Feb-24	7-Mar-24	36	Annual Overhauling
NABHA POWER LTD RAJPURA	2	THERMAL	700	1-Feb-24	25-Feb-24	25	FGD Interconnection / Boiler Inspection
KALISINDH TPS (KATPP)	1	THERMAL	600	1-Feb-24	16-Mar-24	45	Capital Overhaul
LALITPUR TPS	2	THERMAL	660	4-Feb-24	10-Feb-24	7	Boiler Licence Renewable,
ROSA TPP Ph-I	2	THERMAL	300	5-Feb-24	24-Feb-24	20	Annual Overhaul
KOTA TPS (KSTPS)	2	THERMAL	110	6-Feb-24	26-Feb-24	21	Annual Boiler Overhaul
GHTPS (LEHRA MOHBBAT)	4	THERMAL	250	10-Feb-24	25-Mar-24	45	Capital O/H (LPT/Gen.)
DADRI-I (NCTPP)	3	THERMAL	210	15-Feb-24	5-Mar-24	20	Boiler o/h
BARA TPP (PRAYAGRAJ)	3	THERMAL	660	15-Feb-24	22-Feb-24	8	BOILER RENEWAL
DADRI-II (NCTPP)	5	THERMAL	490	20-Feb-24	25-Mar-24	35	Boiler+Turbine
ANPARA TPS	6	THERMAL	500	25-Feb-24	30-Mar-24	35	AOH WITH IPT WORK
RIHAND-III STPS	1	THERMAL	500	1-Mar-24	14-Apr-24	45	Boiler+RLA of Boiler+Turbine+RLA Turbine
MAHATMA GANDHI TPS (CLP JHAJJAR)	2	THERMAL	660	1-Mar-24	5-Apr-24	36	Boiler Overhauling
KOTA TPS (KSTPS)	6	THERMAL	195	1-Mar-24	21-Mar-24	21	Annual Boiler Overhaul
UNCHAHAH-II TPS	2	THERMAL	210	10-Mar-24	8-Apr-24	30	Boiler+Generator+MOP+HP/IP SV/CV +Boiler RLA
RAPS-B	3	NUCLEAR	220	27-Oct-22	28-May-24	366	Enmasse Coolant Channel Replacement & Enmasse Feeder Replacement job as per regulatory requirement and will continue for 577 days.
NAPS Narora	2	NUCLEAR	220	1-Jul-23	31-Aug-23	62	NAPS-2 BSD FOR 60 DAYS

Maintenance Schedule of Nuclear/Thermal/Hydro based Power Generating Stations for the year 2021-22

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
RAPS-C	6	NUCLEAR	220	1-Dec-23	10-Jan-24	41	Biennial shutdown
CHILLA POWER HOUSE	2	HYDRO	36	15-Jan-23	14-May-23	120	Capital Maintenance
Tehri ST-1 HPS	1	HYDRO	250	20-Mar-23	3-May-23	45	Planned Outage
KOTESHWAR HPS	2	HYDRO	100	1-Apr-23	15-May-23	45	Planned Outage
GANGUWAL HPS	1	HYDRO	27.99	1-Apr-23	10-Apr-23	10	Annual Maintenance
KOTLA HPS	1	HYDRO	28.94	1-Apr-23	10-Apr-23	10	Annual Maintenance
RIHAND HPS	1	HYDRO	50	1-Apr-23	30-Jun-23	91	Annual Maintenance & Overhauling of intake gate
R P SAGAR HPS	2	HYDRO	43	1-Apr-23	31-Mar-24	366	UNIT#2 under breakdown due to submergence of RPSPS due to flood in Chambal river dated 14/09/2019
R P SAGAR HPS	3	HYDRO	43	1-Apr-23	31-Mar-24	366	UNIT#3 under breakdown due to submergence of RPSPS due to flood in Chambal river dated 14/09/2019
DHALIPUR POWER HOUSE	3	HYDRO	17	1-Apr-23	23-May-23	53	RMU
R P SAGAR HPS	4	HYDRO	43	4-Apr-23	24-Apr-23	21	Annual checks and routine maintenance work
JAWAHAR SAGAR SPS	III	HYDRO	33	4-Apr-23	24-Apr-23	21	Annual checks and routine maintenance work
GANGUWAL HPS	2	HYDRO	24.2	11-Apr-23	20-Apr-23	10	Annual Maintenance
KOTLA HPS	2	HYDRO	24.2	11-Apr-23	20-Apr-23	10	Annual Maintenance
PONG HPS	1	HYDRO	66	15-Apr-23	4-May-23	20	Annual Maintenance
GIRI BATA HPS	1	HYDRO	30	15-Apr-23	15-May-23	31	Annual Maintenance of M/Cs and associated Equipment's
GANGUWAL HPS	3	HYDRO	24.2	21-Apr-23	30-Apr-23	10	Annual Maintenance
KOTLA HPS	3	HYDRO	24.2	21-Apr-23	30-Apr-23	10	Annual Maintenance
JAWAHAR SAGAR SPS	II	HYDRO	33	25-Apr-23	15-May-23	21	Annual checks and routine maintenance work
Tehri ST-1 HPS	2	HYDRO	250	28-Apr-23	27-May-23	30	Planned Outage
MAHI-II HPS BANSWARA	2	HYDRO	45	1-May-23	30-May-23	30	Annual Maintenance
MAHI-I HPS BANSWARA	2	HYDRO	25	1-May-23	30-May-23	30	Annual Maintenance
PONG HPS	2	HYDRO	66	5-May-23	24-May-23	20	Annual Maintenance
KOTESHWAR HPS	3	HYDRO	100	16-May-23	29-Jun-23	45	Planned Outage
R P SAGAR HPS	1	HYDRO	43	16-May-23	5-Jun-23	21	Annual checks and routine maintenance work
JAWAHAR SAGAR SPS	1	HYDRO	33	16-May-23	5-Jun-23	21	Annual checks and routine maintenance work
Tehri ST-1 HPS	3	HYDRO	250	21-May-23	19-Jun-23	30	Planned Outage
PONG HPS	3	HYDRO	66	25-May-23	13-Jun-23	20	Annual Maintenance
MAHI-II HPS BANSWARA	1	HYDRO	45	1-Jun-23	30-Jun-23	30	Annual Maintenance
MAHI-I HPS BANSWARA	1	HYDRO	25	1-Jun-23	30-Jun-23	30	Annual Maintenance
Tehri ST-1 HPS	4	HYDRO	250	13-Jun-23	12-Jul-23	30	Planned Outage
RAMGANGA POWER HOUSE	1	HYDRO	66	16-Jun-23	31-Jan-24	230	Capital Maintenance
RAMGANGA POWER HOUSE	2	HYDRO	66	16-Jun-23	15-Jul-23	30	Annual Maintenance
GANGUWAL HPS	1	HYDRO	27.99	4-Jul-23	7-Jul-23	4	Quarterly Maintenance
KOTLA HPS	1	HYDRO	28.94	4-Jul-23	7-Jul-23	4	Quarterly Maintenance
GANGUWAL HPS	2	HYDRO	24.2	8-Jul-23	11-Jul-23	4	Quarterly Maintenance
KOTLA HPS	2	HYDRO	24.2	8-Jul-23	11-Jul-23	4	Quarterly Maintenance
GANGUWAL HPS	3	HYDRO	24.2	12-Jul-23	15-Jul-23	4	Quarterly Maintenance
KOTLA HPS	3	HYDRO	24.2	12-Jul-23	15-Jul-23	4	Quarterly Maintenance
RAMGANGA POWER HOUSE	3	HYDRO	66	23-Jul-23	22-Aug-23	31	Annual Maintenance
CHILLA POWER HOUSE	4	HYDRO	36	1-Aug-23	31-Mar-24	244	RMU
KOTESHWAR HPS	4	HYDRO	100	1-Oct-23	14-Nov-23	45	Planned Outage
DEHAR HPS	1	HYDRO	165	1-Oct-23	29-Dec-23	90	Capital Maintenance of Rotary valves
DEHAR HPS	2	HYDRO	165	1-Oct-23	8-Jan-24	100	Capital Maintenance of Machine & Rotary valves
PONG HPS	1	HYDRO	66	1-Oct-23	7-Oct-23	7	Half Yearly Maintenance
IA HEPL	1	HYDRO	12	1-Oct-23	30-Oct-23	30	Annual Maintenance
BHAKRA LEFT & RIGHT HPS	L-1	HYDRO	108	3-Oct-23	24-Oct-23	22	Maintenance of Capital Penstock Head Gates
BHAKRA LEFT & RIGHT HPS	R-5	HYDRO	157	3-Oct-23	1-Mar-24	151	Capital Maintenance
BHAKRA LEFT & RIGHT HPS	R-2	HYDRO	157	4-Oct-23	12-Nov-23	40	Annual Plus Rep of Governor
PONG HPS	4	HYDRO	66	8-Oct-23	14-Oct-23	7	Half Yearly Maintenance
PONG HPS	3	HYDRO	66	15-Oct-23	21-Oct-23	7	Half Yearly Maintenance
MANERI BHALI-II HPS							
DHARASU	1	HYDRO	76	15-Oct-23	13-Dec-23	60	Annual Maintenance
BASSI HPS	1	HYDRO	16.5	15-Oct-23	30-Nov-23	47	To carry out the annual maintenance for machine during lean season
GAJ HEP	1	HYDRO	3.5	17-Oct-23	19-Nov-23	34	Annual Maintenance of M/Cs and associated Equipment's
SALAL ST-1&2 HPS	I-1	HYDRO	115	20-Oct-23	8-Nov-23	20	Annual Maintenance
PONG HPS	2	HYDRO	66	22-Oct-23	28-Oct-23	7	Half Yearly Maintenance
MOHAMMADPUR SHEP	1	HYDRO	3.1	24-Oct-23	12-Nov-23	20	Annual Maintenance
MOHAMMADPUR SHEP	2	HYDRO	3.1	24-Oct-23	12-Nov-23	20	Annual Maintenance
MOHAMMADPUR SHEP	3	HYDRO	3.1	24-Oct-23	12-Nov-23	20	Annual Maintenance
PATHRI SHEP	1	HYDRO	6.8	24-Oct-23	12-Nov-23	20	Annual Maintenance
PATHRI SHEP	2	HYDRO	6.8	24-Oct-23	12-Nov-23	20	Annual Maintenance
PATHRI SHEP	3	HYDRO	6.8	24-Oct-23	12-Nov-23	20	Annual Maintenance
PONG HPS	5	HYDRO	66	29-Oct-23	4-Nov-23	7	Half Yearly Maintenance
BHAKRA LEFT & RIGHT HPS	L-4	HYDRO	126	30-Oct-23	28-Nov-23	30	Annual Maintenance & Cavitation repair
CHIBRO (YAMUNA) HPS	4	HYDRO	60	1-Nov-23	28-Feb-24	120	Capital Maintenance
DHAKRANI POWER HOUSE	1	HYDRO	11.25	1-Nov-23	31-Mar-24	152	RMU
DHALIPUR POWER HOUSE	2	HYDRO	17	1-Nov-23	4-Dec-23	34	Annual Maintenance
KULHAL POWER HOUSE	2	HYDRO	10	1-Nov-23	30-Nov-23	30	Annual Maintenance
VYASI POWER HOUSE	1	HYDRO	60	1-Nov-23	31-Dec-23	61	Annual Maintenance
URI-II HPS	1	HYDRO	60	1-Nov-23	20-Nov-23	20	Annual Maintenance
PARBATI-III HPS	1	HYDRO	130	1-Nov-23	30-Nov-23	30	Annual Maintenance
CHUTAK HPS	1	HYDRO	11	1-Nov-23	30-Nov-23	30	Annual Maintenance
LARJI HPS	3	HYDRO	42	1-Nov-23	10-Dec-23	40	Annual Maintenance of M/Cs and associated Equipment's
BANER HEP	1	HYDRO	4	1-Nov-23	30-Nov-23	30	Annual Maintenance of M/Cs and associated Equipment's
IA HEPL	2	HYDRO	12	1-Nov-23	30-Nov-23	30	Annual Maintenance
KASHANG INTEGRATED HEP	2	HYDRO	65	1-Nov-23	15-Nov-23	15	AMC
GANGUWAL HPS	1	HYDRO	27.99	2-Nov-23	7-Nov-23	6	Half Yearly Maintenance
KOTLA HPS	1	HYDRO	28.94	2-Nov-23	7-Nov-23	6	Half Yearly Maintenance

Maintenance Schedule of Nuclear/Thermal/Hydro based Power Generating Stations for the year 2021-22

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
LOWER NANTI HPPL	1	HYDRO	7	2-Nov-23	30-Dec-23	59	Annual maint. of Turbine Components
PONG HPS	6	HYDRO	66	5-Nov-23	11-Nov-23	7	Half Yearly Maintenance
ANDHARA HPS	2	HYDRO	5.65	5-Nov-23	15-Dec-23	41	Annual Maintenance of M/Cs and associated Equipments
SANJAY HPS (BHABA)	3	HYDRO	40	5-Nov-23	31-Dec-23	57	Annual Maintenance of M/Cs and associated Equipments
URI-I HPS	3	HYDRO	120	6-Nov-23	25-Nov-23	20	Annual Maintenance
KHAULI HEP	1	HYDRO	6	7-Nov-23	31-Dec-23	55	Annual Maintenance of M/Cs and associated Equipments
GANGUWAL HPS	2	HYDRO	24.2	8-Nov-23	13-Nov-23	6	Half Yearly Maintenance
KOTLA HPS	2	HYDRO	24.2	8-Nov-23	13-Nov-23	6	Half Yearly Maintenance
BHAKRA LEFT & RIGHT HPS	R-3	HYDRO	157	13-Nov-23	22-Dec-23	40	Annual Plus Rep of Governor
GANGUWAL HPS	3	HYDRO	24.2	14-Nov-23	19-Nov-23	6	Half Yearly Maintenance
KOTLA HPS	3	HYDRO	24.2	14-Nov-23	19-Nov-23	6	Half Yearly Maintenance
BINWA HEP	1	HYDRO	3	14-Nov-23	12-Dec-23	29	Annual Maintenance of M/Cs and associated Equipments
KHODRI HPS	1	HYDRO	30	15-Nov-23	15-Dec-23	31	Annual Maintenance
MANERI BHALI-II HPS	2	HYDRO	76	15-Nov-23	13-Jan-24	60	Annual Maintenance
DHARASU	1	HYDRO	13.8	15-Nov-23	20-Dec-23	36	Annual Maintenance
KHATIMA POWER HOUSE	1	HYDRO	13.8	15-Nov-23	20-Dec-23	36	Annual Maintenance
BAIRA SIJUL HPS	3	HYDRO	60	15-Nov-23	14-Dec-23	30	Annual Maintenance
SALAL ST-1&2 HPS	I-2	HYDRO	115	15-Nov-23	4-Dec-23	20	Annual Maintenance
TANAKPUR HPS	1	HYDRO	31.4	15-Nov-23	19-Dec-23	35	Annual Maintenance
CHAMERA- II HPS	2	HYDRO	100	15-Nov-23	29-Nov-23	15	Annual Maintenance
DULHASTI HPS	1	HYDRO	130	15-Nov-23	4-Dec-23	20	Annual Maintenance
KISHANGANGA HPS	1	HYDRO	110	15-Nov-23	29-Nov-23	15	Annual Maintenance
BASSI HPS	2	HYDRO	16.5	15-Nov-23	27-Dec-23	43	To carry out the annual maintenance for machine during lean season
ANDHARA HPS	3	HYDRO	5.65	15-Nov-23	8-Dec-23	24	Annual Maintenance of M/Cs and associated Equipments
UPPER NANTI HEPL	1	HYDRO	6.75	15-Nov-23	31-Dec-23	47	For Annual Preventive Maintenance
KASHANG INTEGRATED HEP	2	HYDRO	65	15-Nov-23	1-Dec-23	17	AMC
NIMMO BAZGO HPS	1	HYDRO	15	16-Nov-23	8-Dec-23	23	Annual Maintenance
SEWA-II HPS	1	HYDRO	40	17-Nov-23	29-Nov-23	13	Annual Maintenance
RIHAND HPS	4	HYDRO	50	20-Nov-23	25-Dec-23	36	Annual Maintenance
GAJ HEP	2	HYDRO	3.5	21-Nov-23	29-Dec-23	39	Annual Maintenance of M/Cs and associated Equipments
URI-II HPS	2	HYDRO	60	23-Nov-23	12-Dec-23	20	Annual Maintenance
URI-I HPS	4	HYDRO	120	26-Nov-23	15-Dec-23	20	Annual Maintenance
BHAKRA LEFT & RIGHT HPS	L-3	HYDRO	126	30-Nov-23	21-Dec-23	22	Annual Maintenance & Checking of runner cavitation
KARCHAM WANGTOO HPS	1	HYDRO	261.25	1-Dec-23	15-Dec-23	15	Annual Maintenance
PARBATI-III HPS	2	HYDRO	130	1-Dec-23	30-Dec-23	30	Annual Maintenance
CHUTAK HPS	2	HYDRO	11	1-Dec-23	30-Dec-23	30	Annual Maintenance
GHANVI HPS	1	HYDRO	11.25	1-Dec-23	31-Jan-24	62	Annual Maintenance of M/Cs and associated Equipments
GHANVI-II HPS	1	HYDRO	5	1-Dec-23	31-Jan-24	62	Annual Maintenance of M/Cs and associated Equipments
BANER HEP	2	HYDRO	4	1-Dec-23	31-Dec-23	31	Annual Maintenance of M/Cs and associated Equipments
IA HEPL	3	HYDRO	12	1-Dec-23	30-Dec-23	30	Annual Maintenance
BAJOLI HOLI	1	HYDRO	60	1-Dec-23	15-Dec-23	15	Annual Maintenance
AD HYDRO HEP	1	HYDRO	96	1-Dec-23	25-Dec-23	25	Annual Maintenance
SEWA-II HPS	2	HYDRO	40	2-Dec-23	30-Dec-23	29	Annual Maintenance
KULHAL POWER HOUSE	3	HYDRO	10	3-Dec-23	1-Jan-24	30	Annual Maintenance
KISHANGANGA HPS	2	HYDRO	110	3-Dec-23	22-Dec-23	20	Annual Maintenance
CHAMERA- I HPS	1	HYDRO	180	5-Dec-23	25-Dec-23	21	Annual Maintenance
SALAL ST-1&2 HPS	II-1	HYDRO	115	6-Dec-23	25-Dec-23	20	Annual Maintenance
DULHASTI HPS	2	HYDRO	130	6-Dec-23	25-Dec-23	20	Annual Maintenance
NIMMO BAZGO HPS	2	HYDRO	15	10-Dec-23	1-Jan-24	23	Annual Maintenance
SANDHYA HEP LTD (BALARGA)	1	HYDRO	3	10-Dec-23	20-Dec-23	11	Annual Maintenance
MANERI BHALI-I HPS TILOTH	1	HYDRO	30	12-Dec-23	14-Jan-24	34	Annual Maintenance
BINWA HEP	2	HYDRO	3	13-Dec-23	15-Jan-24	34	Annual Maintenance of M/Cs and associated Equipments
CHAMERA- II HPS	1	HYDRO	100	15-Dec-23	29-Dec-23	15	Annual Maintenance
URI-II HPS	3	HYDRO	60	15-Dec-23	3-Jan-24	20	Annual Maintenance
GIRI BATA HPS	2	HYDRO	30	15-Dec-23	15-Jan-24	32	Annual Maintenance of M/Cs and associated Equipments
BHPCPL LOWER ALEO	1	HYDRO	1.25	15-Dec-23	20-Dec-23	6	preventive/predictive maintenance
RALA HEP	1	HYDRO	6.5	15-Dec-23	30-Dec-23	16	Annual Planned Maintenance & Repair work during lean season
BAIRA SIJUL HPS	2	HYDRO	60	16-Dec-23	14-Jan-24	30	Annual Maintenance
URI-I HPS	1	HYDRO	120	16-Dec-23	14-Jan-24	30	Capital Maintenance
BAJOLI HOLI	2	HYDRO	60	16-Dec-23	30-Dec-23	15	Annual Maintenance
ANDHARA HPS	1	HYDRO	5.65	20-Dec-23	25-Jan-24	37	Annual Maintenance of M/Cs and associated Equipments
BHAKRA LEFT & RIGHT HPS	R-2	HYDRO	157	21-Dec-23	14-Jan-24	25	Capital Maintenance of PSHG
KHODRI HPS	2	HYDRO	30	21-Dec-23	20-Jan-24	31	Annual Maintenance
BHPCPL LOWER ALEO	2	HYDRO	1.25	21-Dec-23	26-Dec-23	6	preventive/predictive maintenance
DEHAR HPS	3	HYDRO	165	22-Dec-23	31-Mar-24	101	Capital Maintenance of Machine
BHAKRA LEFT & RIGHT HPS	R-1	HYDRO	157	23-Dec-23	31-Jan-24	40	Annual Plus Rep of Governor
TANAKPUR HPS	2	HYDRO	31.4	24-Dec-23	27-Jan-24	35	Annual Maintenance
KISHANGANGA HPS	3	HYDRO	110	26-Dec-23	14-Jan-24	20	Annual Maintenance
LARJI HPS	2	HYDRO	42	26-Dec-23	8-Feb-24	45	Annual Maintenance of M/Cs and associated Equipments
SANJAY HPS (BHABA)	2	HYDRO	40	26-Dec-23	8-Feb-24	45	Annual Maintenance of M/Cs and associated Equipments

File No.CEA-GO-12-31/2/2022-GM Division

ANNEXURE -VI
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Maintenance Schedule of Nuclear/Thermal/Hydro based Power Generating Stations for the year 2021-22

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
SALAL ST-1&2 HPS	II-3	HYDRO	115	27-Dec-23	24-Feb-24	60	Capital Maintenance
CHAMERA- I HPS	2	HYDRO	180	27-Dec-23	16-Jan-24	21	Annual Maintenance
DULHASTI HPS	3	HYDRO	130	27-Dec-23	15-Jan-24	20	Annual Maintenance
KHATIMA POWER HOUSE	2	HYDRO	13.8	28-Dec-23	1-Feb-24	36	Annual Maintenance
KARCHAM WANGTOO HPS	2	HYDRO	261.25	30-Dec-23	13-Jan-24	15	Annual Maintenance
GAJ HEP	3	HYDRO	3.5	30-Dec-23	3-Feb-24	36	Annual Maintenance of M/Cs and associated Equipments
CHUTAK HPS	3	HYDRO	11	31-Dec-23	29-Jan-24	30	Annual Maintenance
DEHAR HPS	4	HYDRO	165	1-Jan-24	20-Jan-24	20	Annual Maintenance
RIHAND HPS	3	HYDRO	50	1-Jan-24	31-Jan-24	31	Annual Maintenance
DHAKRANI POWER HOUSE	2	HYDRO	11.25	1-Jan-24	16-Jan-24	16	Annual Maintenance
DHALIPUR POWER HOUSE	1	HYDRO	17	1-Jan-24	4-Feb-24	35	Annual Maintenance
MANERI BHALI-II HPS							
DHARASU	3	HYDRO	76	1-Jan-24	3-Mar-24	63	Annual Maintenance
VYASI POWER HOUSE	2	HYDRO	60	1-Jan-24	29-Feb-24	60	Annual Maintenance
NATHPA JHAKRI HPS	1	HYDRO	250	1-Jan-24	10-Jan-24	10	Annual maintenance
RAMPUR HPS	1	HYDRO	68.67	1-Jan-24	10-Jan-24	10	Annual maintenance
PARBATI-III HPS	3	HYDRO	130	1-Jan-24	30-Jan-24	30	Annual Maintenance
BANER HEP	3	HYDRO	4	1-Jan-24	31-Jan-24	31	Annual Maintenance of M/Cs and associated Equipments
KHAULI HEP	2	HYDRO	6	1-Jan-24	28-Feb-24	59	Annual Maintenance of M/Cs and associated Equipments
MALANA HPS	1	HYDRO	43	1-Jan-24	15-Jan-24	15	Annual Maintenance
SAWRA KUDDU HEP	1	HYDRO	37	1-Jan-24	25-Jan-24	25	Annual/biannual maintenance
AD HYDRO HEP	2	HYDRO	96	1-Jan-24	25-Jan-24	25	Annual Maintenance
KOLDAM HPS	2	HYDRO	200	2-Jan-24	9-Jan-24	8	Inspection of Hydro Turbine+Generator
SALAL ST-1&2 HPS	I-3	HYDRO	115	2-Jan-24	21-Jan-24	20	Annual Maintenance
CHAMERA- II HPS	3	HYDRO	100	2-Jan-24	31-Jan-24	30	Capital Maintenance
DHAULI GANGA HPS	1	HYDRO	70	2-Jan-24	23-Jan-24	22	Annual Maintenance
SEWA-II HPS	3	HYDRO	40	2-Jan-24	14-Jan-24	13	Annual Maintenance
BASSI HPS	4	HYDRO	16.5	2-Jan-24	10-Feb-24	40	To carry out the annual maintenance for machine during lean season
NIMMO BAZGO HPS	3	HYDRO	15	3-Jan-24	25-Jan-24	23	Annual Maintenance
BAJOLI HOLI	3	HYDRO	60	3-Jan-24	18-Jan-24	16	Annual Maintenance
CHAMERA-III HPS	1	HYDRO	77	5-Jan-24	16-Jan-24	12	Annual Maintenance
SANJAY HPS (BHABA)	1	HYDRO	40	5-Jan-24	15-Feb-24	42	Annual Maintenance of M/Cs and associated Equipments
URI-II HPS	4	HYDRO	60	6-Jan-24	4-Feb-24	30	Annual Maintenance
SANDHYA HEP LTD (BALARGA)	2	HYDRO	3	10-Jan-24	20-Jan-24	11	Annual Maintenance
RALA HEP	2	HYDRO	6.5	10-Jan-24	25-Jan-24	16	Annual Planned Maintenance & Repair work for during lean season
NATHPA JHAKRI HPS	2	HYDRO	250	12-Jan-24	21-Jan-24	10	Annual maintenance
RAMPUR HPS	2	HYDRO	68.67	12-Jan-24	21-Jan-24	10	Annual maintenance
KOLDAM HPS	3	HYDRO	200	15-Jan-24	22-Jan-24	8	Inspection of Hydro Turbine+Generator
BHAKRA LEFT & RIGHT HPS	L-2	HYDRO	126	15-Jan-24	13-Feb-24	30	Annual Maintenance & Cavitation repair
MANERI BHALI-I HPS TILOTH	2	HYDRO	30	15-Jan-24	14-Feb-24	31	Annual Maintenance
URI-I HPS	2	HYDRO	120	15-Jan-24	13-Feb-24	30	Capital Maintenance
BAIRA SIUL HPS	1	HYDRO	60	16-Jan-24	14-Feb-24	30	Annual Maintenance
LOWER NANTI HPPL	2	HYDRO	7	16-Jan-24	12-Mar-24	57	Annual maint. of Turbine Components
DHAKRANI POWER HOUSE	3	HYDRO	11.25	17-Jan-24	31-Jan-24	15	Annual Maintenance
CHAMERA- I HPS	3	HYDRO	180	18-Jan-24	7-Feb-24	21	Annual Maintenance
CHAMERA-III HPS	3	HYDRO	77	18-Jan-24	29-Jan-24	12	Annual Maintenance
MANERI BHALI-II HPS							
DHARASU	4	HYDRO	76	20-Jan-24	30-Mar-24	71	Annual Maintenance
NATHPA JHAKRI HPS	3	HYDRO	250	23-Jan-24	1-Feb-24	10	Annual maintenance
RAMPUR HPS	3	HYDRO	68.67	23-Jan-24	1-Feb-24	10	Annual maintenance
BASSI HPS	3	HYDRO	16.5	23-Jan-24	5-Mar-24	43	To carry out the annual maintenance for machine during lean season
DHAULI GANGA HPS	2	HYDRO	70	24-Jan-24	14-Feb-24	22	Annual Maintenance
KHODRI HPS	3	HYDRO	30	25-Jan-24	24-Feb-24	31	Annual Maintenance
KARCHAM WANGTOO HPS	3	HYDRO	261.25	28-Jan-24	11-Feb-24	15	Annual Maintenance
CHUTAK HPS	4	HYDRO	11	30-Jan-24	28-Feb-24	30	Annual Maintenance
TANAKPUR HPS	3	HYDRO	31.4	31-Jan-24	5-Mar-24	35	Annual Maintenance
CHAMERA-III HPS	2	HYDRO	77	31-Jan-24	21-Feb-24	22	Capital Maintenance
BHAKRA LEFT & RIGHT HPS	R-4	HYDRO	157	1-Feb-24	12-Mar-24	41	Annual Plus Rep of Governor
DEHAR HPS	5	HYDRO	165	1-Feb-24	20-Feb-24	20	Annual Maintenance
PARBATI-III HPS	4	HYDRO	130	1-Feb-24	1-Mar-24	30	Annual Maintenance
GHANVI HPS	2	HYDRO	11.25	1-Feb-24	31-Mar-24	60	Annual Maintenance of M/Cs and associated Equipments
GHANVI-II HPS	2	HYDRO	5	1-Feb-24	31-Mar-24	60	Annual Maintenance of M/Cs and associated Equipments
MALANA HPS	2	HYDRO	43	1-Feb-24	15-Feb-24	15	Annual Maintenance
SAWRA KUDDU HEP	2	HYDRO	37	1-Feb-24	25-Feb-24	25	Annual/biannual maintenance
CHILLA POWER HOUSE	1	HYDRO	36	4-Feb-24	15-Mar-24	41	Annual Maintenance
NATHPA JHAKRI HPS	4	HYDRO	250	5-Feb-24	14-Feb-24	10	Annual maintenance
RAMPUR HPS	4	HYDRO	68.67	5-Feb-24	14-Feb-24	10	Annual maintenance
KOLDAM HPS	4	HYDRO	200	6-Feb-24	10-Feb-24	5	Inspection of Hydro Turbine+Generator
KHATIMA POWER HOUSE	3	HYDRO	13.8	8-Feb-24	15-Mar-24	37	Annual Maintenance
SANDHYA HEP LTD (BALARGA)	3	HYDRO	3	10-Feb-24	20-Feb-24	11	Annual Maintenance
BHAKRA LEFT & RIGHT HPS	L-5	HYDRO	126	14-Feb-24	6-Mar-24	22	Annual Maintenance & Checking of runner cavitation
URI-I HPS	1	HYDRO	120	14-Feb-24	10-Mar-24	26	Complete shutdown from 14.02.2024 to 10.03.2024 (25 days) for upgradation of GIS DCS system.
URI-I HPS	2	HYDRO	120	14-Feb-24	10-Mar-24	26	Complete shutdown from 14.02.2024 to 10.03.2024 (25 days) for upgradation of GIS DCS system.

Maintenance Schedule of Nuclear/Thermal/Hydro based Power Generating Stations for the year 2021-22

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
URI-I HPS	3	HYDRO	120	14-Feb-24	10-Mar-24	26	Complete shutdown from 14.02.2024 to 10.03.2024 (25 days) for upgradation of GIS DCS system.
URI-I HPS	4	HYDRO	120	14-Feb-24	10-Mar-24	26	Complete shutdown from 14.02.2024 to 10.03.2024 (25 days) for upgradation of GIS DCS system.
KOLDAM HPS	1	HYDRO	200	15-Feb-24	19-Feb-24	5	Inspection of Hydro Turbine+Generator
PONG HPS	4	HYDRO	66	15-Feb-24	5-Mar-24	20	Annual Maintenance
MANERI BHALI-I HPS TILOTH	3	HYDRO	30	15-Feb-24	16-Mar-24	31	Annual Maintenance
DHAULI GANGA HPS	3	HYDRO	70	15-Feb-24	7-Mar-24	22	Annual Maintenance
LARJI HPS	1	HYDRO	42	15-Feb-24	25-Mar-24	40	Annual Maintenance of M/Cs and associated Equipments
KASHANG INTEGRATED HEP	3	HYDRO	65	15-Feb-24	29-Feb-24	15	AMC
NATHPA JHAKRI HPS	5	HYDRO	250	19-Feb-24	28-Feb-24	10	Annual maintenance
RAMPUR HPS	5	HYDRO	68.67	19-Feb-24	28-Feb-24	10	Annual maintenance
SALAL ST-1&2 HPS	II-2	HYDRO	115	26-Feb-24	16-Mar-24	20	Annual Maintenance
KARCHAM WANGTOO HPS	4	HYDRO	261.25	28-Feb-24	14-Mar-24	16	Annual Maintenance
DEHAR HPS	6	HYDRO	165	1-Mar-24	20-Mar-24	20	Annual Maintenance
CHIBRO (YAMUNA) HPS	2	HYDRO	60	1-Mar-24	25-Mar-24	25	Annual Maintenance
KHODRI HPS	4	HYDRO	30	1-Mar-24	30-Mar-24	30	Annual Maintenance
NATHPA JHAKRI HPS	6	HYDRO	250	1-Mar-24	10-Mar-24	10	Annual maintenance
RAMPUR HPS	6	HYDRO	68.67	1-Mar-24	10-Mar-24	10	Annual maintenance
SAWRA KUDDU HEP	3	HYDRO	37	1-Mar-24	25-Mar-24	25	Annual/biannual maintenance
PONG HPS	5	HYDRO	66	6-Mar-24	25-Mar-24	20	Annual Maintenance
BHAKRA LEFT & RIGHT HPS	L-1	HYDRO	108	8-Mar-24	29-Mar-24	22	Annual Maintenance & Checking of runner cavitation after RM&U
DHAULI GANGA HPS	4	HYDRO	70	8-Mar-24	29-Mar-24	22	Annual Maintenance
BHAKRA LEFT & RIGHT HPS	R-5	HYDRO	157	13-Mar-24	21-Apr-24	40	Annual Plus Rep of Governor
KOTESHWAR HPS	1	HYDRO	100	15-Mar-24	28-Apr-24	45	Planned Outage
CHILLA POWER HOUSE	3	HYDRO	36	22-Mar-24	30-Apr-24	40	Annual Maintenance
PONG HPS	6	HYDRO	66	26-Mar-24	14-Apr-24	20	Annual Maintenance
CHIBRO (YAMUNA) HPS	1	HYDRO	60	26-Mar-24	19-Apr-24	25	Annual Maintenance
CHIBRO (YAMUNA) HPS	3	HYDRO	60	20-Apr-24	14-May-24	25	Annual Maintenance
UPPER NANTI HEPL	2	HYDRO	6.75	1-Nov-24	20-Dec-24	50	For Annual Preventive Maintenance
DADRI CCPP	GT-2	GAS	130.19	24-Mar-23	31-Mar-23	8	8000 EOH Inspection
ANTA CCPP	GT-1	GAS	88.71	25-Mar-23	31-Mar-23	7	Minor inspection-4000 VOH
PPS-III BAWANA	GT-I	GAS	216	1-Apr-23	8-Apr-23	8	HMI Upgradation
PPS-III BAWANA	GT-II	GAS	216	1-Apr-23	8-Apr-23	8	HMI Upgradation
PPS-III BAWANA	ST-1	GAS	253.6	1-Apr-23	15-May-23	45	Major Overhauling
KASHIPUR CCPP (SRAVANTHI ENERGY)	GT-1	GAS	71.5	8-Apr-23	9-Apr-23	2	Offline water wash
KASHIPUR CCPP (SRAVANTHI ENERGY)	GT-2	GAS	71.5	6-May-23	7-May-23	2	Offline water wash
DADRI CCPP	GT-4	GAS	130.19	18-May-23	24-May-23	7	8000 EOH Inspection
PPS-III BAWANA	GT-III	GAS	216	20-May-23	26-May-23	7	HMI Upgradation
PPS-III BAWANA	GT-IV	GAS	216	20-May-23	26-May-23	7	HMI Upgradation
PPS-III BAWANA	GT-IV	GAS	216	20-May-23	18-Jun-23	30	Hot Gas Path Inspection & Generator Overhauling
ANTA CCPP	ST	GAS	153.2	23-May-23	25-May-23	3	WHRB-1 Boiler license renewal, ST will be available partially
DADRI CCPP	GT-1	GAS	130.19	23-May-23	29-May-23	7	Boiler license renewal+AI Filter replacement
DADRI CCPP	GT-3	GAS	130.19	23-May-23	27-May-23	5	4000 EOH Inspection
DADRI CCPP	ST-1	GAS	154.51	3-Jul-23	12-Jul-23	10	Annual s/d, condenser cleaning
DADRI CCPP	GT-2	GAS	130.19	3-Jul-23	1-Aug-23	30	33000 EOH Inspection
RAMGARH CCPP	GT-3	GAS	110	1-Aug-23	14-Sep-23	45	Major Inspection
KASHIPUR CCPP (SRAVANTHI ENERGY)	GT-1	GAS	71.5	5-Aug-23	6-Aug-23	2	Offline water wash
ANTA CCPP	ST	GAS	153.2	28-Aug-23	30-Aug-23	3	WHRB-2 Boiler license renewal, ST will be available partially
AURAIYA CCPP	ST-2	GAS	109.3	1-Sep-23	30-Sep-23	30	Major o/h of ST-2, (with ST-2 S/D WHRB-3,4 will be under s/d for LP Evaporator tube bend replacement
KASHIPUR CCPP (SRAVANTHI ENERGY)	GT-2	GAS	71.5	2-Sep-23	3-Sep-23	2	Offline water wash
ANTA CCPP	GT-3	GAS	88.71	5-Oct-23	3-Nov-23	30	MAJOR INSPECTION OF 16000 voh
DADRI CCPP	GT-4	GAS	130.19	1-Nov-23	5-Nov-23	5	4000 EOH Inspection
PPS-I PPCL	GT-I	GAS	104	1-Nov-23	10-Dec-23	40	Major Inspection of Gas Turbine
PPS-I PPCL	GT-II	GAS	104	1-Nov-23	4-Nov-23	4	Boiler License renewal
PPS-III BAWANA	GT-1	GAS	216	1-Nov-23	18-Nov-23	18	Mark VI Upgradation
DADRI CCPP	GT-1	GAS	130.19	6-Nov-23	10-Nov-23	5	4000 EOH Inspection
DADRI CCPP	GT-3	GAS	130.19	6-Nov-23	12-Nov-23	7	8000 EOH Inspection
ANTA CCPP	GT-2	GAS	88.71	13-Nov-23	2-Dec-23	20	Minor inspection-12000 VOH+DDCMIS Upgradation of WHRB
AURAIYA CCPP	GT-2	GAS	111.19	15-Nov-23	14-Dec-23	30	Turbine inspection +Filter replacement+LP Evaporator tube bend replacement for WHRB-2
PPS-III BAWANA	GT-II	GAS	216	19-Nov-23	5-Dec-23	17	Mark VI Upgradation
GTPS IPGCL	GT-I	GAS	30	19-Nov-23	22-Dec-23	34	Major Inspection of Gas Turbine
PPS-I PPCL	GT-I	GAS	104	1-Dec-23	2-Dec-23	2	Air inlet filter replacement
PPS-I PPCL	GT-II	GAS	104	3-Dec-23	4-Dec-23	2	Air inlet filter replacement
PPS-III BAWANA	GT-III	GAS	216	15-Dec-23	4-Jan-24	21	Hot Gas Path Inspection
KASHIPUR CCPP (SRAVANTHI ENERGY)	GT-1	GAS	71.5	22-Dec-23	25-Dec-23	4	Offline water wash, Boiler inspection
KASHIPUR CCPP (SRAVANTHI ENERGY)	GT-2	GAS	71.5	22-Dec-23	25-Dec-23	4	Offline water wash, Boiler inspection
DADRI CCPP	GT-2	GAS	130.19	14-Jan-24	18-Jan-24	5	4000 EOH Inspection+AI Filter replacement
PPS-I PPCL	GT-I	GAS	104	1-Mar-24	4-Mar-24	4	Boiler License renewal
WESTERN REGION							
UKAI TPS	3	THERMAL	200	6-Sep-23	6-Oct-23	31	AOH

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ANNEXURE -VI
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Maintenance Schedule of Nuclear/Thermal/Hydro based Power Generating Stations for the year 2021-22

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
UKAI TPS	4	THERMAL	200	5-Aug-23	4-Sep-23	31	AOH
UKAI TPS	5	THERMAL	210	15-Jan-24	14-Feb-24	31	AOH
UKAI TPS	6	THERMAL	500	1-Jul-23	30-Jul-23	30	AOH
GANDHINAGAR	3	THERMAL	210	15-Jun-23	15-Jul-23	31	AOH
GANDHINAGAR	4	THERMAL	210	20-Jul-23	19-Aug-23	31	AOH
GANDHINAGAR	5	THERMAL	210	25-Aug-23	24-Sep-23	31	AOH
WANAKBORI	1	THERMAL	210	1-Feb-24	2-Mar-24	31	AOH
WANAKBORI	2	THERMAL	210	1-Jan-24	30-Jan-24	30	AOH
WANAKBORI	3	THERMAL	210	15-Jun-23	15-Jul-23	31	AOH
WANAKBORI	4	THERMAL	210				NO OUTAGE PLANNED
WANAKBORI	5	THERMAL	210	15-Jun-23	13-Sep-23	91	AOH and ESP R & M
WANAKBORI	6	THERMAL	210	1-Nov-23	1-Dec-23	31	AOH
WANAKBORI	7	THERMAL	210	5-Dec-23	4-Jan-24	31	AOH
WANAKBORI	8	THERMAL	800	5-Aug-23	4-Sep-23	31	AOH
SIKKA	3	THERMAL	250	1-Jul-23	30-Jul-23	30	AOH
SIKKA	4	THERMAL	250	5-Aug-23	4-Sep-23	31	AOH
KLTPS	1	THERMAL	70				Retired from service
KLTPS	2	THERMAL	70				Retired from service
KLTPS	3	THERMAL	75	1-Jul-23	30-Jul-23	30	AOH
KLTPS	4	THERMAL	75	20-Aug-23	4-Sep-23	16	AOH
BECL	1	THERMAL	250	15-Jul-23	14-Aug-23	31	AOH
BECL	2	THERMAL	250	1-Nov-23	25-Nov-23	25	AOH
DHUVRAN GAS	Stage-III	THERMAL	376	15-Jul-23	24-Jul-23	10	HGPI (subject to completion of FFH)
UTRAN - II	GT & STG	THERMAL	375	5-Aug-23	14-Aug-23	10	A INSPECTION (subject to completion of FFH)
AKRIMOTA	1	THERMAL	125	15-Jun-23	29-Jul-23	45	AOH
AKRIMOTA	2	THERMAL	125	1-Jun-23	15-Jul-23	45	AOH
TORRENT POWER LTD	D	THERMAL	120	10-Dec-23	2-Feb-24	55	Boiler Annual Survey, DCS up gradation, Turbine major overhauling
TORRENT POWER LTD	E	THERMAL	121	12-Nov-23	23-Nov-23	12	Boiler Annual Survey
TORRENT POWER LTD	F	THERMAL	121	26-Nov-23	7-Dec-23	12	Boiler Annual Survey
SUGEN	10	THERMAL	382.5	13-Feb-24	19-Feb-24	7	GT-Minor Inspection+IBR Inspection
SUGEN	20	THERMAL	382.5	4-Dec-23	10-Dec-23	7	GT-Minor Inspection+IBR Inspection
SUGEN	30	THERMAL	382.5	15-Jan-24	21-Jan-24	7	AOH+IBR Inspection
UNO SUGEN	40	THERMAL	382.5	16-Nov-23	22-Nov-23	7	AOH+IBR Inspection
CLPIL	GT-11	THERMAL	138				NO OUTAGE, NO PPA with Guj Out from Dec 2018
CLPIL	GT-12	THERMAL	138				NO OUTAGE, NO PPA with Guj Out from Dec 2018
CLPIL	GT-13	THERMAL	138				NO OUTAGE, NO PPA with Guj Out from Dec 2018
CLPIL	STG	THERMAL	241				NO OUTAGE, NO PPA with Guj Out from Dec 2018
GSEG - I	GT-11	THERMAL	52				PPA with GUVNL expired on 31.05.2022
GSEG - I	GT-12	THERMAL	52				PPA with GUVNL expired on 31.05.2022
GSEG - I	STG	THERMAL	52				PPA with GUVNL expired on 31.05.2022
GSEG - II	GT	THERMAL	222.43	2-May-23	11-May-23	10	Statutory HYDROtest & Borescope Inspection
GSEG - II	STG	THERMAL	129	2-May-23	11-May-23	10	Statutory HYDROtest & Borescope Inspection
GIPCL-I	GT-1	THERMAL	32				NO OUTAGE PLANNED
GIPCL-I	GT-1	THERMAL	32				NO OUTAGE PLANNED
GIPCL-I	GT-2	THERMAL	32				NO OUTAGE PLANNED
GIPCL-I	GT-3	THERMAL	32				NO OUTAGE PLANNED
GIPCL-I	STG-1	THERMAL	49				NO OUTAGE PLANNED
GIPCL-II	GT-4	THERMAL	111				NO OUTAGE PLANNED
GIPCL-II	STG-2	THERMAL	54				NO OUTAGE PLANNED
SLPP	1	THERMAL	125				NO OUTAGE PLANNED
SLPP	2	THERMAL	125	3-Aug-23	16-Sep-23	45	AOH
SLPP	3	THERMAL	125	20-Jun-23	26-Jul-23	37	AOH
SLPP	4	THERMAL	125				NO OUTAGE PLANNED
APL Mundra	1	THERMAL	330				NO OUTAGE PLANNED
APL Mundra	2	THERMAL	330	1-Jul-23	4-Aug-23	35	COH
APL Mundra	3	THERMAL	330				NO OUTAGE PLANNED
APL Mundra	4	THERMAL	330	10-Aug-23	13-Sep-23	35	AOH
APL Mundra	5	THERMAL	660	1-Dec-23	4-Jan-24	35	AOH
APL Mundra	6	THERMAL	660				NO OUTAGE PLANNED
APL Mundra	7	THERMAL	660				NO OUTAGE PLANNED
APL Mundra	8	THERMAL	660				NO OUTAGE PLANNED
APL Mundra	9	THERMAL	660				NO OUTAGE PLANNED
EPGL SALAYA	1	THERMAL	600				NO OUTAGE PLANNED
EPGL SALAYA	2	THERMAL	600				NO OUTAGE PLANNED
GPPC	1	THERMAL	351.43	1-Mar-24	8-Mar-24	8	Boiler statutory HYDROtest
GPPC	2	THERMAL	351.43	23-Mar-24	31-Mar-24	9	Boiler statutory HYDROtest
Korba West	1	THERMAL	210	10-Feb-24	4-Mar-24	24	AOH
Korba West	2	THERMAL	210				NO OUTAGE PLANNED
Korba West	3	THERMAL	210	20-Dec-23	3-Feb-24	46	AOH
Korba West	4	THERMAL	210	17-Jul-23	30-Aug-23	45	AOH
Korba West	5	THERMAL	500	24-Jun-23	17-Jul-23	24	AOH
DSPM	1	THERMAL	250				NO OUTAGE PLANNED
DSPM	2	THERMAL	250	8-Nov-23	30-Nov-23	23	AOH
Marwa Tendubhata TPS - 1	1	THERMAL	500	1-Dec-23	10-Dec-23	10	AOH
Marwa Tendubhata TPS - 2	2	THERMAL	500	15-Dec-23	28-Jan-24	45	AOH
SKS Power Generation CG Limited	1	THERMAL	300				NO OUTAGE PLANNED
SKS Power Generation CG Limited	2	THERMAL	300				NO OUTAGE PLANNED
AMARKANTAK	5	THERMAL	210				NO OUTAGE PLANNED
SATPURA	6	THERMAL	200				NO OUTAGE PLANNED
SATPURA	7	THERMAL	210				NO OUTAGE PLANNED
SATPURA	8	THERMAL	210				NO OUTAGE PLANNED
SATPURA	9	THERMAL	210				NO OUTAGE PLANNED

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ANNEXURE -VI
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Maintenance Schedule of Nuclear/Thermal/Hydro based Power Generating Stations for the year 2021-22

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
SATPURA	10	THERMAL	250				NO OUTAGE PLANNED
SATPURA	11	THERMAL	250	15-Jul-23	18-Aug-23	35	C.O.H.LP Module Overhauling
SANJAY GANDHI	1	THERMAL	210	16-Jun-23	15-Aug-23	61	C.O.H.LP Module Overhauling & Repl. of HRH Coils
SANJAY GANDHI	2	THERMAL	210	15-Sep-23	5-Oct-23	21	A.O.H.
SANJAY GANDHI	3	THERMAL	210	15-Jun-23	5-Jul-23	21	A.O.H.
SANJAY GANDHI	4	THERMAL	210	15-Jul-23	12-Sep-23	60	A.O.H.
SANJAY GANDHI	5	THERMAL	500	16-Aug-23	29-Sep-23	45	C.O.H.
SSTPS	1	THERMAL	600				NO OUTAGE PLANNED
SSTPS	2	THERMAL	600	1-Jun-23	11-Jul-23	41	C.O.H.
SSTPS	3	THERMAL	660				NO OUTAGE PLANNED
SSTPS	4	THERMAL	660	16-Jun-23	15-Aug-23	61	A.O.H.
Indira Sagar Project Station (ISPS)	1	HYDRO	125	1-Apr-23	15-Apr-23	15	A.O.H.
Indira Sagar Project Station (ISPS)	2	HYDRO	125	16-Apr-23	30-Apr-23	15	A.O.H.
Indira Sagar Project Station (ISPS)	3	HYDRO	125	1-May-23	15-May-23	15	A.O.H.
Indira Sagar Project Station (ISPS)	4	HYDRO	125	16-May-23	30-May-23	15	A.O.H.
Indira Sagar Project Station (ISPS)	5	HYDRO	125	1-Jun-23	15-Jun-23	15	A.O.H.
Indira Sagar Project Station (ISPS)	6	HYDRO	125	16-Jun-23	30-Jun-23	15	A.O.H.
Indira Sagar Project Station (ISPS)	7	HYDRO	125	6-Jan-24	15-Mar-24	70	A.O.H.
Indira Sagar Project Station (ISPS)	8	HYDRO	125	16-Mar-24	30-Mar-24	15	A.O.H.
Omkareshwar Project (OSP)	1	HYDRO	65	1-Apr-23	15-Apr-23	15	A.O.H.
Omkareshwar Project (OSP)	2	HYDRO	65	16-Apr-23	30-Apr-23	15	A.O.H.
Omkareshwar Project (OSP)	3	HYDRO	65	1-May-23	15-May-23	15	A.O.H.
Omkareshwar Project (OSP)	4	HYDRO	65	16-May-23	30-May-23	15	A.O.H.
Omkareshwar Project (OSP)	5	HYDRO	65	1-Jun-23	15-Jun-23	15	A.O.H.
Omkareshwar Project (OSP)	6	HYDRO	65	16-Jun-23	30-Jun-23	15	A.O.H.
Omkareshwar Project (OSP)	7	HYDRO	65	6-Jan-24	15-Mar-24	70	A.O.H.
Omkareshwar Project (OSP)	8	HYDRO	65	16-Mar-24	30-Mar-24	15	A.O.H.
JP BINA (IPP)	1	THERMAL	250	1-Aug-23	5-Sep-23	36	A.O.H.
JP BINA (IPP)	2	THERMAL	250				NO OUTAGE PLANNED
BLA (IPP)	1	THERMAL	45	1-Aug-23	15-Aug-23	15	AOH
BLA (IPP)	2	THERMAL	45	16-Aug-23	30-Aug-23	15	AOH
Koradi	Unit 6	THERMAL	210				NO OUTAGE PLANNED
Koradi	Unit 7	THERMAL	210				NO OUTAGE PLANNED
Koradi	Unit 8	THERMAL	660				NO OUTAGE PLANNED
Koradi	Unit 9	THERMAL	660				NO OUTAGE PLANNED
Koradi	Unit 10	THERMAL	660	15-Jun-23	30-Aug-23	77	Capital Overhaul
Bhusawal	Unit 4	THERMAL	500	1-Jul-23	26-Jul-23	26	Annual Overhaul
Bhusawal	Unit 5	THERMAL	500				NO OUTAGE PLANNED
Chandrapur	Unit 3	THERMAL	210	16-Jun-23	15-Jul-23	30	Annual Overhaul
Chandrapur	Unit 4	THERMAL	210				NO OUTAGE PLANNED
Chandrapur	Unit 5	THERMAL	500				NO OUTAGE PLANNED
Chandrapur	Unit 6	THERMAL	500	21-Jun-23	5-Sep-23	77	Capital Overhaul
Chandrapur	Unit 7	THERMAL	500				NO OUTAGE PLANNED
Chandrapur	Unit 8	THERMAL	500				NO OUTAGE PLANNED
Chandrapur	Unit 9	THERMAL	500	16-Jun-23	20-Jul-23	35	Capital Overhaul
Khaperkheda	Unit 1	THERMAL	210	1-Jul-23	5-Aug-23	36	Capital Overhaul
Khaperkheda	Unit 2	THERMAL	210	10-Jan-24	9-Feb-24	31	Annual Overhaul
Khaperkheda	Unit 3	THERMAL	210				NO OUTAGE PLANNED
Khaperkheda	Unit 4	THERMAL	210				NO OUTAGE PLANNED
Khaperkheda	Unit 5	THERMAL	500	1-Aug-23	26-Aug-23	26	AOH
NASIK	Unit 3	THERMAL	210	1-Aug-23	26-Aug-23	26	Annual Overhaul
NASIK	Unit 4	THERMAL	210				NO OUTAGE PLANNED
NASIK	Unit 5	THERMAL	210	1-Jul-23	15-Jul-23	15	Mini Overhaul
PARAS	Unit 3	THERMAL	250	1-Sep-23	26-Sep-23	26	Annual Overhaul
PARAS	Unit 4	THERMAL	250				NO OUTAGE PLANNED
PARLI	Unit 6	THERMAL	250	7-Oct-23	31-Oct-23	25	AOH
PARLI	Unit 7	THERMAL	250				NO OUTAGE PLANNED
PARLI	Unit 8	THERMAL	250	1-Jun-23	22-Jun-23	22	Annual Overhaul
PARLI	Parli U4 & U5	THERMAL					Under outage since July 15
SWPGL	Unit 1	THERMAL	135	2-Jun-23	7-Jun-23	6	Boiler License Renewal & Annual Overhaul
SWPGL	Unit 2	THERMAL	135	1-Jun-23	21-Jun-23	21	No outage
SWPGL	Unit 3	THERMAL	135	4-Sep-23	9-Sep-23	6	Boiler License Renewal & Annual Overhaul
SWPGL	Unit 4	THERMAL	135	28-Sep-23	18-Oct-23	21	Boiler License Renewal & Annual Overhaul
RattanIndia Power Ltd	Unit 1	THERMAL	270	16-Aug-23	25-Sep-23	41	Capital Overhaul
RattanIndia Power Ltd	Unit 2	THERMAL	270	13-Jan-24	20-Jan-24	8	Boiler Licence Renewal
RattanIndia Power Ltd	Unit 3	THERMAL	270	10-Jun-23	4-Aug-23	56	Capital Overhaul
RattanIndia Power Ltd	Unit 4	THERMAL	270	31-Aug-23	7-Sep-23	8	Boiler Licence Renewal
RattanIndia Power Ltd	Unit 5	THERMAL	270	26-Jun-23	3-Jul-23	8	Boiler Licence Renewal
Adani Dhanu TPS	Unit 1	THERMAL	250	1-Dec-23	9-Jan-24	40	AOH
Adani Dhanu TPS	Unit 1	THERMAL	250	1-Jun-23	7-Jun-23	7	Boiler Licence Renewal
Adani Dhanu TPS	Unit 2	THERMAL	250	1-Sep-23	2-Sep-23	2	Planned maintenance
Adani Dhanu TPS	Unit 2	THERMAL	250	15-Jan-24	17-Jan-24	3	Boiler Licence Renewal
TATA POWER	Unit 5	THERMAL	500	7-Jan-24	13-Jan-24	7	Boiler recertification
TATA POWER	Unit 6	THERMAL	500				NO OUTAGE PLANNED
TATA POWER	Unit 7	GAS	180	22-Jul-23	28-Jul-23	7	GTG Minor Inspection
TATA POWER	Unit 8	THERMAL	250	26-Nov-23	23-Dec-23	28	Annual Overhaul, LP module Inspection, Overhaul
APML,Tiroda	Unit 1	THERMAL	660	15-Aug-23	11-Sep-23	28	AOH
APML,Tiroda	Unit 2	THERMAL	660	1-Aug-23	12-Aug-23	12	Boiler Inspection
APML,Tiroda	Unit 3	THERMAL	660	1-Jan-24	4-Feb-24	35	COH

Maintenance Schedule of Nuclear/Thermal/Hydro based Power Generating Stations for the year 2021-22

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
APML,Tiroda	Unit 4	THERMAL	660	1-Jul-23	25-Jul-23	25	AOH
APML,Tiroda	Unit 5	THERMAL	660				NO OUTAGE PLANNED
JSW	Unit-1	THERMAL	300	15-Mar-24	31-Mar-24	17	Annual Overhauling
JSW	Unit-2	THERMAL	300				NO OUTAGE PLANNED
JSW	Unit-3	THERMAL	300				NO OUTAGE PLANNED
VIPL	Unit 1	THERMAL	300				NO OUTAGE PLANNED
GMR Warora Energy Ltd.	Unit 1	THERMAL	300	1-Aug-23	30-Aug-23	30	U-1 Annual Overhaul
GMR Warora Energy Ltd.	Unit 2	THERMAL	300	1-Dec-23	30-Dec-23	30	U-2 Annual Overhaul
Dhariwal Infrastructure Limited	1	THERMAL	300	1-Jan-24	30-Jan-24	30	AOH
Dhariwal Infrastructure Limited	2	THERMAL	300	15-Oct-23	10-Nov-23	27	AOH
KORBA (KSTPS)	2	THERMAL	200	20-Aug-23	3-Oct-23	45	BOILER+HP + IP+LPT+GEN
KORBA (KSTPS)	3	THERMAL	200	1-Jun-23	5-Jul-23	35	BOILER OH,RLA CRITICAL PIPING & BRG INSPECTION
KORBA (KSTPS)	4	THERMAL	500	28-Jun-23	11-Aug-23	45	BOILER+HP+IP+GEN+ Chem Cleaning of Boiler
KORBA (KSTPS)	5	THERMAL	500	15-Mar-24	28-Apr-24	45	BOILER+HP+IP+LP (will continue in FY 24-25)
KORBA (KSTPS)	6	THERMAL	500				NO OUTAGE PLANNED
KORBA (KSTPS)	7	THERMAL	500				NO OUTAGE PLANNED
KORBA (KSTPS)	1	THERMAL	200				NO OUTAGE PLANNED
VINDHYACHAL	1	THERMAL	210				NO OUTAGE PLANNED
VINDHYACHAL	2	THERMAL	210	30-Aug-23	13-Oct-23	45	BLR+ HPT/IPT + LPT + Turbine RLA + FGD Damper
VINDHYACHAL	3	THERMAL	210				NO OUTAGE PLANNED
VINDHYACHAL	4	THERMAL	210				NO OUTAGE PLANNED
VINDHYACHAL	5	THERMAL	210				NO OUTAGE PLANNED
VINDHYACHAL	6	THERMAL	210	22-Nov-23	21-Dec-23	30	BLR + TG Brg Inspection + TG Valves OH
VINDHYACHAL	7	THERMAL	500	1-Jun-23	5-Jul-23	35	BLR + LPT PAUT + TG Brg Inspection + TG Valves OH + GEN
VINDHYACHAL	8	THERMAL	500				NO OUTAGE PLANNED
VINDHYACHAL	9	THERMAL	500	20-Jun-23	24-Jul-23	35	BLR + LPT + TG Brg Inspection + TG Valves OH + GEN + Pressure Parts RLA
VINDHYACHAL	10	THERMAL	500				NO OUTAGE PLANNED
VINDHYACHAL	11	THERMAL	500	31-Jul-23	3-Sep-23	35	BLR + LPT + TG Brg Inspection + TG Valves OH + Pressure Parts RLA
VINDHYACHAL	12	THERMAL	500				NO OUTAGE PLANNED
VINDHYACHAL	13	THERMAL	500	1-Feb-24	6-Mar-24	35	BLR + LPT PAUT + TG Brg Inspection + TG Valves OH
SIPAT	1	THERMAL	660	2-Jul-23	15-Aug-23	45	Boiler +Gen
SIPAT	2	THERMAL	660	1-Jun-23	15-Jul-23	45	no outage
SIPAT	3	THERMAL	660	25-Aug-23	8-Oct-23	45	Boiler +LPT+Gen
SIPAT	4	THERMAL	500				NO OUTAGE PLANNED
SIPAT	5	THERMAL	500	1-Sep-23	10-Oct-23	40	no outage
KAWAS	GT-1A	THERMAL	106	4-May-23	6-May-23	3	FILTER REPLACEMENT
KAWAS	GT-1B	THERMAL	106	3-Jun-23	5-Jun-23	3	FILTER REPLACEMENT
KAWAS	ST-2C	THERMAL	116				NO OUTAGE PLANNED
KAWAS	WHRB1A	THERMAL	58	16-Dec-23	18-Dec-23	3	IBR License Renewal
KAWAS	WHRB1B	THERMAL	58	10-May-23	12-May-23	3	IBR License Renewal
KAWAS	WHRB2A	THERMAL	58	15-Oct-23	17-Oct-23	3	IBR License Renewal
KAWAS	WHRB2B	THERMAL	58	7-Feb-24	9-Feb-24	3	IBR License Renewal
KAWAS	GT-2A	THERMAL	164	20-Mar-23	14-Apr-23	26	HGPI (Will continue in FY 23-24)
KAWAS	GT-2B	THERMAL	164	10-Nov-23	12-Nov-23	3	FILTER REPLACEMENT
JHANOR	GT-1	THERMAL	219	5-Feb-24	7-Feb-24	3	B Inspection (12000 EOH)
JHANOR	GT-2	THERMAL	219	19-Feb-24	26-Feb-24	8	A Inspection(6000 EOH)
JHANOR	GT-3	THERMAL	219				NO OUTAGE PLANNED
JHANOR	WHRB1	THERMAL	75	17-Dec-23	20-Dec-23	4	WHRB#1 annual HYDRO test
JHANOR	WHRB2	THERMAL	144.3	19-Jun-23	22-Jun-23	4	WHRB#2 annual HYDRO test
JHANOR	WHRB3	THERMAL	144.3	15-Jun-23	18-Jun-23	4	WHRB#3 annual HYDRO test
JHANOR	STG	THERMAL	225				NO OUTAGE PLANNED
MAUDA	1	THERMAL	500				NO OUTAGE PLANNED
MAUDA	2	THERMAL	500	15-Jan-24	23-Feb-24	40	Boiler+LPT
MAUDA	3	THERMAL	660	26-Sep-23	14-Dec-23	80	Boiler Mod+ Gen+Turbine brg insp (will continue in FY 23-24) Major Boiler Modification work in Both Units of Stage II is required to be carried out by M/s BHEL contractually & also need to complete PG test. Modification work require Shutdown of 80 days for Each Units.
MAUDA	4	THERMAL	660	23-Mar-24	10-Jun-24	80	Boiler Mod+ Gen+Turbine brg insp (Will Continue in FY 24-25)
SOLAPUR	1	THERMAL	660	1-Aug-23	30-Aug-23	30	Boiler+TG
SOLAPUR	2	THERMAL	660				NO OUTAGE PLANNED
Lara	1	THERMAL	800	15-Mar-24	18-May-24	65	Boiler + Turbine + Generator(will continue in FY 24-25)
Lara	2	THERMAL	800				NO OUTAGE PLANNED
Gadarwada	1	THERMAL	800	23-Mar-24	20-Jun-24	90	No Outage
Gadarwada	2	THERMAL	800	18-Sep-23	16-Dec-23	90	Boiler+LPT+ Gen+RH Modification (will continue in FY 23-24)
Khargone	1	THERMAL	660	1-Jun-23	5-Jul-23	35	TURB-B +BLR-B+ GEN Simple (8 days in FY 2022-23 & 27 days in FY 2023-24)
Khargone	2	THERMAL	660	17-Jan-24	20-Feb-24	35	TURB-B +BLR-B+ GEN Simple
KAPS	1	THERMAL	220				NO OUTAGE PLANNED
KAPS	2	THERMAL	220	1-Jun-23	1-Jul-23	31	BIENNIAL MAINTENANCE WORKS
KAPS	3	NUCLEAR	700				Based on progress of construction activity, expected beginning of commercial operation of the Unit is 30/04/2023. Unit is generating infirm power
TAPS	1	NUCLEAR	160	1-Apr-23	31-Dec-23	275	replacement of recirculation pipe
TAPS	2	NUCLEAR	160	1-Apr-23	31-Jan-24	306	replacement of recirculation pipe
TAPS	3	NUCLEAR	540	1-Jan-24	1-Mar-24	61	Biennial Shutdown
TAPS	4	NUCLEAR	540	1-Apr-23	31-May-23	61	Mandatory Biennial Shutdown

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ANNEXURE -VI
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Maintenance Schedule of Nuclear/Thermal/Hydro based Power Generating Stations for the year 2021-22

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
TAPS	4	NUCLEAR	540	4-Jan-23	31-May-23	148	Mandatory Biennial Shutdown
Mundra,UMTPPL,CGPL	10	THERMAL	800				NO OUTAGE PLANNED
Mundra,UMTPPL,CGPL	20	THERMAL	800				NO OUTAGE PLANNED
Mundra,UMTPPL,CGPL	30	THERMAL	800	1-Sep-23	5-Oct-23	35	Boiler IBR mandatory certification & Minor OH(Boiler overhaul which includes Pressure parts,Mill,GAH ,ESP & Bottom Ash evacuation system + Turbine Valves overhaul and its auxiliaries overhaul)
Mundra,UMTPPL,CGPL	40	THERMAL	800	1-Jul-23	24-Aug-23	55	Major OH(Turbine + Generator overhaul + Boiler overhaul which includes pressure parts , Mill,GAH ,ESP & Bottom Ash evacuation system + Turbine Valves overhaul and auxiliaries overhaul)
Mundra,UMTPPL,CGPL	50	THERMAL	800				NO OUTAGE PLANNED
JAYPEE NIGRIE	1	THERMAL	660	1-Aug-23	30-Aug-23	30	Boiler licence renewal & Burner, RAPH Maintenance.
JAYPEE NIGRIE	2	THERMAL	660	6-Mar-24	12-Mar-24	7	Boiler Economiser inspection.
SSP RBPH,	1	HYDRO	200	1-Dec-23	12-Mar-24	103	Routine AOH Work
SSP RBPH	2	HYDRO	200	23-Dec-23	12-Jan-24	21	Routine AOH Work
SSP RBPH	3	HYDRO	200	16-Jan-24	5-Feb-24	21	Routine AOH Work
SSP RBPH	4	HYDRO	200	8-Feb-24	28-Feb-24	21	Routine AOH Work
SSP RBPH	5	HYDRO	200	4-Mar-24	24-Mar-24	21	Routine AOH Work
SSP RBPH	6	HYDRO	200	27-Mar-24	16-Apr-24	21	Routine AOH Work
SSP CHPH	1	HYDRO	50	30-Apr-24	16-May-24	17	Routine AOH Work
SSP CHPH	2	HYDRO	50	11-Apr-24	27-Apr-24	17	Routine AOH Work
SSP CHPH	3	HYDRO	50	23-Mar-24	8-Apr-24	17	Routine AOH Work
SSP CHPH	4	HYDRO	50	4-Mar-24	20-Mar-24	17	Routine AOH Work
SSP CHPH	5	HYDRO	50	15-Feb-24	2-Mar-24	17	Routine AOH Work
Sasan Power Ltd	1	THERMAL	660				NO OUTAGE PLANNED
Sasan Power Ltd	2	THERMAL	660				NO OUTAGE PLANNED
Sasan Power Ltd	5	THERMAL	660				NO OUTAGE PLANNED
Sasan Power Ltd	4	THERMAL	660	15-Jul-23	14-Aug-23	31	AOH
Sasan Power Ltd	3	THERMAL	660	1-Sep-23	30-Sep-23	30	AOH
Sasan Power Ltd	6	THERMAL	660				NO OUTAGE PLANNED
KSK MAHANADI	1	THERMAL	600				NO OUTAGE PLANNED
KSK MAHANADI	2	THERMAL	600	10-Sep-23	30-Sep-23	21	AOH
KSK MAHANADI	3	THERMAL	600	12-Jul-23	9-Aug-23	29	COH
KSK MAHANADI	4	THERMAL	600				NO OUTAGE PLANNED
JPL,Tamnar TPP	1	THERMAL	250	1-Dec-23	19-Jan-24	50	AOH
JPL,Tamnar TPP	2	THERMAL	250	22-Aug-23	15-Sep-23	25	AOH
JPL,Tamnar TPP	3	THERMAL	250				NO OUTAGE PLANNED
JPL,Tamnar TPP	4	THERMAL	250				NO OUTAGE PLANNED
JPL EXT	1	THERMAL	600				NO OUTAGE PLANNED
JPL EXT	2	THERMAL	600	5-Jul-23	18-Aug-23	45	COH
JPL EXT	3	THERMAL	600				NO OUTAGE PLANNED
JPL EXT	4	THERMAL	600				NO OUTAGE PLANNED
MB POWER,Anuppur	1	THERMAL	600	15-Dec-23	30-Dec-23	16	Overhauling
MB POWER,Anuppur	2	THERMAL	600	15-Mar-24	30-Mar-24	16	Overhauling
RKM POWER GENERATION	1	THERMAL	360				NO OUTAGE PLANNED
RKM POWER GENERATION	2	THERMAL	360				NO OUTAGE PLANNED
RKM POWER GENERATION	3	THERMAL	360	15-Jul-23	15-Aug-23	32	AOH
DB POWER	1	THERMAL	600	1-Aug-23	30-Aug-23	30	AOH
DB POWER	2	THERMAL	600				NO OUTAGE PLANNED
ACBIL,KASAIPALLI TPP	1	THERMAL	135	1-Aug-23	31-Aug-23	31	Capital Overhaul
ACBIL,KASAIPALLI TPP	2	THERMAL	135	10-Sep-23	25-Sep-23	16	Annual Overhaul
TRN ENERGY,NAWAPARA TPP	1	THERMAL	300	1-Aug-23	25-Aug-23	25	Annual Overhaul
TRN ENERGY,NAWAPARA TPP	2	THERMAL	300	2-Sep-23	28-Sep-23	27	Annual Overhaul
REGL(KWPCL)	1	THERMAL	600	1-Jan-24	25-Jan-24	25	AOH
REGL(KWPCL)	2	THERMAL	600				NO OUTAGE PLANNED
JHABUA POWER	1	THERMAL	600	20-Mar-24	8-May-24	50	Capital Overhaul
BALCO	1	THERMAL	300				NO OUTAGE PLANNED
BALCO	2	THERMAL	300				NO OUTAGE PLANNED
BALCO	3	THERMAL	300				NO OUTAGE PLANNED
BALCO	4	THERMAL	300				NO OUTAGE PLANNED
LANCO(AMERKANTAK PATHADI)	1	THERMAL	300	20-Aug-23	6-Sep-23	18	AOH
LANCO(AMERKANTAK PATHADI)	2	THERMAL	300	4-Jun-23	8-Jul-23	35	Tentative COH for 35 days in June-July 23
RGPPPL	1A	THERMAL	205				NO OUTAGE PLANNED
RGPPPL	1B	THERMAL	205				NO OUTAGE PLANNED
RGPPPL	1X	THERMAL	230				NO OUTAGE PLANNED
RGPPPL	2A	THERMAL	213	11-Jun-23	15-Jun-23	5	HRSG HYDRO
RGPPPL	2B	THERMAL	213	6-Nov-23	10-Nov-23	5	HRSG HYDRO
RGPPPL	2X	THERMAL	237.54				NO OUTAGE PLANNED
RGPPPL	3A	THERMAL	213	1-Aug-23	10-Sep-23	41	Gas turbine inspection
RGPPPL	3B	THERMAL	213	1-Aug-23	26-Aug-23	26	Gas turbine inspection
RGPPPL	3X	THERMAL	237.54	1-Aug-23	15-Oct-23	76	Cooling tower repair
REL(GMR Chaattigarh)	Unit 1	THERMAL	600	1-Jul-23	4-Aug-23	35	COH
REL(GMR Chaattigarh)	Unit 2	THERMAL	600				NO OUTAGE PLANNED
NSPCL	Unit 1	THERMAL	250	1-Feb-24	25-Feb-24	25	AOH
NSPCL	Unit 2	THERMAL	250				NO OUTAGE PLANNED
Koyana Stage-III	11	HYDRO	80	1-Dec-22	31-May-23	182	Stator replacement work under DPR Scheme
Koyana Stage-IV	1	HYDRO	250	1-Aug-23	30-Sep-23	61	Capital Overhaul
Vaitarna HPS	1	HYDRO	60	1-Oct-23	30-Nov-23	61	Annual Overhaul
HASDEO BANGO(3*40)	2	HYDRO	40	10-Apr-23	25-May-23	46	AOH
GANGREL (4*2.5	2	HYDRO	2.5	1-Nov-23	31-Dec-23	61	AOH
SIKASER(2*3.5)	1	HYDRO	3.5	1-Nov-23	31-Dec-23	61	AOH

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ANNEXURE -VI
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Maintenance Schedule of Nuclear/Thermal/Hydro based Power Generating Stations for the year 2021-22

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
Mahan Energen Ltd	1	THERMAL	600	1-Jun-23	5-Jul-23	35	COH
Mahan Energen Ltd	2	THERMAL	600				NO OUTAGE PLANNED
DGEN	51	GAS	400				NO OUTAGE PLANNED
DGEN	52	GAS	400				NO OUTAGE PLANNED
DGEN	53	GAS	400				NO OUTAGE PLANNED
SOUTHERN REGION							
2 X 130 MW Toranagallu TPS	2	THERMAL	130	16 October 2023	25 October 2023	10	AOH
2 X 300 MW Toranagallu TPS	1	THERMAL	300	02 July 2023	15 July 2023	14	AOH
Alamatti	1	HYDRO	15	22 May 2023	03 June 2023	13	AOH Planned
Alamatti	2	HYDRO	55	08 May 2023	20 May 2023	13	AOH Planned
Alamatti	3	HYDRO	55	24 April 2023	06 May 2023	13	AOH Planned
Alamatti	5	HYDRO	55	10 April 2023	22 April 2023	13	AOH Planned
Alamatti	6	HYDRO	55	27 March 2023	08 April 2023	13	AOH Planned
Aliyar	1	HYDRO	60	01 May 2023	30 May 2023	30	AOH
BELLARY THERMAL POWER STATION	1	THERMAL	500	05 December 2023	30 December 2023	26	AOH
BELLARY THERMAL POWER STATION	2	THERMAL	500	02 October 2023	02 December 2023	62	Capital overhauling planned
BELLARY THERMAL POWER STATION	3	THERMAL	700				AOH not planned for the year 2023-24
BKBPB-1 / Samayasangali	2	HYDRO	15	27 March 2023	15 April 2023	20	AOH
BTPS	3	THERMAL	270	16 July 2023	04 August 2023	20	Annual Overhaul/Boiler Overhaul
BTPS	4	THERMAL	270	09 January 2024	28 January 2024	20	Annual Overhaul/Boiler Overhaul
Chettipeta-Mini Hydro	1	HYDRO	0.5	During May'23/ June' 23		15	Annual Maintenance (15 days)
Chettipeta-Mini Hydro	2	HYDRO	0.5	During May'23/ June' 23		15	Annual Maintenance (15 days)
Donkarayi		HYDRO	22	During May'23 & Jun '23		15	Annual Maintenance (15 days)
DPH/Mettur	2	HYDRO	12.5	01 February 2024	28 February 2024	28	AOH
DPH/Mettur	4	HYDRO	12.5	01 March 2024	28 March 2024	28	AOH
Dr.NTTPS Unit	1	THERMAL	210	01 January 2024	15 January 2024	15	Annual Overhaul
Dr.NTTPS Unit	2	THERMAL	210	01 October 2023	15 October 2023	15	Annual Overhaul
Dr.NTTPS Unit	3	THERMAL	210	01 October 2023	15 October 2023	15	Annual Overhaul
Dr.NTTPS Unit	4	THERMAL	210	01 September 2023	15 September 2023	15	Annual Overhaul
Dr.NTTPS Unit	5	THERMAL	210	01 December 2023	15 December 2023	15	Annual Overhaul
Dr.NTTPS Unit	6	THERMAL	210	16 August 2023	31 August 2023	16	Annual Overhaul
Dr.NTTPS Unit	7	THERMAL	500	01 October 2023	19 November 2023	50	Annual Overhaul
Gerasoppa (STR)	1	HYDRO	60	01 December 2023	15 December 2023	15	AOH Planned
Gerasoppa (STR)	2	HYDRO	60				AOH not Planned
Gerasoppa (STR)	3	HYDRO	60				AOH not Planned
Gerasoppa (STR)	4	HYDRO	60	16 December 2023	31 December 2023	16	AOH Planned
Hampi	1	HYDRO	9	During May'23 & Jun '23		15	Annual Maintenance (15 days)
Hampi	2	HYDRO	9	During May'23 & Jun '23		15	Annual Maintenance (15 days)
Hampi	3	HYDRO	9	During May'23 & Jun '23		15	Annual Maintenance (15 days)
Hampi	4	HYDRO	9	During May'23 & Jun '23		15	Annual Maintenance (15 days)
HNPCL	2	THERMAL	520	21 August 2023	14 September 2023	25	Annual Overhauling
Idamalayar HEP	1	HYDRO	37.5	20 June 2023	10 July 2023	21	Annual Maintenance
Idamalayar HEP	2	HYDRO	37.5	24 October 2023	13 November 2023	21	Annual Maintenance
Idukki HEP	1	HYDRO	130	01 July 2023	25 July 2023	25	Annual Maintenance
Idukki HEP	2	HYDRO	130	01 November 2023	25 November 2023	25	Annual Maintenance
Idukki HEP	3	HYDRO	130	01 June 2023	25 June 2023	25	Annual Maintenance
Idukki HEP	4	HYDRO	130	01 October 2023	25 October 2023	25	Annual Maintenance
Idukki HEP	5	HYDRO	130	01 December 2023	25 December 2023	25	Annual Maintenance
Idukki HEP	6	HYDRO	130	01 September 2023	25 September 2023	25	Annual Maintenance
IL&FS	1	THERMAL	600	01 September 2023	22 September 2023	22	AOH, Boiler Overhaul
IL&FS	2	THERMAL	600	25 September 2023	09 November 2023	46	COH
Jog(MGHES)	1	HYDRO	13.2				AOH not planned
Jog(MGHES)	2	HYDRO	13.2				AOH not planned
Jog(MGHES)	3	HYDRO	13.2				AOH not planned
Jog(MGHES)	5	HYDRO	21.6	16 May 2023	31 May 2023	16	AOH
Jog(MGHES)	6	HYDRO	21.6	01 May 2023	15 May 2023	15	AOH
Jog(MGHES)	7	HYDRO	21.6	01 August 2023	15 August 2023	15	AOH
Jog(MGHES)	8	HYDRO	21.6	01 April 2023	15 April 2023	15	AOH
Kadamparai	1 to 4	HYDRO	35X 4				AOH not planned
Kadra	1	HYDRO	50	30 October 2023	18 November 2023	20	AOH Planned
Kadra	2	HYDRO	50	22 November 2023	11 December 2023	20	AOH Planned
Kadra	3	HYDRO	50	18 December 2023	06 January 2024	20	AOH Planned
KAIGENERATING STATION. KGS-1&2	1	NUCLEAR	220	01 September 2023	10 October 2023	40	Biennial Shutdown
KAIGENERATING STATION. KGS-3&4	UNIT-3	NUCLEAR	220	15 May 2023	23 June 2023	40	Biennial Shutdown
Kakatiya Thermal Power Plant- II	2	THERMAL	600	15 November 2023	29 December 2023	45	COH
Kakkad PH	1	HYDRO	25	01 January 2024	29 January 2024	29	Annual Maintenance
Kakkad PH	2	HYDRO	25	01 February 2024	29 February 2024	29	Annual Maintenance
KKNPP	1	NUCLEAR	1000	16 December 2023	28 February 2024	75	Refueling shutdown
KKNPP	2	NUCLEAR	1000	01 May 2023	04 July 2023	65	Refueling shutdown
Kodasalli	1	HYDRO	40	30 October 2023	18 November 2023	20	AOH Planned
Kodasalli	2	HYDRO	40	22 November 2023	11 December 2023	20	AOH Planned
Kodasalli	3	HYDRO	40	18 December 2023	06 January 2024	20	AOH Planned
Kodayar PHII	1	HYDRO	40	11 May 2023	20 May 2023	10	AOH
Koilkalappal GTS	1	GAS	69.65				AOH not Planned
KTPC-VI Stage	11	THERMAL	500	21 October 2023	09 November 2024	386	Annual Overhaul/Boiler Overhaul
KTPS-V Stage	9	THERMAL	250				

Maintenance Schedule of Nuclear/Thermal/Hydro based Power Generating Stations for the year 2021-22

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
KTPS-V Stage	10	THERMAL	250	21 July 2023	03 September 2023	45	COH
KUDGI	1	THERMAL	800	17 September 2023	30 October 2023	44	BOILER/TG OH
KUDGI	2	THERMAL	800	02 November 2023	31 December 2023	60	MAJOR OH
Kundah Power House 1	2	HYDRO	20	02 February 2024	17 February 2024	16	AOH
Kundah Power House 1	3	HYDRO	20	10 March 2024	26 March 2024	17	AOH
Kundah Power House 2	1	HYDRO	35	01 November 2023	20 November 2023	20	AOH
Kundah Power House 2	2	HYDRO	35	01 September 2023	15 September 2023	15	AOH
Kundah Power House 2	3	HYDRO	35	25 July 2023	15 August 2023	22	AOH
Kundah Power House 2	4	HYDRO	35	01 June 2023	20 June 2023	20	AOH
Kundah Power House 2	5	HYDRO	35	01 April 2023	20 April 2023	20	AOH
Kundah Power House 3	1	HYDRO	60	02 January 2024	21 January 2024	20	AOH
Kundah Power House 3	2	HYDRO	60	02 February 2024	22 February 2024	21	AOH
Kundah Power House 3	3	HYDRO	60	02 March 2024	22 March 2024	21	AOH
Kundah Power House 4	1	HYDRO	50	01 July 2023	20 July 2023	20	AOH
Kundah Power House 4	2	HYDRO	50	01 March 2024	20 March 2024	20	AOH
Kundah Power House 5	1	HYDRO	20	01 May 2023	15 May 2023	15	AOH
Kundah Power House 5	2	HYDRO	20	16 May 2023	30 May 2023	15	AOH
Kundah Power House 6	1	HYDRO	30	24 April 2023	21 May 2023	28	AOH
Kundah Power House.1	1	HYDRO	20	26 November 2023	09 January 2024	45	COH
Kuttalam GTPS	Unit I GTG	GAS	64	23 September 2023	13 October 2023	21	Annual overhaul
Kuttalam GTPS	Unit I STG	GAS	37	15 May 2023	31 May 2023	17	Annual overhaul
Kuttiadi HEP, Kakkayam	1	HYDRO	25	01 February 2024	29 February 2024	29	Annual Maintenance
Kuttiadi HEP, Kakkayam	2	HYDRO	25	02 January 2024	31 January 2024	30	Annual Maintenance
Kuttiadi HEP, Kakkayam	3	HYDRO	25	01 April 2023	30 April 2023	30	Annual maintenance; RMU work proposed during 2023-24
Kuttiadi HEP, Kakkayam	4	HYDRO	50	02 December 2023	30 December 2023	29	Annual Maintenance
Kuttiadi HEP, Kakkayam	5	HYDRO	50	01 November 2023	30 November 2023	30	Annual Maintenance
Kuttiadi HEP, Kakkayam	6	HYDRO	50	02 May 2023	30 May 2023	29	Annual Maintenance
Linganamakki	1	HYDRO	27.5	01 October 2023	15 October 2023	15	AOH planned
Linganamakki	2	HYDRO	27.5	01 May 2023	15 May 2023	15	AOH planned
LMBPH-1 / Chekkanur	1	HYDRO	15	12 April 2023	01 May 2023	20	AOH
LMBPH-1 / Chekkanur	2	HYDRO	15	02 May 2023	21 May 2023	20	AOH
LMBPH-2 / Nerunjipettai	2	HYDRO	15	26 March 2023	14 April 2023	20	AOH
LMBPH-3 / Kuthiraikkalmedu	2	HYDRO	15	26 March 2023	14 April 2023	20	AOH
Lower Periyar HEP	1	HYDRO	60	05 December 2023	25 December 2023	21	Annual Maintenance
Lower Periyar HEP	2	HYDRO	60	03 February 2024	23 February 2024	21	Annual Maintenance
Lower Periyar HEP	3	HYDRO	60	06 January 2024	26 January 2024	21	Annual Maintenance
Lower Sileru	1	HYDRO	115	During May'23 & Jun '23		15	Annual Maintenance (15 days)
Lower Sileru	2	HYDRO	115	During May'23 & Jun '23		15	Annual Maintenance (15 days)
Lower Sileru	3	HYDRO	115	During May'23 & Jun '23		15	Annual Maintenance (15 days)
Lower Sileru	4	HYDRO	115	During May'23 & Jun '23		15	Annual Maintenance (15 days)
LowerJurala -1	1	HYDRO	40	During the period of April -23 to May-23		15	Annual maintenance works will be carried out for 8 days period on each unit.
LowerJurala -2	2	HYDRO	40	During the period of April -23 to May-23		15	Annual maintenance works will be carried out for 8 days period on each unit.
LowerJurala -3	3	HYDRO	40	During the period of April -23 to May-23		15	Annual maintenance works will be carried out for 8 days period on each unit.
LowerJurala -4	4	HYDRO	40	During the period of April -23 to May-23		15	Annual maintenance works will be carried out for 8 days period on each unit.
LowerJurala -5	5	HYDRO	40	During the period of April -23 to May-23		15	Annual maintenance works will be carried out for 8 days period on each unit.
Lowerjurala -6	6	HYDRO	40	During the period of April -23 to May-23		15	Annual maintenance works will be carried out for 8 days period on each unit.
Machkund	1	HYDRO	17				AOH not planned
Machkund	2	HYDRO	17				AOH not planned
Machkund	3	HYDRO	17				AOH not planned
Machkund	4	HYDRO	23				AOH not planned
Machkund	5	HYDRO	23				AOH not planned
Machkund	6	HYDRO	23				AOH not planned
Mettur Thermal Power Station-I	1	THERMAL	210	01 December 2023	15 December 2023	15	AOH+Boiler License Renewal
Mettur Thermal Power Station-I	2	THERMAL	210	13 July 2023	26 August 2023	45	COH+Boiler License Renewal
Mettur Thermal Power Station-I	3	THERMAL	210	01 October 2023	15 October 2023	15	AOH+Boiler License Renewal
Mettur Thermal Power Station-I	4	THERMAL	210	16 September 2023	30 September 2023	15	AOH+Boiler License Renewal
Mettur Thermal Power Station-II	1	THERMAL	600	28 October 2023	27 November 2023	31	AOH
Moyar PH	1	HYDRO	12	28 March 2023	27 December 2023	275	TENTATIVELY RMU WORK STARTS FROM 2023 TO 2024 FOR 09 MONTHS (28.03.2023-27.12.2023)
Moyar PH	2	HYDRO	12	28 December 2023	31 March 2024	95	TENTATIVELY RMU WORK STARTS FROM 2023 TO 2024 FOR 09 MONTHS(28.12.2023-27.09.2024)

Maintenance Schedule of Nuclear/Thermal/Hydro based Power Generating Stations for the year 2021-22

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
Moyar PH	3	HYDRO	12	07 May 2023	26 May 2023	20	AOH
Mutiara Thermal Power Plant	1	THERMAL	600	10 September 2023	25 October 2023	46	Capital overhauling
Mutiara Thermal Power Plant	2	THERMAL	600	01 November 2023	14 December 2023	44	Capital overhauling
Nagarjunasagar- 1	1	HYDRO	110	During the period of April -23 to May-23		15	Annual maintenance works will be carried out for 15 days period on each unit
Nagarjunasagar- 2	2	HYDRO	100.8	During the period of April -23 to May-23		15	Annual maintenance works will be carried out for 15 days period on each unit
Nagarjunasagar- 3	3	HYDRO	100.8	During the period of April -23 to May-23		15	Annual maintenance works will be carried out for 15 days period on each unit
Nagarjunasagar- 4	4	HYDRO	100.8	During the period of April -23 to May-23		15	Annual maintenance works will be carried out for 15 days period on each unit
Nagarjunasagar- 5	5	HYDRO	100.8	During the period of April -23 to May-23		15	Annual maintenance works will be carried out for 15 days period on each unit
Nagarjunasagar- 6	6	HYDRO	100.8	During the period of April -23 to May-23		15	Annual maintenance works will be carried out for 15 days period on each unit
Nagarjunasagar- 8	7	HYDRO	100.8	During the period of April -23 to May-23		15	Annual maintenance works will be carried out for 15 days period on each unit
Nagarjunasagar-7	8	HYDRO	100.8	During the period of April -23 to May-23		15	Annual maintenance works will be carried out for 15 days period on each unit
Nagihari	1	HYDRO	150	01 June 2023	15 June 2023	15	AOH planned
Nagihari	2	HYDRO	150	01 July 2023	15 July 2023	15	AOH planned
Nagihari	3	HYDRO	150	01 August 2023	15 August 2023	15	AOH planned
Nagihari	4	HYDRO	150	01 September 2023	15 September 2023	15	AOH planned
Nagihari	5	HYDRO	150	01 October 2023	15 October 2023	15	AOH planned
Nagihari	6	HYDRO	150	01 November 2023	15 November 2023	15	AOH planned
Neriamangalam HEP	1	HYDRO	17.5	01 December 2023	30 December 2023	30	Annual Maintenance
Neriamangalam HEP	2	HYDRO	17.5	04 February 2024	02 March 2024	28	Annual Maintenance
Neriamangalam HEP	3	HYDRO	17.5	01 January 2024	30 January 2024	30	Annual Maintenance
NEYVELI TS-II POWER STATION	1	THERMAL	210	02 September 2023	28 September 2023	27	Statutory Boiler Inspection, Boiler, Turbine short shutdown works
NEYVELI TS-II POWER STATION	2	THERMAL	210	01 July 2023	27 July 2023	27	Statutory Boiler Inspection, Boiler, Turbine short shutdown works
NEYVELI TS-II POWER STATION	3	THERMAL	210	01 November 2023	27 November 2023	27	Statutory Boiler Inspection, Boiler, Turbine short shutdown works
NEYVELI TS-II POWER STATION	4	THERMAL	210	02 October 2023	28 October 2023	27	Statutory Boiler Inspection, Boiler, Turbine short shutdown works
NEYVELI TS-II POWER STATION	5	THERMAL	210	01 August 2023	27 August 2023	27	Statutory Boiler Inspection, RLA works, Boiler, Turbine short shutdown works
NEYVELI TS-II POWER STATION	6	THERMAL	210	30 November 2023	13 January 2024	45	Statutory Boiler Inspection, Turbine MOH, Generator MOH
NEYVELI TS-II POWER STATION	7	THERMAL	210	02 October 2023	28 October 2023	27	Statutory Boiler Inspection, Boiler, Turbine short shutdown works
NLC Tamilnadu Power Limited (NTPL), Tuticorin	1	THERMAL	500	17 August 2023	16 September 2023	31	Annual Maintenance & Boiler License Renewal
NLC Tamilnadu Power Limited (NTPL), Tuticorin	2	THERMAL	500	01 October 2023	30 October 2023	30	Annual Maintenance & Boiler License Renewal
NLC TS-2 Expansion	1	THERMAL	250	10 December 2023	08 January 2024	30	AOH
NLC TS-2 Expansion	2	THERMAL	250	15 May 2023	30 May 2023	16	AOH
NNTPS	1	THERMAL	500	07 October 2023	05 December 2023	60	Boiler Statutory Inspection & Critical maintenance works
NNTPS	2	THERMAL	500	12 October 2023	15 November 2023	35	Turbine minor overhaul, Boiler Statutory Inspection & critical maintenance works
North Chennai Thermal Power Station – I	1	THERMAL	210	17 July 2023	31 July 2023	15	AOH+ Boiler License Renewal
North Chennai Thermal Power Station – I	2	THERMAL	210	02 August 2023	15 September 2023	45	COH+ Boiler License Renewal
North Chennai Thermal Power Station – I	3	THERMAL	210	01 July 2023	15 July 2023	15	AOH+ Boiler License Renewal
North Chennai Thermal Power Station – II	1	THERMAL	600	01 October 2023	29 November 2023	60	COH
North Chennai Thermal Power Station – II	2	THERMAL	600	01 October 2023	30 October 2023	30	AOH
NSLCPH-1	1	HYDRO	30	During April'23 & Jun '23		30	Maintenance works will be carriedout during low reservoir level period for 30 days on each unit
NSLCPH-2	2	HYDRO	30	During April'23 & Jun '23		30	Maintenance works will be carriedout during low reservoir level period for 30 days on each unit
NSRCPH	1	HYDRO	30	During May'23 & Jun '23		15	Annual Maintenance (15 days)
NSRCPH	2	HYDRO	30	During May'23 & Jun '23		15	Annual Maintenance (15 days)
NSRCPH	3	HYDRO	30	During May'23 & Jun '23		15	Annual Maintenance (15 days)
NSTPD HES	1	HYDRO	25	During May'23 & Jun '23		15	Annual Maintenance (15 days)
NSTPD HES	2	HYDRO	25	During May'23 & Jun '23		15	Annual Maintenance (15 days)
NTPC RAMAGUNDAM	1	THERMAL	200	15 February 2024	15 March 2024	30	AOH
NTPC RAMAGUNDAM	4	THERMAL	500	16 November 2023	25 December 2023	40	AOH
NTPC RAMAGUNDAM	7	THERMAL	500	01 December 2023	07 January 2024	38	AOH
NTPC RAMAGUNDAM	3	THERMAL	200	01 October 2023	31 October 2023	31	AOH

Maintenance Schedule of Nuclear/Thermal/Hydro based Power Generating Stations for the year 2021-22

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
NTPC, SIMHADRI	1	THERMAL	500	10 November 2023	14 December 2023	35	AOH
NTPC, SIMHADRI	3	THERMAL	500	15 May 2023	29 May 2023	15	AOH
PABRHES	1	HYDRO	10	During April'23 / May'23		15	Annual Maintenance (15 days)
PABRHES	2	HYDRO	10	During May'23 & Jun '23		15	Annual Maintenance (15 days)
Pallivasal HEP	1	HYDRO	3	01 April 2023	31 March 2024	366	Shut down since 16.11.2018 due to ageing of penstock
Pallivasal HEP	2	HYDRO	3	01 April 2023	31 March 2024	366	Shut down since 16.11.2018 due to ageing of penstock
Pallivasal HEP	3	HYDRO	3	01 April 2023	30 April 2023	30	Annual Maintenance
Pallivasal HEP	4	HYDRO	7.5	01 January 2024	31 January 2024	31	Annual Maintenance
Pallivasal HEP	5	HYDRO	7.5	01 February 2024	29 February 2024	29	Annual Maintenance
Pallivasal HEP	6	HYDRO	7.5	01 December 2023	31 December 2023	31	Annual Maintenance
Panniar HEP	1	HYDRO	16	01 February 2024	02 March 2024	31	Annual Maintenance
Panniar HEP	2	HYDRO	16	01 April 2023	30 April 2023	30	Annual Maintenance
Papanasam Power House	1	HYDRO	8	02 May 2023	31 May 2023	30	AOH
Papanasam Power House	2	HYDRO	8	01 April 2023	30 April 2023	30	AOH
Papanasam Power House	3	HYDRO	8				AOH not planned
Papanasam Power House	4	HYDRO	8				AOH not planned
PCHE-1	1	HYDRO	30	During the period of April-23 to June-23		30	Annual maintenance works will be carried out for 30 days period on each unit.
PCHE-1	2	HYDRO	30	During the period of April-23 to June-23		30	Annual maintenance works will be carried out for 30 days period on each unit.
PCHE-1	3	HYDRO	30	During the period of April-23 to June-23		30	Annual maintenance works will be carried out for 30 days period on each unit.
PCHE-1	4	HYDRO	30	During the period of April-23 to June-23		30	Annual maintenance works will be carried out for 30 days period on each unit.
Periyar PH	1	HYDRO	42	25 March 2023	20 April 2023	27	AOH
Periyar PH	2	HYDRO	42	13 April 2023	30 April 2023	18	AOH
Periyar PH	3	HYDRO	42	05 April 2023	13 April 2023	9	AOH
Periyar PH	4	HYDRO	42	20 April 2023	19 May 2023	30	AOH
PLBE	1	HYDRO	16	21 February 2024	16 March 2024	25	Annual Maintenance
Pochampad- 1	1	HYDRO	9	During the period of May-23 to July-23		15	Maintenance works will be carriedout during canal closure period for 15 days on each unit
Pochampad- 2	2	HYDRO	9	During the period of May-23 to July-23		15	Maintenance works will be carriedout during canal closure period for 15 days on each unit
Pochampad- 3	3	HYDRO	9	During the period of May-23 to July-23		15	Maintenance works will be carriedout during canal closure period for 15 days on each unit
Pochampad- 4	4	HYDRO	9	During the period of May-23 to July-23		15	Maintenance works will be carriedout during canal closure period for 15 days on each unit
Poringal SHEP	1	HYDRO	24	01 February 2024	29 February 2024	29	Annual Maintenance
Poringalkuthu PLB HEP	1	HYDRO	9	24 January 2024	17 February 2024	25	Annual Maintenance
Poringalkuthu PLB HEP	2	HYDRO	9	18 March 2023	11 April 2023	25	Annual Maintenance
Poringalkuthu PLB HEP	3	HYDRO	9	12 April 2023	06 May 2023	25	Annual Maintenance
Poringalkuthu PLB HEP	4	HYDRO	9	13 December 2023	06 January 2024	25	Annual Maintenance; May change subject to alignment works planned
PPCL, Karaikal	1	GAS	32.5	20 June 2023	02 July 2023	13	AOH/Boiler Overhaul
PPCL, Karaikal	1	GAS	32.5	26 January 2024	10 February 2024	16	AOH/Boiler Overhaul
PPN	1	GAS	330.5				
Priyadarshini Jurala -1	1	HYDRO	39	March -23 to June-23		15	Annual Maintenance (15 days)
Priyadarshini Jurala -2	2	HYDRO	39	March -23 to June-23		15	Annual Maintenance (15 days)
Priyadarshini Jurala -3	3	HYDRO	39	March -23 to June-23		15	Annual Maintenance (15 days)
Priyadarshini Jurala -4	4	HYDRO	39	March -23 to June-23		15	Annual Maintenance (15 days)
Priyadarshini Jurala -5	5	HYDRO	39	March -23 to June-23		15	Annual Maintenance (15 days)
Priyadarshini Jurala -6	6	HYDRO	39	March -23 to June-23		15	Annual Maintenance (15 days)
PUSHEP PH	1	HYDRO	50	07 May 2023	26 May 2023	20	AOH
PUSHEP PH	2	HYDRO	50	07 February 2024	26 February 2024	20	AOH
PUSHEP PH	3	HYDRO	50	11 October 2023	30 October 2023	20	AOH
RAICHUR THERMAL POWER STATION	1	THERMAL	210				AOH not planned for the year 2023-24
RAICHUR THERMAL POWER STATION	2	THERMAL	210	01 October 2023	31 October 2023	31	Unit AOH is proposed. Also it is proposed to take up the work of replacement of M/s CGL make 250MVA, 15.75/230kV GT-2 with rework M/s CGL make 250MVA, 15.75/230kV GT for the year 2023-24 to check the performance of rework GT. The period required for the replacement of GT is 30 days and the same is planned along with AOH works.
RAICHUR THERMAL POWER STATION	3	THERMAL	210	04 January 2024	18 March 2024	75	Work of "Renovation & modernization of turbine and auxiliaries of U-3" has been awarded to M/s Siemens. Works expected schedule is from 04.01.2024 to 18.03.2024.
RAICHUR THERMAL POWER STATION	4	THERMAL	210	01 November 2023	16 November 2023	16	Unit AOH is planned for 15 days for the year 2023-24. However, unit is due for MOH and correspondances for MOH tender is in progress. Planned AOH would be rescheduled to MOH subject to tender finalization.

Maintenance Schedule of Nuclear/Thermal/Hydro based Power Generating Stations for the year 2021-22

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
RAICHUR THERMAL POWER STATION	5	THERMAL	210	16 November 2023	01 December 2023	16	AOH
RAICHUR THERMAL POWER STATION	6	THERMAL	210	15 October 2023	30 October 2023	16	AOH
RAICHUR THERMAL POWER STATION	7	THERMAL	210				AOH not planned for the year 2023-24
RAICHUR THERMAL POWER STATION	8	THERMAL	250	01 December 2023	31 December 2023	31	AOH
Rayalaseema Thermal Power Project	1	THERMAL	210	01 July 2023	15 July 2023	15	Annual OH Works
Rayalaseema Thermal Power Project	2	THERMAL	210	01 September 2023	15 September 2023	15	Annual OH Works
Rayalaseema Thermal Power Project	3	THERMAL	210	16 January 2024	30 January 2024	15	Annual OH Works
Rayalaseema Thermal Power Project	4	THERMAL	210	16 December 2023	30 December 2023	15	Annual OH Works
Rayalaseema Thermal Power Project	5	THERMAL	210	01 September 2023	15 September 2023	15	Annual OH Works
Rayalaseema Thermal Power Project	6	THERMAL	600	11 August 2023	30 August 2023	20	Annual OH Works
RTS-B	1	THERMAL	62.5	15 June 2023	29 June 2023	15	Annual Overhaul/Boiler Overhaul
Sabarigiri HEP	1	HYDRO	55	01 February 2024	28 February 2024	28	Annual Maintenance
Sabarigiri HEP	2	HYDRO	55	01 November 2023	30 November 2023	30	Annual Maintenance. Subject to change according to shaft and stator winding replacement work.
Sabarigiri HEP	3	HYDRO	55	01 December 2023	30 December 2023	30	Annual Maintenance
Sabarigiri HEP	4	HYDRO	55	01 July 2023	30 July 2023	30	Annual Maintenance
Sabarigiri HEP	5	HYDRO	60	01 January 2024	30 January 2024	30	Annual Maintenance
Sabarigiri HEP	6	HYDRO	60	01 August 2023	31 March 2024	244	Annual Maintenance
Sarkarpathy	1	HYDRO	30	01 June 2023	15 July 2023	45	AOH
SDSTPS	1	THERMAL	800	01 December 2023	25 December 2023	25	Annual Overhaul
SDSTPS	2	THERMAL	800	01 October 2023	25 October 2023	25	Annual Overhaul
SDSTPS	3	THERMAL	800	01 November 2023	25 November 2023	25	Annual Overhaul
SEIL-P1	1	THERMAL	660	21 November 2023	31 December 2023	41	COH
SEIL-P2	1	THERMAL	660	01 September 2023	15 September 2023	15	AOH
Sengulam HEP	1	HYDRO	12	01 November 2023	30 November 2023	30	Annual Maintenance
Sengulam HEP	2	HYDRO	12	01 December 2023	31 December 2023	31	Annual Maintenance
Sengulam HEP	3	HYDRO	12	01 January 2024	31 January 2024	31	Annual Maintenance
Sengulam HEP	4	HYDRO	12	01 February 2024	02 March 2024	31	Annual Maintenance
SEPC (TPPS Stage IV)	1	THERMAL	525	15 July 2023	06 August 2023	23	AOH
Servalar PH	1	HYDRO	20	16 May 2023	30 May 2023	15	AOH
Sharavati	1	HYDRO	103.5	05 February 2024	24 February 2024	20	AOH planned
Sharavati	2	HYDRO	103.5	12 June 2023	01 July 2023	20	AOH planned
Sharavati	3	HYDRO	103.5	01 August 2023	19 August 2023	19	AOH planned
Sharavati	4	HYDRO	103.5	13 November 2023	02 December 2023	20	AOH planned
Sharavati	5	HYDRO	103.5	18 September 2023	07 October 2023	20	AOH planned
Sharavati	6	HYDRO	103.5	08 January 2024	27 January 2024	20	AOH planned
Sharavati	7	HYDRO	103.5	21 August 2023	09 September 2023	20	AOH planned
Sharavati	8	HYDRO	103.5	16 October 2023	04 November 2023	20	AOH planned
Sharavati	9	HYDRO	103.5	11 December 2023	30 December 2023	20	AOH planned
Sharavati	10	HYDRO	103.5	03 July 2023	22 July 2023	20	AOH planned
Sholayar HEP	1	HYDRO	18	01 November 2023	30 November 2023	30	Annual Maintenance
Sholayar HEP	2	HYDRO	18	01 June 2023	30 June 2023	30	Annual Maintenance
Sholayar HEP	3	HYDRO	18	01 July 2023	30 July 2023	30	Annual Maintenance
Sholayar I	1	HYDRO	42	01 April 2023	15 May 2023	45	AOH
Sholayar I	2	HYDRO	42	16 April 2023	30 May 2023	45	AOH
Singara PH/Pykara	1	HYDRO	7	20 September 2023	04 October 2023	15	AOH
Singara PH/Pykara	2	HYDRO	7	02 November 2023	16 November 2023	15	AOH
Singara PH/Pykara	3	HYDRO	7	18 December 2023	02 January 2024	16	AOH
Singara PH/Pykara	4	HYDRO	7	20 January 2024	03 February 2024	15	AOH
Singara PH/Pykara	5	HYDRO	11	05 October 2023	19 October 2023	15	AOH
Singara PH/Pykara	6	HYDRO	13.6	25 February 2024	11 March 2024	16	AOH
Singara PH/Pykara	7	HYDRO	13.6				NA, Since RMU Works will be Completed
Srisaïlam LB-1	1	HYDRO	150	During the period of March-23 to June-23		15	Annual maintenance works will be carried out for 15 days period on each unit.
Srisaïlam LB-2	2	HYDRO	150	During the period of March-23 to June-23		15	Annual maintenance works will be carried out for 15 days period on each unit.
Srisaïlam LB-3	3	HYDRO	150	During the period of March-23 to June-23		15	Annual maintenance works will be carried out for 15 days period on each unit.
Srisaïlam LB-4	4	HYDRO	150	During the period of March-23 to June-23		15	Annual maintenance works will be carried out for 15 days period on each unit.
Srisaïlam LB-5	5	HYDRO	150	During the period of March-23 to June-23		15	Annual maintenance works will be carried out for 15 days period on each unit.
Srisaïlam LB-6	6	HYDRO	150	During the period of March-23 to June-23		15	Annual maintenance works will be carried out for 15 days period on each unit.
Srisaïlam RB	1	HYDRO	110	During April' 23		15	Annual Maintenance (15 days)
Srisaïlam RB	2	HYDRO	110	During April' 23		15	Annual Maintenance (15 days)
Srisaïlam RB	4	HYDRO	110	During May' 23		15	Annual Maintenance (15 days)
Srisaïlam RB	5	HYDRO	110	During May' 23		15	Annual Maintenance (15 days)
Srisaïlam RB	6	HYDRO	110	During May' 23 & June' 23		15	Annual Maintenance (15 days)
Srisaïlam RB	7	HYDRO	110	During June' 23		15	Annual Maintenance (15 days)

Maintenance Schedule of Nuclear/Thermal/Hydro based Power Generating Stations for the year 2021-22

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
Srisailem RB	3	HYDRO	110	During April '23 & May '23		15	Annual Maintenance (15 days)
Supa	1	HYDRO	50	01 July 2023	16 July 2023	16	AOH planned
Supa	2	HYDRO	50	17 July 2023	31 July 2023	15	AOH planned
Suruliya PH	1	HYDRO	35				AOH not planned
Talcher STPS	3	THERMAL	500	01 September 2023	15 October 2023	45	Capital OH
Talcher STPS	4	THERMAL	500	20 October 2023	28 November 2023	40	OH
TAQA	1	THERMAL	250				
TB Dam	1	HYDRO	9	During May'23 & Jun '23		15	Annual Maintenance (15 days)
TB Dam	2	HYDRO	9	During May'23 & Jun '23		15	Annual Maintenance (15 days)
TB Dam	3	HYDRO	9	During May'23 & Jun '23		15	Annual Maintenance (15 days)
TB Dam	4	HYDRO	9	During May'23 & Jun '23		15	Annual Maintenance (15 days)
THERMAL POWER STATION-1 EXPANSION, NEYVELI	1	THERMAL	210	08 August 2023	01 September 2023	25	ANNUAL MAINTENANCE
THERMAL POWER STATION-1 EXPANSION, NEYVELI	2	THERMAL	210	10 September 2023	04 October 2023	25	ANNUAL MAINTENANCE
TPH/ Mettur	3	HYDRO	50	13 March 2023	01 April 2023	20	Common spell AOH
TPH/ Mettur	4	HYDRO	50	02 April 2023	31 May 2023	60	Common spell AOH
Tuticorin Thermal Power Station	1	THERMAL	210	01 October 2023	20 October 2023	20	AOH+ Boiler License Renewal
Tuticorin Thermal Power Station	2	THERMAL	210	21 December 2023	09 January 2024	20	AOH+ Boiler License Renewal
Tuticorin Thermal Power Station	3	THERMAL	210	01 July 2023	19 August 2023	50	COH + Re RLA study on turbine components
Tuticorin Thermal Power Station	4	THERMAL	210	15 July 2023	02 September 2023	50	COH + Re RLA study on turbine components
Tuticorin Thermal Power Station	5	THERMAL	210	01 September 2023	30 September 2023	30	AOH+ Boiler License Renewal
UPCL	2	THERMAL	600	04 November 2023	29 November 2023	26	AOH
Upper Sileru	1	HYDRO	60	During May'23 & Jun '23		15	Annual Maintenance (15 days)
Upper Sileru	2	HYDRO	60	During May'23 & Jun '23		15	Annual Maintenance (15 days)
Upper Sileru	3	HYDRO	60	During May'23 & Jun '23		15	Annual Maintenance (15 days)
VALLUR TPP	1	THERMAL	500	20 January 2024	24 January 2024	5	Boiler Inspection for License renewal
VALLUR TPP	2	THERMAL	500	03 December 2023	11 January 2024	40	Boiler Overhaul,LPT OH
VALLUR TPP	3	THERMAL	500	24 July 2023	28 July 2023	5	Boiler Inspection for License renewal
VGPTS (Valthur Gas Turbine Power Station)	Unit I GTG	GAS	35.1	16 July 2023	29 August 2023	45	Capital Overhaul
VGPTS (Valthur Gas Turbine Power Station)	Unit I STG	GAS	92.2				AOH not Planned
VGPTS (Valthur Gas Turbine Power Station)	Unit II GTG	GAS	38.23	01 December 2023	09 January 2024	40	AOH Planned
VGPTS (Valthur Gas Turbine Power Station)	Unit II STG	GAS	92.2				AOH not Planned
VUGPH	1	HYDRO	115	09 November 2023	23 November 2023	15	AOH Planned
VUGPH	2	HYDRO	115	24 November 2023	08 December 2023	15	AOH Planned
VUGPH	3	HYDRO	115	05 January 2024	19 January 2024	15	AOH Planned
VUGPH	4	HYDRO	115	10 June 2023	24 June 2023	15	AOH Planned
YERMARUS THERMAL POWER STATION	1	THERMAL	800				AOH not planned for the year 2023-24
YERMARUS THERMAL POWER STATION	2	THERMAL	800				AOH not planned for the year 2023-24
EASTERN REGION							
Farakka STPS	3	200	Thermal	16-Dec-23	29-Jan-24	45	Boiler+HP+ IP+Gen+ All brg Insp+ All TG vlvs+ FGD damper instll
Farakka STPS	4	500	Thermal	1-Nov-23	15-Dec-23	45	BLR +HP +IP +Gen + LPT insitu PAUT & MPI+All brg insp+ FGD damper installation
Kahalgaoon STPS	3	210	Thermal	1-Jul-23	4-Aug-23	35	Boiler + HP + IP + LP +Generator
Kahalgaoon STPS	4	210	Thermal	1-Dec-23	4-Jan-24	35	Boiler + HP + IP + Generator
Kahalgaoon STPS	5	500	Thermal	1-Dec-23	14-Jan-24	45	Boiler+LP+Gen.+ Combustion Modification (Approved in LGBR 2022-23)
Kahalgaoon STPS	6	500	Thermal	1-Mar-24	30-Mar-24	30	Boiler
Kahalgaoon STPS	7	500	Thermal	10-Jan-24	8-Feb-24	30	Boiler
Barh STPS Stg-I	1	660	Thermal	22-Oct-23	25-Nov-23	35	Boiler +Generator
Barh STPS Stg-I	2	660	Thermal	1-Dec-23	14-Jan-24	45	Boiler + Generator
Barh STPS Stg-II	5	660	Thermal	20-Jan-24	18-Feb-24	30	BLR Modification Balance work
Barauni TPS	8	250	Thermal	1-Mar-24	30-Mar-24	30	Boiler + Turb Bearings inspection + All Turbine Valves
Kanti TPS	3	195	Thermal	21-Aug-23	4-Oct-23	45	Boiler + Turbine +Generator
New Nabinagar STPS	1	660	Thermal	1-Nov-23	5-Nov-23	5	Boiler license renewal
New Nabinagar STPS	2	660	Thermal	1-Jul-23	18-Sep-23	80	Overhauling with boiler modification
New Nabinagar STPS	3	660	Thermal	1-Jun-23	5-Jun-23	5	Boiler license renewal
BRBCL/Nabinagar TPS	1	250	Thermal	1-Jul-23	14-Aug-23	45	Boiler+ LPT O/H + Generator rotor thread out and checking +NOX Work
BRBCL/Nabinagar TPS	4	250	Thermal	1-Dec-23	9-Jan-24	40	Boiler+ LPT O/H + Generator rotor thread out and checking +NOX Work
Daripalli STPS	2	800	Thermal	15-Nov-23	13-Jan-24	60	COH
Talcher STPS	1	500	Thermal	22-Oct-23	30-Nov-23	40	COH
Mejia TPS	4	210	Thermal	1-Jul-23	25-Jul-23	25	AOH-Blr-RLA, LPT, FGD
Mejia TPS	2	210	Thermal	1-Aug-23	25-Aug-23	25	BOH-Blr, FGD
Koderma TPS	1	500	Thermal	1-Sep-23	25-Sep-23	25	BOH
Mejia TPS	3	210	Thermal	21-Jan-24	14-Feb-24	25	AOH-Blr, LPT, FGD
Durgapur Steel TPS	2	500	Thermal	1-Dec-23	28-Dec-23	28	AOH-Blr, FGD & De-NOx Burner & LPT
Mejia TPS	5	250	Thermal	25-Oct-23	28-Nov-23	35	COH-Boiler, Turbine, Gen.FGD & DeNOx
Mejia TPS	7	500	Thermal	1-Jan-24	28-Jan-24	28	AOH-Blr, LPT, Gen
Bokaro TPS-A	1	500	Thermal	15-Feb-24	20-Mar-24	35	COH- Blr, Turb, Gen
Raghunathpur TPS	2	600	Thermal	15-Jul-23	28-Aug-23	45	COH-Boiler, DeNOx Burner & FGD, HPT, IPT, LPT, Gen
Kolaghat TPS	3	210	Thermal	26-Jan-24	14-Feb-24	20	AOH/BOH
Kolaghat TPS	4	210	Thermal	16-May-23	4-Jun-23	20	AOH/BOH
Kolaghat TPS	5	210	Thermal	21-Mar-24	30-Mar-24	10	PG Test / Boiler License Renewal
Kolaghat TPS	6	210	Thermal	13-Aug-23	22-Aug-23	10	PG Test / Boiler License Renewal
Bakraeswar TPS	1	210	Thermal	30-Aug-23	3-Oct-23	35	COH
Bakraeswar TPS	2	210	Thermal	16-Nov-23	5-Dec-23	20	AOH/BOH

Maintenance Schedule of Nuclear/Thermal/Hydro based Power Generating Stations for the year 2021-22

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
Bakreshwar TPS	3	210	Thermal	23-Nov-23	2-Dec-23	10	PG Test / Boiler License Renewal
Bakreshwar TPS	4	210	Thermal	3-Jul-23	6-Aug-23	35	AOH/BOH
Bakreshwar TPS	5	210	Thermal	21-Jul-23	30-Jul-23	10	PG Test / Boiler License Renewal
Bandel TPS	2	60	Thermal	12-Jul-23	10-Aug-23	30	AOH/BOH
Bandel TPS	5	215	Thermal	9-Dec-23	28-Dec-23	20	AOH/BOH
Santaldih TPS	5	250	Thermal	4-Jan-24	23-Jan-24	20	AOH/BOH
Santaldih TPS	6	250	Thermal	9-Oct-23	18-Oct-23	10	PG Test / Boiler License Renewal
Sagardighi TPS	1	300	Thermal	9-Aug-23	2-Sep-23	25	COH
Sagardighi TPS	2	300	Thermal	9-Aug-23	18-Aug-23	10	PG Test / Boiler License Renewal
Sagardighi TPS	3	500	Thermal	27-May-23	30-Jun-23	35	COH
Sagardighi TPS	4	500	Thermal	20-May-23	29-May-23	10	PG Test / Boiler License Renewal
DPL	7	300	Thermal	1-Aug-23	30-Sep-23	61	COH
DPL	8	250	Thermal	1-Jan-24	10-Jan-24	10	Boiler License Renewal
Budge-Budge TPS	1	250	Thermal	15-Nov-23	21-Nov-23	7	AOH
Budge-Budge TPS	2	250	Thermal	23-Nov-23	19-Dec-23	27	AOH
Budge-Budge TPS	3	250	Thermal	21-Dec-23	27-Dec-23	7	AOH
Southern TPS	1	67.5	Thermal	14-Jul-23	28-Jul-23	15	AOH
Southern TPS	2	67.5	Thermal	6-Oct-23	15-Oct-23	10	AOH
HEL	1	300	Thermal	6-Jan-24	20-Jan-24	15	AOH/BOH
HEL	2	300	Thermal	3-Jan-24	5-Jan-24	3	AOH
IB TPS Stg-I	2	210	Thermal	1-Jan-24	25-Jan-24	25	Annual Maintenance
IB TPS Stg-II	3	660	Thermal	1-Sep-23	30-Sep-23	30	Annual Maintenance
IB TPS Stg-II	4	660	Thermal	1-Nov-23	25-Nov-23	25	Annual Maintenance
Tenughat TPS	1	210	Thermal	1-Jul-23	15-Aug-23	46	AOH/COH
MPL	2	525	Thermal	17-Dec-23	25-Jan-24	40	AOH/COH
Mahadeo Prasad TPS	1	270	Thermal	17-Jul-23	6-Aug-23	21	AOH
Kamalanga TPS	1	350	Thermal	10-Nov-23	19-Dec-23	40	Capital Overhauling
Kamalanga TPS	2	350	Thermal	25-Sep-23	9-Oct-23	15	Annual Maintenance
Kamalanga TPS	3	350	Thermal	15-Aug-23	17-Sep-23	34	Capital Overhauling
Derang TPS	1	600	Thermal	1-Jul-23	14-Aug-23	45	Capital Overhauling
Burla HEP	1	49.5	Hydro	1-May-23	31-May-23	31	Annual Maintenance
Burla HEP	2	49.5	Hydro	1-Apr-23	30-Apr-23	30	Annual Maintenance
Burla HEP	3	32	Hydro	1-Jan-24	31-Jan-24	31	Annual Maintenance
Burla HEP	4	32	Hydro	1-Dec-23	31-Dec-23	31	Annual Maintenance
Burla HEP	5	43.5	Hydro	1-Mar-24	31-Mar-24	31	Annual Maintenance
Burla HEP	6	43.5	Hydro	1-Feb-24	28-Feb-24	28	Annual Maintenance
Burla HEP	7	37.5	Hydro	1-Nov-23	30-Nov-23	30	Annual Maintenance
Chiplima HEP	1	24	Hydro	15-May-23	30-Nov-23	200	Capital Maintenance
Chiplima HEP	2	24	Hydro	15-Dec-23	14-Jan-24	31	Annual Maintenance
Chiplima HEP	3	24	Hydro	15-Feb-24	14-Mar-24	29	Annual Maintenance
Balimela HEP	1	60	Hydro	2-Jun-23	3-Jul-23	32	Annual Maintenance
Balimela HEP	3	60	Hydro	1-Apr-23	7-Jan-24	282	Under R, M & Upgradation Work
Balimela HEP	4	60	Hydro	1-Apr-23	7-Jan-24	282	Under R, M & Upgradation Work
Balimela HEP	5	60	Hydro	16-Oct-23	14-Nov-23	30	Annual Maintenance
Balimela HEP	6	60	Hydro	1-Sep-23	30-Sep-23	30	Annual Maintenance
Rengali HEP	1	50	Hydro	1-Jan-24	31-Jan-24	31	Annual Maintenance
Rengali HEP	2	50	Hydro	1-Dec-23	31-Dec-23	31	Annual Maintenance
Rengali HEP	4	50	Hydro	1-Feb-24	28-Feb-24	28	Annual Maintenance
Upper Kolab HEP	1	80	Hydro	1-May-23	31-May-23	31	Annual Maintenance
Upper Kolab HEP	2	80	Hydro	1-Oct-23	31-Mar-24	183	Capital Maintenance
Upper Kolab HEP	3	80	Hydro	1-Sep-23	30-Sep-23	30	Annual Maintenance
Upper Kolab HEP	4	80	Hydro	1-May-23	31-May-23	31	Annual Maintenance
Upper Indravati HEP	1	150	Hydro	1-Jun-23	28-Nov-23	181	Capital Maintenance
Upper Indravati HEP	2	150	Hydro	1-Dec-23	31-Dec-23	31	Annual Maintenance
Upper Indravati HEP	3	150	Hydro	10-Jun-23	9-Jul-23	30	Annual Maintenance
Upper Indravati HEP	4	150	Hydro	20-Oct-22	27-May-23	220	Capital Maintenance
Rangit HEP	1	20	Hydro	7-Feb-24	2-Mar-24	25	Annual Maintenance
Rangit HEP	2	20	Hydro	11-Jan-24	3-Feb-24	24	Annual Maintenance
Rangit HEP	3	20	Hydro	15-Dec-23	7-Jan-24	24	Annual Maintenance
Teesta-V HEP	1	170	Hydro	15-Jan-24	1-Feb-24	18	Annual Maintenance
Teesta-V HEP	2	170	Hydro	3-Feb-24	20-Feb-24	18	Annual Maintenance
Teesta-V HEP	3	170	Hydro	22-Feb-24	10-Mar-24	18	Annual Maintenance
Dikchu HEP	1	48	Hydro	15-Dec-23	5-Jan-24	22	Annual Maintenance
Dikchu HEP	2	48	Hydro	20-Jan-24	5-Feb-24	17	Annual Maintenance
Teesta-III	1	200	Hydro	28-Nov-23	11-Dec-23	14	Annual Maintenance
Teesta-III	2	200	Hydro	13-Dec-23	26-Dec-23	14	Annual Maintenance
Teesta-III	3	200	Hydro	1-Jan-24	14-Jan-24	14	Annual Maintenance
Teesta-III	4	200	Hydro	16-Jan-24	30-Jan-24	15	Annual Maintenance
Teesta-III	5	200	Hydro	2-Feb-24	13-Feb-24	12	Annual Maintenance
Teesta-III	6	200	Hydro	15-Feb-24	28-Feb-24	14	Annual Maintenance
Chujachen HEP	1	55	Hydro	15-Jan-24	31-Jan-24	17	Annual maintenance
Chujachen HEP	2	55	Hydro	1-Feb-24	28-Feb-24	28	Annual maintenance
Jorethang HEP	1	48	Hydro	1-May-23	16-May-23	16	Half yearly Maintenance
Jorethang HEP	1	48	Hydro	15-Nov-23	14-Jan-24	61	Annual Maintenance
Jorethang HEP	2	48	Hydro	15-Apr-23	30-Apr-23	16	Half yearly Maintenance
Jorethang HEP	2	48	Hydro	20-Jan-24	20-Mar-24	61	Annual Maintenance
Tashiding HEP	1	48	Hydro	15-May-23	25-May-23	11	Half yearly Maintenance
Tashiding HEP	1	48	Hydro	15-Nov-23	14-Jan-24	61	Annual Maintenance
Tashiding HEP	2	48	Hydro	25-May-23	5-Jun-23	12	Half yearly Maintenance
Tashiding HEP	2	48	Hydro	20-Jan-24	20-Feb-24	32	Annual Maintenance
Maithon HPS	1	20	Hydro	1-Jan-24	31-Jan-24	31	Annual Maintenance
Maithon HPS	2	23.2	Hydro	1-Feb-24	28-Feb-24	28	Annual Maintenance
Maithon HPS	3	20	Hydro	1-Mar-24	31-Mar-24	31	Annual Maintenance
Panchet HPS	1	40	Hydro	1-Oct-23	31-Mar-24	183	R&M Work; Upgrading to 46 MW
Panchet HPS	2	40	Hydro	1-Apr-23	30-Apr-23	30	Lean Period maintenance
NORTH-EASTERN REGION							
AGBPS	GTG # 1	GAS	33.5	25-Oct-23	31-Oct-23	7	Retrofitting of LA, Isolator, CT/PT, WT
AGBPS	GTG # 1	GAS	33.5	15-Feb-24	20-Mar-24	35	Major Inspection
AGBPS	GTG # 2	GAS	33.5	1-Nov-23	7-Nov-23	7	Retrofitting of LA, Isolator, CT/PT, WT

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ANNEXURE -VI
(17/18)

Maintenance Schedule of Nuclear/Thermal/Hydro based Power Generating Stations for the year 2021-22

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
AGBPS	GTG # 3	GAS	33.5	8-Nov-23	14-Nov-23	7	Retrofitting of LA, Isolator, CT/PT, WT
AGBPS	GTG # 4	GAS	33.5	15-Nov-23	21-Nov-23	7	Retrofitting of LA, Isolator, CT/PT, WT
AGBPS	GTG # 4	GAS	33.5	15-Nov-23	19-Dec-23	35	Major Inspection
AGBPS	GTG # 5	GAS	33.5	18-Dec-23	24-Dec-23	7	Retrofitting of LA, Isolator, CT/PT, WT
AGBPS	GTG # 6	GAS	33.5	25-Dec-23	31-Dec-23	7	Retrofitting of LA, Isolator, CT/PT, WT
AGBPS	STG # 1	GAS	30	16-Apr-23	28-Apr-23	13	Condenser cleaning, RLA of Condenser
AGBPS	STG # 1	GAS	30	1-Dec-23	7-Dec-23	7	Retrofitting of LA, Isolator, CT/PT, WT
AGBPS	STG # 2	GAS	30	1-May-23	13-May-23	13	Condenser cleaning, RLA of Condenser
AGBPS	STG # 2	GAS	30	8-Dec-23	14-Dec-23	7	Retrofitting of LA, Isolator, CT/PT, WT
AGBPS	STG # 3	GAS	30	16-May-23	28-May-23	13	Condenser cleaning, RLA of Condenser
AGBPS	STG # 3	GAS	30	2-Jan-24	8-Jan-24	7	Retrofitting of LA, Isolator, CT/PT, WT
AGTCCP	GTG # 1	GAS	21	1-May-23	2-May-23	2	Compressor washing
AGTCCP	GTG # 1	GAS	21	5-Nov-23	20-Dec-23	46	R&M works
AGTCCP	GTG # 2	GAS	21	1-Jun-23	2-Jun-23	2	Compressor washing
AGTCCP	GTG # 2	GAS	21	25-Dec-23	8-Feb-24	46	R&M works
AGTCCP	GTG # 3	GAS	21	1-Aug-23	2-Aug-23	2	Compressor washing
AGTCCP	GTG # 3	GAS	21	13-Feb-24	31-Mar-24	48	R&M works
AGTCCP	GTG # 4	GAS	21	7-Jun-23	8-Jun-23	2	Compressor washing
AGTCCP	GTG # 4	GAS	21	7-Jan-24	9-Jan-24	3	Changing Filters & Compressor Washing
AGTCCP	STG # 1	GAS	25.5	1-May-23	8-May-23	8	Hydro test of HRSG 2
AGTCCP	STG # 1	GAS	25.5	1-Jun-23	8-Jun-23	8	Hydro test of HRSG 1
AGTCCP	STG # 2	GAS	25.5	1-Dec-23	8-Dec-23	8	Hydro test of HRSG 3
AGTCCP	STG # 2	GAS	25.5	15-Dec-23	22-Dec-23	8	Hydro test of HRSG 4
TGBPS	GTG	GAS	65.4	16-Aug-23	20-Sep-23	36	APM
TGBPS	STG	GAS	35.6	16-Aug-23	20-Sep-23	36	APM
Doyang HPS	Unit # 1	HYDRO	25	5-Nov-23	30-Nov-23	26	APM
Doyang HPS	Unit # 2	HYDRO	25	5-Jan-24	30-Jan-24	26	APM
Doyang HPS	Unit # 3	HYDRO	25	3-Feb-24	28-Feb-24	26	APM
Ranganadi HPS	Unit # 1	HYDRO	135	1-Dec-23	21-Dec-23	21	APM
Ranganadi HPS	Unit # 2	HYDRO	135	1-Jan-24	21-Jan-24	21	APM
Ranganadi HPS	Unit # 3	HYDRO	135	1-Feb-24	21-Feb-24	21	APM
Tuirial HPS	Unit # 1	HYDRO	30	24-Apr-23	8-May-23	15	APM
Tuirial HPS	Unit # 2	HYDRO	30	15-May-23	29-May-23	15	APM
Pare HPS	Unit # 1	HYDRO	55	1-Dec-23	31-Dec-23	31	APM
Pare HPS	Unit # 2	HYDRO	55	1-Feb-24	2-Mar-24	31	APM
Kameng HPS	Unit # 1	HYDRO	150	15-Oct-22	15-May-23	213	Modification of Generator & Turbine Components
Kameng HPS	Unit # 1	HYDRO	150	5-Mar-24	25-Mar-24	21	APM
Kameng HPS	Unit # 2	HYDRO	150	1-Apr-23	30-Apr-23	30	APM & Penstock inspection
Kameng HPS	Unit # 3	HYDRO	150	1-Jan-24	30-Jan-24	30	APM
Kameng HPS	Unit # 4	HYDRO	150	1-Feb-24	2-Mar-24	31	APM
Loktak Power Station	Unit # 1	HYDRO	35	1-Nov-23	31-Mar-24	152	Complete S/D of Power Station for Renovation, Modernization & Life Extension of Loktak P.S (Common)
Loktak Power Station	Unit # 2	HYDRO	35	1-Nov-23	1-Apr-24	153	Complete S/D of Power Station for Renovation, Modernization & Life Extension of Loktak P.S (Common)
Loktak Power Station	Unit # 3	HYDRO	35	1-Nov-23	2-Apr-24	154	Complete S/D of Power Station for Renovation, Modernization & Life Extension of Loktak P.S (Common)
NTPC-Bongaigaon	Unit # 2	THERMAL	250	1-Jan-24	4-Feb-24	35	overhauling
OTPC	Unit # 1	GAS	363.3	1-May-23	10-May-23	10	BOILER LICENSE RENEWAL
OTPC	Unit # 1	GAS	363.3	1-Nov-23	7-Nov-23	7	GT-1 Annual Borescopic Inspection
OTPC	Unit # 2	GAS	363.3	1-Apr-23	10-Apr-23	10	BOILER LICENSE RENEWAL
OTPC	Unit # 2	GAS	363.3	1-Jul-23	7-Jul-23	7	GT-2 Annual Borescopic Inspection
NRPP	Unit 1 (GT)	GAS	62.25	20-May-23	30-May-23	11	Preventive Maintenance
NRPP	Unit 1 (GT)	GAS	62.25	20-Sep-23	30-Sep-23	11	Preventive Maintenance
NRPP	Unit 1 (GT)	GAS	62.25	3-Mar-24	15-Mar-24	13	Preventive Maintenance
NRPP	Unit 2 (ST)	GAS	36.15	20-May-23	30-May-23	11	Preventive Maintenance
NRPP	Unit 2 (ST)	GAS	36.15	20-Sep-23	30-Sep-23	11	Preventive Maintenance
NRPP	Unit 2 (ST)	GAS	36.15	3-Mar-24	15-Mar-24	13	Preventive Maintenance
NTPS	Unit 2 (GT)	GAS	21	29-Apr-23	29-Apr-23	1	PREVENTIVE MAINTENANCE
NTPS	Unit 2 (GT)	GAS	21	1-May-23	31-May-23	31	MAJOR OVERHAULING
NTPS	Unit 2 (GT)	GAS	21	1-Jun-23	30-Jun-23	30	MAJOR OVERHAULING
NTPS	Unit 2 (GT)	GAS	21	28-Jul-23	30-Jul-23	3	PREVENTIVE MAINTENANCE
NTPS	Unit 2 (GT)	GAS	21	27-Aug-23	30-Aug-23	4	PREVENTIVE MAINTENANCE
NTPS	Unit 2 (GT)	GAS	21	29-Sep-23	29-Sep-23	1	PREVENTIVE MAINTENANCE
NTPS	Unit 2 (GT)	GAS	21	30-Oct-23	30-Oct-23	1	PREVENTIVE MAINTENANCE
NTPS	Unit 2 (GT)	GAS	21	26-Nov-23	29-Nov-23	4	PREVENTIVE MAINTENANCE
NTPS	Unit 2 (GT)	GAS	21	30-Dec-23	30-Dec-23	1	PREVENTIVE MAINTENANCE
NTPS	Unit 2 (GT)	GAS	21	30-Jan-24	30-Jan-24	1	PREVENTIVE MAINTENANCE
NTPS	Unit 2 (GT)	GAS	21	24-Feb-24	27-Feb-24	4	PREVENTIVE MAINTENANCE
NTPS	Unit 2 (GT)	GAS	21	30-Mar-24	30-Mar-24	1	PREVENTIVE MAINTENANCE
NTPS	Unit 3 (GT)	GAS	21	27-Apr-23	29-Apr-23	3	PREVENTIVE MAINTENANCE
NTPS	Unit 3 (GT)	GAS	21	27-May-23	30-May-23	4	PREVENTIVE MAINTENANCE
NTPS	Unit 3 (GT)	GAS	21	29-Jun-23	29-Jun-23	1	PREVENTIVE MAINTENANCE
NTPS	Unit 3 (GT)	GAS	21	28-Aug-23	30-Aug-23	3	PREVENTIVE MAINTENANCE
NTPS	Unit 3 (GT)	GAS	21	28-Sep-23	29-Sep-23	2	PREVENTIVE MAINTENANCE
NTPS	Unit 3 (GT)	GAS	21	28-Oct-23	30-Oct-23	3	PREVENTIVE MAINTENANCE
NTPS	Unit 3 (GT)	GAS	21	29-Nov-23	29-Nov-23	1	PREVENTIVE MAINTENANCE
NTPS	Unit 3 (GT)	GAS	21	29-Dec-23	30-Dec-23	2	PREVENTIVE MAINTENANCE
NTPS	Unit 3 (GT)	GAS	21	28-Jan-24	30-Jan-24	3	PREVENTIVE MAINTENANCE
NTPS	Unit 3 (GT)	GAS	21	27-Feb-24	27-Feb-24	1	PREVENTIVE MAINTENANCE
NTPS	Unit 3 (GT)	GAS	21	29-Mar-24	30-Mar-24	2	PREVENTIVE MAINTENANCE
NTPS	Unit 6 (ST)	GAS	22.5	30-Apr-23	30-Apr-23	1	PREVENTIVE MAINTENANCE
NTPS	Unit 6 (ST)	GAS	22.5	26-May-23	30-May-23	5	CONDENSER CLEANING
NTPS	Unit 6 (ST)	GAS	22.5	30-Jun-23	30-Jun-23	1	PREVENTIVE MAINTENANCE
NTPS	Unit 6 (ST)	GAS	22.5	29-Jul-23	30-Jul-23	2	PREVENTIVE MAINTENANCE
NTPS	Unit 6 (ST)	GAS	22.5	31-Aug-23	31-Aug-23	1	PREVENTIVE MAINTENANCE

Maintenance Schedule of Nuclear/Thermal/Hydro based Power Generating Stations for the year 2021-22

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
NTPS	Unit 6 (ST)	GAS	22.5	30-Sep-23	30-Sep-23	1	PREVENTIVE MAINTENANCE
NTPS	Unit 6 (ST)	GAS	22.5	29-Oct-23	30-Oct-23	2	PREVENTIVE MAINTENANCE
NTPS	Unit 6 (ST)	GAS	22.5	30-Nov-23	30-Nov-23	1	PREVENTIVE MAINTENANCE
NTPS	Unit 6 (ST)	GAS	22.5	24-Dec-23	30-Dec-23	7	CLEANING OF COOLING TOWER BASIN AND CONDENSER CLEANING
NTPS	Unit 6 (ST)	GAS	22.5	31-Jan-24	31-Jan-24	1	PREVENTIVE MAINTENANCE
NTPS	Unit 6 (ST)	GAS	22.5	27-Feb-24	27-Feb-24	1	ANNUAL BOILER INSPECTION
NTPS	Unit 6 (ST)	GAS	22.5	29-Mar-24	30-Mar-24	2	PREVENTIVE MAINTENANCE
KLHEP	Unit 1	HYDRO	50	1-Feb-24	20-Feb-24	20	Annual Inspection
KLHEP	Unit 2	HYDRO	50	1-Jan-24	20-Jan-24	20	Annual Inspection
LRPP	1	GAS	10	1-Apr-23	7-Apr-23	7	36K & Preventive maintenance
LRPP	1	GAS	10	1-Jul-23	3-Jul-23	3	Preventive maintenance
LRPP	1	GAS	10	2-Oct-23	5-Oct-23	4	Preventive maintenance
LRPP	1	GAS	10	1-Jan-24	3-Jan-24	3	Preventive maintenance
LRPP	2	GAS	10	1-Jun-23	3-Jun-23	3	Preventive maintenance
LRPP	2	GAS	10	1-Dec-23	3-Dec-23	3	Preventive maintenance
LRPP	3	GAS	10	2-Apr-23	3-Apr-23	2	Preventive maintenance
LRPP	3	GAS	10	3-Jul-23	5-Jul-23	3	Preventive maintenance
LRPP	3	GAS	10	5-Oct-23	8-Oct-23	4	Preventive maintenance
LRPP	3	GAS	10	4-Jan-24	6-Jan-24	3	Preventive maintenance
LRPP	3	GAS	10	1-Mar-24	12-Mar-24	12	Major overhauling of Turbocharger
LRPP	4	GAS	10	3-Apr-23	4-Apr-23	2	Preventive maintenance
LRPP	4	GAS	10	1-Aug-23	4-Aug-23	4	Preventive maintenance
LRPP	4	GAS	10	1-Nov-23	3-Nov-23	3	Preventive maintenance
LRPP	4	GAS	10	1-Feb-24	12-Feb-24	12	Major overhauling of Turbocharger
LRPP	5	GAS	10	1-May-23	3-May-23	3	4K maintenance
LRPP	5	GAS	10	5-Aug-23	8-Aug-23	4	Preventive maintenance
LRPP	5	GAS	10	1-Nov-23	3-Nov-23	3	Preventive maintenance
LRPP	5	GAS	10	13-Feb-24	25-Feb-24	13	Major overhauling of Turbocharger
LRPP	6	GAS	10	9-Apr-23	9-Apr-23	1	4K maintenance
LRPP	6	GAS	10	3-May-23	5-May-23	3	Preventive maintenance
LRPP	6	GAS	10	8-Aug-23	10-Aug-23	3	Preventive maintenance
LRPP	6	GAS	10	1-Sep-23	2-Sep-23	2	Preventive maintenance
LRPP	6	GAS	10	5-Nov-23	8-Nov-23	4	Preventive maintenance
LRPP	6	GAS	10	26-Feb-24	28-Feb-24	3	Preventive maintenance
LRPP	7	GAS	10	11-Apr-23	11-Apr-23	1	2K maintenance
LRPP	7	GAS	10	5-Jul-23	7-Jul-23	3	Preventive maintenance
LRPP	7	GAS	10	8-Oct-23	11-Oct-23	4	Preventive maintenance
LRPP	7	GAS	10	7-Jan-24	9-Jan-24	3	Preventive maintenance
LRPP	7	GAS	10	13-Mar-24	25-Mar-24	13	Major overhauling of Turbocharger
LTPS	GT 5	GAS	20	1-Apr-23	29-Apr-23	29	Major Overhauling
LTPS	GT 5	GAS	20	21-Aug-23	25-Aug-23	5	Upgradation of Generator Control and protection panel of Gas Turbine.
LTPS	GT 6	GAS	20	7-Aug-23	11-Aug-23	5	Upgradation of Generator Control and protection panel of Gas Turbine.
LTPS	GT 6	GAS	20	1-Mar-24	29-Mar-24	29	Major Overhauling
LTPS	GT 7	GAS	20	1-Nov-23	10-Nov-23	10	Installation and commissioning of 132KV SF6 breakers
LTPS	HR 1	GAS	37.2	10-May-23	20-May-23	11	Surface Condenser Cleaning by Hydrojet
LTPS	HR 1	GAS	37.2	10-Jan-24	12-Jan-24	3	HRSG#1 Biennial Inspection
LTPS	HR 1	GAS	37.2	10-Mar-24	15-Mar-24	6	Generator Transformer (48 MVA) & Station Transformer (7.5 MVA) Inspection & Servicing
ROKHIA	7	GAS	21	1-May-23	5-May-23	5	CB & BI
ROKHIA	8	GAS	21	1-Apr-23	31-Mar-24	366	Out of Service
ROKHIA	9	GAS	21	1-Sep-23	30-Sep-23	30	MI
BARAMURA	4	GAS	21	1-Nov-23	30-Nov-23	30	MI
BARAMURA	5	GAS	21	1-Jun-23	5-Jun-23	5	CB & BI
Umiam Stage 3 (Kridaikulam)	I	HYDRO	30	4-Apr-23	31-May-23	58	Annual Maintenance(Runner Repair)
Umiam Stage 3 (Kridaikulam)	I	HYDRO	30	1-Oct-23	30-Nov-23	61	Annual Maintenance(Runner Repair)
Umiam Stage 3 (Kridaikulam)	II	HYDRO	30	1-Jun-23	30-Jun-23	30	Annual Maintenance(Runner Repair)
Umiam Stage 3 (Kridaikulam)	II	HYDRO	30	1-Dec-23	10-Feb-24	72	Annual Maintenance(Runner Repair)
Umiam Stage - 4	I	HYDRO	30	21-Nov-23	15-Dec-23	25	Annual Maintenance
Umiam Stage - 4	II	HYDRO	30	1-Apr-23	31-May-23	61	Overhauling
Umiam Stage - 4	II	HYDRO	30	15-Jan-24	10-Feb-24	27	Annual Maintenance
Leshka	I	HYDRO	42	1-Nov-23	30-Nov-23	30	Annual Maintenance
Leshka	II	HYDRO	42	1-Dec-23	30-Dec-23	30	Annual Maintenance
Leshka	III	HYDRO	42	1-Apr-23	31-May-23	61	Refurbishment and Complete Repairing
Leshka	III	HYDRO	42	1-Jan-24	31-Jan-24	31	Annual Maintenance
Likimro	I	HYDRO	24	1-Apr-23	30-Apr-23	30	Annual Maintenance

Generating Schemes Expected to be commissioned during 2023-24

Scheme	Implementing Agency	Unit No.	State	Capacity (MW)	Commissioning Schedule
THERMAL					
CENTRAL SECTOR				5,280 MW	
Buxar TPP	SJVN	U-1	Bihar	660	Dec-23
Buxar TPP	SJVN	U-2	Bihar	660	Mar-24
North Karanpura STPP	NTPC	U-2	Jharkhand	660	Nov-23
North Karanpura STPP	NTPC	U-3	Jharkhand	660	Mar-24
Ghatampur TPP	NUPPL	U-1	Uttar Pradesh	660	May-23
Ghatampur TPP	NUPPL	U-2	Uttar Pradesh	660	Aug-23
Ghatampur TPP	NUPPL	U-3	Uttar Pradesh	660	Nov-23
Khurja SCTPP	THDC	U-1	Uttar Pradesh	660	Feb-24
STATE SECTOR				9,650 MW	
Jawaharpur STPP	UPRVUNL	U-1	Uttar Pradesh	660	Jun-23
Jawaharpur STPP	UPRVUNL	U-2	Uttar Pradesh	660	Dec-23
Obra-C STPP	UPRVUNL	U-1	Uttar Pradesh	660	Jun-23
Obra-C STPP	UPRVUNL	U-2	Uttar Pradesh	660	Dec-23
Panki TPS Extn.	UPRVUNL	U-1	Uttar Pradesh	660	Jan-24
Ennore SCTPP	TANGEDCO	U-1	Tamil Nadu	660	Mar-24
Udangudi STPP St.-I	TANGEDCO	U-1	Tamil Nadu	660	Mar-24
Yadadri TPS	TSGENCO	U-1	Telangana	800	Jun-23
Yadadri TPS	TSGENCO	U-2	Telangana	800	Aug-23
Yadadri TPS	TSGENCO	U-3	Telangana	800	Dec-23
North Chennai TPP St-III	TANGEDCO	U-6	Tamil Nadu	800	Sep-23
Dr. Narla Tata Rao TPS St-V	APGENCO	U-8	Andhra Pradesh	800	Jun-23
Bhusawal TPS	MAHAGENCO	U-6	Maharashtra	660	Jun-23
Yelahanka CCPP	KPCL	GT+ST	Karnataka	370	Jun-23
PRIVATE SECTOR				0	
TOTAL THERMAL (CENTRAL + STATE + PRIVATE)				14,930 MW	
HYDRO					
CENTRAL SECTOR				2,800 MW	
Subansiri Lower	NHPC	1	Arunachal Pradesh	250	Jun-23
Subansiri Lower	NHPC	2	Arunachal Pradesh	250	Jul-23
Subansiri Lower	NHPC	3	Arunachal Pradesh	250	Aug-23
Subansiri Lower	NHPC	4	Arunachal Pradesh	250	Dec-23
Tehri PSS	THDC	1	Uttarakhand	250	Jun-23
Tehri PSS	THDC	2	Uttarakhand	250	Jul-23
Tehri PSS	THDC	3	Uttarakhand	250	Oct-23
Tehri PSS	THDC	4	Uttarakhand	250	Dec-23
Parbati-II	NHPC	1	Himachal Pradesh	200	Mar-23
Parbati-II	NHPC	2	Himachal Pradesh	200	Mar-23
Parbati-II	NHPC	3	Himachal Pradesh	200	Mar-23
Parbati-II	NHPC	4	Himachal Pradesh	200	Mar-23
STATE SECTOR				100 MW	
Pallivasal	KSEB	1	Kerala	30	Oct-23
Pallivasal	KSEB	2	Kerala	30	Oct-23
Thottiyar	KSEB	1	Kerala	30	Oct-23
Thottiyar	KSEB	2	Kerala	10	Oct-23
PRIVATE SECTOR				450 MW	
Tidong-I	Statkraft India Pvt. Ltd.	1	Himachal Pradesh	150	Nov-23
Tidong-I	Statkraft India Pvt. Ltd.	2	Himachal Pradesh	150	Nov-23
Tidong-I	Statkraft India Pvt. Ltd.	3	Himachal Pradesh	150	Dec-23
TOTAL HYDRO (CENTRAL + STATE + PRIVATE)				3,350 MW	

Generating Schemes Expected to be commissioned during 2023-24

Scheme	Implementing Agency	Unit No.	State	Capacity (MW)	Commissioning Schedule
NUCLEAR					
CENTRAL SECTOR				1,400 MW	
KAKRAPAR ATOMIC POWER PROJECT	NPCIL	3	Gujarat	700	2023-24
KAKRAPAR ATOMIC POWER PROJECT	NPCIL	4	Gujarat	700	2023-24
STATE SECTOR				0 MW	
PRIVATE SECTOR				0 MW	
TOTAL NUCLEAR (CENTRAL + STATE + PRIVATE)				1,400 MW	
TOTAL (THERMAL + HYDRO+NUCLEAR)				19,680 MW	

कन्वेंशनल केन्द्रीय जनरेटिंग स्टेशनों एवं भूटान स्टेशनों से विद्युत का आबंटन - फर्म और अनाबंटित शेयर / Allocation of Power from Conventional Central Generating Stations and Bhutan Stations- Firm and Unallocated Share as on 31.01.2023 (सभी आंकड़े मेगावाट में/All Figures in MW)			
क्षेत्र/Region	फर्म शेयर (#) / Firm Share (#)	Unallocated share/अनाबंटित शेयर	डिडिकेटेड स्टेशन से आवंटित/ Allocation from Dedicated Stations
उत्तरी /Northern	23,341	3,924 (Include 66 MW of RAPS 3&4 corresponding to 18 to 23)	1,510
पश्चिमी/Western	20,726	2,789 (corresponding to 18 to 22 hours)	4,027
दक्षिणी/Southern	16,666	1,835 (corresponding to 18 to 22 hours)	360
पूर्वी/Eastern	14,300	1,239 (corresponding to 19 to 22 hours)	1002
उत्तर-पूर्वी/North-Eastern	2,771	420 (corresponding to 18 to 22 hours)	0
कुल/Total	77,805		6,899
बांग्लादेश/Bangladesh (##)	250 MW allocated to Bangladesh		
नोट : Notes :			
(#) इसमें गैर-फर्म पावर और मर्चेन्ट पावर शामिल हैं। / (#) includes non-firm power and merchant power.			
(##)बांग्लादेश को अनाबंटित पावर से - उत्तरी क्षेत्र और पश्चिमी क्षेत्र में से प्रत्येक से 100 मेगावाट और पूर्वी क्षेत्र से 50 मेगावाट / (##)100 MW each from unallocated power of NR & WR and 50 MW from ER unallocated power to Bangladesh			

उत्तरी क्षेत्र में कन्वेंशनल केन्द्रीय जनरेटिंग स्टेशनों एवं भूटान स्टेशनों से विद्युत का आवंटन / ALLOCATION OF POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN NORTHERN REGION AND BHUTAN STATIONS																												as on 31.01.2023						
स्टेशन/STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY	उत्तरी क्षेत्र के भीतर/ Within the Northern Region																						अन्य क्षेत्र / देश/ Other Region/ Country										
		आवंटित क्षमता/ ALLOCATED CAPACITY		चंडीगढ़/ CHANDIGARH		दिल्ली/DELHI		हरियाणा/HARYANA		हिमाचल प्रदेश/HIMACHAL PRADESH		जम्मू एवं कश्मीर /JAMMU & KASHMIR		पंजाब/PUNJAB		राजस्थान /RAJASTHAN		उत्तर प्रदेश/UTTAR PRADESH		उत्तराखण्ड /UTTARAKHAND		पावर ग्रीड /POWER GRID		रेलवे/RAILWAY		छत्तीसगढ़/ CHATTISGARH		मध्य प्रदेश/ MADHYA PRADESH		गुजरात/ GUJARAT		बांग्लादेश/ BANGLADESH		
		MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%			
रामपुर एच.ई.पी. (यूनिट 1,2,3,4,5,6)/ Ramapur HEP (U-1,2,3,4,5,6)	412.0	374.4	0.00	0.0	0.00	0.0	4.15	17.1	41.91	172.7	7.12	29.3	5.62	23.2	7.72	31.8	13.76	56.7	10.58	43.6	0.00	0.0												
कोलडम एच.ई.पी./Koldam HEP (800MW)	800.0	744.4	0.79	6.3	0.00	0.0	9.81	78.5	28.00	224.0	11.11	88.9	7.73	61.8	10.73	85.8	18.90	151.2	5.98	47.8	0.00	0.0												
सिंगरौली लघु हाइड्रो पावर प्रोजेक्ट/ Singrauli Small Hydro Power Project (2*4 MW)	8.0	6.8	0.00	0.0	19.13	1.5	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	23.37	1.9	42.50	3.4	0.00	0.0	0.00	0.0												
किशनगंगा एच.ई.पी. (यूनिट 1,2,3)/ Kishanganga HEP (U-1,2,3)	330.0	180.5										13.00	42.9				41.70	137.6							30.30	100.0								
उप-कुल / SUB-TOTAL (A1)	23817.0	19736.3																																
(A2) अन्य क्षेत्रों के सी.जी.एस/ CGSs OF OTHER REGIONS																																		
फरक्का एस.टी.पी.एस. (1600 मेगावॉट)/ Farakka - I & II STPS (1600 MW)		80.2	0.00	0.0	1.39	22.2	0.69	11.0	0.00	0.0	0.85	13.6	0.00	0.0	0.00	0.0	2.08	33.3	0.00	0.0	0.00	0.0												
कहलगाँव - I / Kahalgaon - I (840MW)		209.6	0.00	0.0	6.07	51.0	3.04	25.5	0.00	0.0	3.68	30.9	0.00	0.0	3.04	25.5	9.12	76.6	0.00	0.0	0.00	0.0												
डी.वी.सी. / DVC		1511.1				511.1		300.0						700.0																				
कहलगाँव -II (1500 मेगावॉट)/Kahalgaon -II (1500 MW) [498 MW (in+ 343 MW in lieu of Tala)]		841.4	0.20	3.0	10.49	157.4	4.58	68.7	1.53	23.0	5.56	83.4	8.02	120.3	7.11	106.7	16.73	251.0	1.87	28.1	0.00	0.0												
नबीनगर टी.पी.एस.-जे.पी.यूनिट-1,2,3&4) / Nabinagar TPS -JV(Unit-1,2,3&4)		291.2																								291.2								
तलचर/ Talcher - I		0.0																																
नबीनगर एस. टी. पी. / Nabinagar STPP U-1		209.0																209.0																
कामेंग एच.ई.पी./ Kameng HEP (Unit I, II & III)		68.0						13.0										55.0																
खरगोन एस.टी.पी.यूनिट-I/Khargone STPP U-1		0.0												0.0																				
बोंगाईगाँव थर्मल पीपी/Bongaigaon Thermal PP		20.7																																
उप-कुल / SUB-TOTAL (A2)		3231.1				3.0		741.7		418.3		23.0		127.9		820.3		132.2		624.8		48.8				0.0		291.2						
उप-कुल / SUB-TOTAL (A) = A1+A2		22967.4				169.6		3805.7		2289.9		1397.5		1742.0		2460.2		2083.0		7732.3		989.7				6.3	291.2		100.0				684.1	
(B) गैर-फर्म आवंटन/NON-FIRM ALLOCATION																																		
राजस्थान परमाणु पावर स्टेशन यूनिट-3 एवं 4/ Rajasthan Atomic Power Station U-3&4	440.0	374.0	0.00	0.0	0.00	0.0	10.91	48.0	0.00	0.0	7.95	35.0	22.73	100.0	28.41	125.0	15.00	66.0	0.00	0.0	0.00	0.0												
कुल आवंटन/ TOTAL ALLOCATION (C) = A+B		23341.4				169.6		3805.7		2337.9		1397.5		1777.0		2560.2		2208.1		7798.3		989.7			6.3	291.2		100.0				684.1		
(D) आर.ए.पी.एस 3 & 4 से 66 मेगावॉट के अलावा उत्तरी क्षेत्र सी.जी.एस की कुल अनावंटित पावर/ TOTAL UNALLOCATED POWER OF NR CGSs EXCLUDING 66 MW FROM RAPS 3 & 4		2545.7				112.8		50.0		0.0		15.0		1517.6		37.0		635.0		135.0		40.0			3.3					0			100	

उत्तरी क्षेत्र में कन्वेंशनल केन्द्रीय जनरेटिंग स्टेशनों एवं भूटान स्टेशनों से विद्युत का आवंटन / ALLOCATION OF POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN NORTHERN REGION AND BHUTAN STATIONS																									as on 31.01.2023									
स्टेशन / STATIONS	स्थापित क्षमता / INSTALLED CAPACITY	उत्तरी क्षेत्र के भीतर / Within the Northern Region																				अन्य क्षेत्र / देश / Other Region/ Country												
		अनाबंटित क्षमता / UNALLOCATED CAPACITY		चंडीगढ़ / CHANDIGARH		दिल्ली / DELHI		हरियाणा / HARYANA		हिमाचल प्रदेश / HIMACHAL PRADESH		जम्मू एवं कश्मीर / JAMMU & KASHMIR		पंजाब / PUNJAB		राजस्थान / RAJASTHAN		उत्तर प्रदेश / UTTAR PRADESH		उत्तराखण्ड / UTTARAKHAND		पावर ग्रीड / POWER GRID		रेलवे / RAILWAY		छत्तीसगढ़ / CHHATTISGARH		मध्य प्रदेश / MADHYA PRADESH		गुजरात / GUJARAT		बांग्लादेश / BANGLADESH		
		MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	
(E) अन्य क्षेत्रों से अनाबंटित क्षमता / UNALLOCATED POWER FROM OTHER REGIONS/ COUNTRY																																		
(E1) पश्चिमी क्षेत्र से अनाबंटित क्षमता / Unallocated Power from WR																																		
(E2) ताला एच.पी. (पीटीआई) की अनाबंटित क्षमता (भूटान) / Unallocated Power of Tala HEP (Bhutan)		190.0				50.0						100.0																						
(E3) नबीनगर एस. टी. पी. पी. / Nabinagar STPP		16.9																																
(E4) To Uttarakhand from various stations of ER		220.0																																
(E5) बोंगाईगाँव थर्मल पीपी / Bongaigaon Thermal PP		35.4																																
(E6) Unallocated power from SR pool		696.6				50.0						546.6																						
उप-कुल / SUB-TOTAL (E)		1311.9				0.0						130.0																						
(F) आर.पी.एस से 66 मेगावाट के अलावा उत्तरी क्षेत्र में कुल अनाबंटित (डी.-ई) / TOTAL UNALLOCATED FOR NR EXCLUDING 66 MW FROM RAPS [F = D+E]		3857.6				112.8						180.0																						
DEDICATED STATIONS																																		
टांडा टीपीएस / Tanda TPS		440.0																																
फरीदाबाद सीसीपीटी / Faridabad CCGT		431.0																																
राजस्थान परमाणु पावर स्टेशन (आरएपीएस यूनिट -1 और 2) / Rajasthan Atomic Power Station (RAPS U-1 & 2)		300.0																																
चुटक (एच) 4 * 11 / Chutak(H) 4*11		44.0																																
बर्सिंगार लिग्नाइट (टी) 2 * 125 / Barsingar Lignite(T) 2*125		250.0																																
निमो बाजगी 3*15/Nimoo Bazgo 3*15		45.0																																
उप-कुल / SUB-TOTAL		1510.0																																
नोट / Note:																																		
(0) इसमें एच.वी.डी.सी. बलिया, भिवाड़ी, कुरुक्षेत्र और दादरी को एनसीटीपीएस दादरी -2 से क्रमशः 1.01 मेगावाट (0.103%), 1.01 मेगावाट (0.103%), 3.5 मेगावाट (0.357%) और 0.8036 MW (0.082%) शामिल हैं। / This comprises 1.01 MW (0.103%), 1.01 MW (0.103%), 3.5 MW (0.357%) and 0.8036 MW (0.082%) from NCTPS Dadri-II to HVDC Balia, Bhiwadi, Kurukshetra and Dadri respectively (out of firm share).																																		
(*) Haryana, Punjab, Himachal Pradesh and Rajasthan have surrendered their firm shares totalling to 275 MW (33.13%) in Dadri NCGPS, 171 MW (40.81%) in Anta GPP and 205 MW (30.92%) in Auraiya GPP. This power is now available with NTPC.																																		

BENEFICIARIES	RAPS-B Unit 3 & 4 (440 MW)							
	RAPPB							
	00-06 & 23-24		06-10		10-18		18-23	
	%	(MW)	%	(MW)	%	(MW)	%	(MW)
		440		440		440		440
Chandigarh	0.00	0.0	0.00	0.0	0.00	0.0	3.18	14.0
Delhi	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0
Haryana	2.50	11.0	0.00	0.0	3.75	16.5	0.00	0.0
H.P.	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0
J & K	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0
Punjab	3.18	14.0	3.18	14.0	1.25	5.5	0.00	0.0
Rajasthan	5.91	26.0	8.41	37.0	7.50	33.0	8.41	37.0
U.P.	3.41	15.0	3.41	15.0	2.50	11.0	3.41	15.0
Uttarakhand	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0
Total	15.00	66.0	15.00	66.0	15.00	66.0	15.00	66.0

PERCENTAGE SHARES AND ENTITLEMENTS OF NORTHERN REGION UTILITIES

IN VARIOUS CENTRAL SECTOR GENERATING STATIONS

A. Allocations from N.R. (All figures in %)

U.A.-Pooled 1253 MW

State/UT	Round the clock
Chandigarh	9.00
Delhi	0.00
Haryana	0.00
H.P.	0.00
J & K	91.00
Punjab	0.00
Rajasthan	0.00
U.P.	0.00
Uttarakhand	0.00
Total	100.00

1	Unallocated Pool (excluding special alloc. to HVDC & Railways)	2642.40 MW
2	Additional specific allocation to Uttarakhand (previously allocated to MP) from UA Pool	40.00 MW
3	Additional Specific allocation to Delhi (NDMC) from UA Pool	50.00 MW
4	Additional specific allocation to UT of J&K (previously allocated to UP) from UA Pool	300.00 MW
5	Specific Allocation to J&K from RAPS-C and Uri-II	77.00 MW
6	Specific Allocation to NVVN for bundling of solar power from NTPC's Coal stations	807.00 MW
7	Specific Allocation to HPSEB Ltd.for bundling with power from Singrauli Solar PV power plant	15.00 MW
8	Allocation to Bangladesh	100.0 MW
9	Balance Unallocated Pool for beneficiaries of the Region	1253.00 MW

पश्चिमी क्षेत्र में कन्वेंशनल केन्द्रीय जनरेटिंग स्टेशनों से विद्युत का आबंटन / ALLOCATION OF POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN WESTERN REGION																											as on 31.01.2023			
STATIONS/स्टेशन	स्थापित क्षमता/ INSTALLED CAPACITY	पश्चिमी क्षेत्र के भीतर / Within the Western Region																					अन्य क्षेत्र/ देश/ Other Region/ Country							
		आबंटित क्षमता/ ALLOCATED CAPACITY		छत्तीसगढ़/ CHATTISGARH		गुजरात/ GUJARAT		मध्य प्रदेश/ MADHYA PRADESH		महाराष्ट्र/ MAHARASHTRA		दादरा और नगर हवेली और दमन और दीव/ DADRA & NAGAR HAVELI AND DAMAN & DIU		गोवा/ GOA		पवरगिड/ POWERGRID		HWP of DAE	सी.ई.नार.सी./ BARC		रेलवे/RAILWAYS		JVN	आंध्र प्रदेश/Andhra Pradesh	जम्मू और कश्मीर/J&K	पंजाब/PUNJAB	तेलंगाना/TELANGANA	दिल्ली/DELHI	उत्तर प्रदेश/ Uttar Pradesh	बांग्लादेश/ BANGLADESH
		MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW
(D) कुल फर्म शेयर / TOTAL FIRM SHARE [D=A+B+C]																														
		20726.2		2545.3		6304.3		4938.4		5792.0		264.4		520.3		0.0				361.5	50.0	0.0		0.0						
(E) पश्चिमी क्षेत्र सी.जी.एस की अनाबंटित क्षमता / UNALLOCATED POWER OF WR CGSSs																														
		2756.6		25.0		341.1		567.0		651.6		1029.7		108.6		7.3	14.0	10.0	2.3				100.00		150.0	50.0	40.0	100.0		
(F) एनआर आवंटित पूल से/ UNALLOCATED POWER FROM NR																														
		0.0						0.0																						
(G) ईआर आवंटित पूल से/ UNALLOCATED POWER FROM ER																														
		32.7				32.7																								
डिडिकेटेड स्टेशन / DEDICATED STATIONS																														
भिलाई टी.पी.एस/Bhilai TPS (\$)	500.0	220.0	20.75	50.0							79.25	170.0																		
रत्नागिरी जी.पी.एस/Ratnagiri GPS (*)	1967.1	1967.1							95.00	1868.7	4.00	78.7	1.00	19.7																
तारपुर ए.पी.एस/ Tarapur APS	320.0	320.0	0.00	0.0	50.00	160.0	0.00	0.0	50.00	160.0	0.00	0.0	0.00	0.0																
ओमकारेश्वर एच.ई.पी./Omkareshwar HEP	520.0	520.0					100	520.0																						
इंदिरा सागर एच.ई.पी./Indira Sagar HEP	1000.0	1000.0					100	1000.0																						
उप-कुल / SUB-TOTAL	4307.1	4027.1		50.0		160.0		1520.0		2028.7		248.7		19.7		0.0														
नोट / Note:																														
(\$) भिलाई पावर स्टेशन की कुल 500 मेगावाट क्षमता से, सेल(SAIL) को 280 मेगावाट की आपूर्ति की जा रही है।/ Out of total 500 MW capacity of Bhilai Power Station, 280 MW is being supplied to SAIL.																														
(*) Allocation of 1868.726 MW from Ratnagiri Gas and Power Private Limited (RGPP) to Maharashtra as per PPA between Ratnagiri gas and Power Private Limited and Maharashtra w.e.f. 01.04.2022.																														

PERCENTAGE SHARES AND ENTITLEMENTS OF WESTERN REGION UTILITIES
IN VARIOUS CENTRAL SECTOR GENERATING STATIONS

A. Allocations from W.R. (All figures in %)

U.A.-Pooled 1786.19 MW	
State/UT	Round the clock
Gujarat	0.000
Madhya Pradesh	17.746
Chhattisgarh	0.000
Maharashtra	35.305
GOA	1.881
DNHDDPCL	45.068
Total	100.000

- | | |
|--|-------------------|
| 1 Total Unallocated Pool Power | 3196.59 MW |
| 2 Special allocation to HVDC & other states | 624.40 MW |
| 3 Specific Allocation to NVVN and NTPC for bundling of solar power from NTPC's Coal stations | 546.00 MW |
| 4 Additional specific allocation to Gas from UA Pool | 50.00 MW |
| 5 Additional specific allocation to UP from UA Pool | 40.00 MW |
| 6 Allocation to NDMC from UA Pool | 50.00 MW |
| 7 Specific Allocation to J&K and Ladakh from UA Pool | 100.00 MW |
| 8 Balance Unallocated Pool for beneficiaries of the Region | 1786.19 MW |

Stations	UNALLOCATED POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN SOUTHERN REGION												UNALLOCATED POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN SOUTHERN REGION							Total	
	RSTPS, Stg - I&II (2100)	RSTPS, Stg. III (500)	Talcher STPS, Stg. II (2000)	Simhadri STPS, Stg. I (1000)	Simhadri STPS, Stg. II (1000)	Kudgi STPS, Stg. I (2400)	NLC TPS-II, Stg. I (630)	NLC TPS-II, Stg. II (840)	NLC TPS-I, Exp. (420)	NLC TPS-II, Exp. (500)	NNTPS U-I & II (1000)	NTECL, Vallur STPS (1500)	NTPL Tuticorin (1000)	MAPS (440)	KGS 1&2 (440)	KGS 3&4 (440)	KKNPP Unit-1 (1000)	KKNPP Unit-2 (1000)			
Unallocated share (MW)	310	75	300	0	150	360	95	125	63	75	60	113	119	18	66	66	150	150	2294		
(A) UA Specific Allocation from Specific stations																					
(a) To HVDC Gazuwaka	1.00																			1.00	
(b) To HVDC (Talcher)			1.50																	1.50	
(c) To HVDC (Kolur)			1.60																	1.50	
(d) To HVDC (Punalur)					3.10															3.10	
(e) To HVDC (Thirissur)					1.20															1.20	
(f) To Karnataka from NLC-TS II							34.55	45.45												80.00	
(g) To Kerala from Talcher STPS-II			180.00																	180.00	
(h) To AP from Simhadri STPS-II					34.55															34.55	
(i) To Telangana from Simhadri STPS-II					40.42															40.42	
(j) To Telangana from KKNPP																		50.00		50.00	
(k) To Puducherry from NNTPS											53.00							100.00		200.00	
Total Specific Allocation(UA)	1.00	0.00	183.00	0.00	79.30	0.00	34.55	45.45	0.00	0.00	53.00	0.00	0.00	0.00	0.00	0.00	100.00	150.00		646.30	
UA Balance after station Specific	309.00	75.00	117.00	0.00	70.70	360.00	60.45	79.55	63.00	75.00	7.00	112.50	118.50	18.00	66.00	66.00	50.00	50.00	0.00	1647.70	
(B) UA Coal Power Allocation from NTPC Stations																					
(a)JNVVN Coal Power to AP	13.00	3.15	4.92		2.97	15.14															39.19
(b)JNVVN Coal Power to Telangana	15.19	3.69	5.73		3.46	17.70															45.81
(c)NTPC Coal Power to Telangana	3.32	0.80	1.25		0.75	3.86															10.00
(d)JNVVN-Coal Power to Karnataka	23.22	5.63	8.79		5.31	27.05															70.00
(e)JNVVN-Coal Power to Tamil Nadu	1.66	0.40	0.63		0.38	1.93															5.00
Total coal Power Allocation (UA)	56.38	13.68	21.36	0.00	12.90	65.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	170.00
UA Balance (after Specific & NTPC Coal Power)	252.62	61.32	95.65	0.00	57.80	294.31	60.45	79.55	63.00	75.00	7.00	112.50	118.50	18.00	66.00	66.00	50.00	50.00	0.00	1477.70	
(C) UA Specific Allocation from Pool																					
NFC (Telangana) from balance UA	0.85	0.21	0.32	0.00	0.20	1.00	0.20	0.27	0.21	0.25	0.02	0.38	0.40	0.06	0.22	0.22	0.17	0.00	0.00	5.00	
Puducherry from balance UA	7.69	1.87	2.91	0.00	1.76	8.96	1.84	2.42	1.92	2.28	0.21	3.43	3.61	0.55	2.01	2.01	1.52	0.00	0.00	45.00	
NDMC	8.55	2.07	3.24	0.00	1.95	9.96	2.05	2.66	2.13	2.54	0.24	3.81	4.01	0.61	2.23	2.23	1.69	0.00	0.00	50.00	
Uttarakhand	17.10	4.15	6.47	0.00	3.91	19.62	4.09	5.38	4.26	5.08	0.47	7.61	8.02	1.22	4.47	4.47	3.38	0.00	0.00	100.00	
J&K	93.45	22.68	35.38	0.00	21.38	108.87	22.36	29.42	23.30	27.74	2.59	41.61	43.83	6.66	24.41	24.41	18.50	0.00	0.00	546.61	
Sub Total	124.98	30.34	49.33	0.00	29.20	148.70	30.54	40.16	31.83	37.69	3.94	56.84	59.87	9.09	33.35	33.35	25.26	0.00	0.00	746.61	
Balance UA	124.98	30.34	47.32	0.00	28.60	145.61	29.91	39.36	31.17	37.11	3.46	55.66	58.63	8.91	32.65	32.65	24.74	0.00	0.00	731.09	
(D) Distribution of Balance UA																					
Andhra Pradesh	8.64	2.10	3.27	0.00	1.98	10.07	2.07	2.72	2.15	2.57	0.24	3.85	4.05	0.62	2.26	2.26	1.71	0.00	0.00	50.54	
Karnataka	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kerala	9.00	2.16	3.41	0.00	2.06	10.48	2.15	2.83	2.24	2.67	0.25	4.01	4.22	0.64	2.36	2.36	1.76	0.00	0.00	52.63	
Tamil Nadu	60.76	14.75	23.01	0.00	13.90	70.79	14.54	19.13	15.15	18.04	1.68	27.05	28.50	4.33	15.87	15.87	12.03	0.00	0.00	355.41	
Telangana	21.08	5.12	7.98	0.00	4.82	24.56	5.05	6.64	5.26	6.26	0.58	9.39	9.89	1.50	5.51	5.51	4.17	0.00	0.00	123.33	
Puducherry	25.50	6.19	9.68	0.00	5.84	29.71	6.10	8.03	6.36	7.57	0.71	11.36	11.96	1.82	6.68	6.68	5.05	0.00	0.00	149.18	
Sub Total	124.98	30.34	47.32	0.00	49.98	254.48	52.27	68.78	54.47	64.85	6.05	97.27	102.46	15.56	57.07	57.07	43.23	0.00	0.00	731.09	
Total allocation from un-allocated quota (MW)																					
Andhra Pradesh	21.64	5.25	8.19	0.00	39.53	25.21	2.07	2.72	2.15	2.57	0.24	3.85	4.05	0.62	2.26	2.26	1.71	0.00	0.00	124.31	
Karnataka	23.22	5.63	8.79	0.00	5.31	27.05	34.55	45.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	150.00	
Kerala	9.00	2.18	3.41	0.00	2.06	10.48	2.15	2.83	2.24	2.67	0.25	4.01	4.22	0.64	2.36	2.36	1.76	0.00	0.00	232.63	
Tamil Nadu	62.42	15.15	23.03	0.00	14.28	72.72	14.54	19.13	15.15	18.04	1.68	27.06	28.50	4.33	15.87	15.87	112.03	100.00	0.00	566.41	
Telangana	40.45	9.82	15.32	0.00	49.67	47.12	5.25	6.91	5.47	6.51	0.61	9.77	10.29	1.56	5.73	5.73	4.34	50.00	0.00	274.55	
Puducherry	33.20	8.06	12.57	0.00	7.60	38.68	7.94	10.45	8.28	9.86	0.86	13.92	14.78	2.37	8.67	8.67	6.57	0.00	0.00	247.18	
HVDC Gazuwaka	1.00																			1.00	
HVDC (Talcher)			1.50																	1.50	
HVDC (Kolur)			1.50																	1.50	
HVDC (Punalur)					3.10															3.10	
HVDC (Thirissur)					1.20															1.20	
NDMC	8.55	2.07	3.24	0.00	1.95	9.96	2.05	2.69	2.13	2.54	0.24	3.81	4.01	0.61	2.23	2.23	1.69	0.00	0.00	50.00	
UTTARAKHAND	17.10	4.15	6.47	0.00	3.91	19.62	4.09	5.36	4.26	5.02	0.47	7.61	8.02	1.22	4.47	4.47	3.38	0.00	0.00	100.00	
J&K	93.45	22.68	35.38	0.00	21.38	108.87	22.36	29.42	23.30	27.74	2.59	41.61	43.83	6.66	24.41	24.41	18.50	0.00	0.00	546.61	
Total (UA)	310.00	75.00	300.00	0.00	150.00	360.00	95.00	125.00	63.00	75.00	60.00	112.50	118.50	18.00	66.00	66.00	150.00	150.00	0.00	2294.00	

PERCENTAGE SHARES AND ENTITLEMENTS OF SOUTHERN REGION UTILITIES
IN VARIOUS CENTRAL SECTOR GENERATING STATIONS

A. Allocations from S.R. (All figures in %)

U.A.-Pooled 731.09 MW	
State/UT	Round the clock
Andhra Pradesh	%
Karnataka	6.913
Kerala	0.000
Tamil Nadu	7.199
Telangana	48.614
Puducherry	16.869
	20.405
Total	100.000

1 Total Unallocated Pool Power	2294.00 MW
2 Special allocation to HVDC & other states	646.30 MW
3 Specific Allocation to NVVN and NTPC for bundling of solar power from NTPC's Coal stations	170.00 MW
4 Additional specific allocation to Puducherry from UA Pool	45.00 MW
5 Additional specific allocation to NFC (Telangana) from UA Pool	5.00 MW
6 Allocation to NDMC from UA Pool	50.00 MW
7 Specific Allocation to Uttarakhand from Karnataka share in UA Pool	100.00 MW
8 Specific Allocation to J&K from Karnataka share in UA Pool	546.61 MW
9 Balance Unallocated Pool for beneficiaries of the Region	731.09 MW

पूर्वी क्षेत्र में कन्वेंशनल केन्द्रीय जनरेटिंग स्टेशनों एवं भूटान स्टेशनों से विद्युत का आवंटन / ALLOCATION OF POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN EASTERN REGION AND BHUTAN STATIONS																												as on 31.01.2023			
स्टेशन STATIONS	स्थापित क्षमता/INSTALLED CAPACITY	पूर्वी क्षेत्र के भीतर / Within the Eastern Region														अन्य क्षेत्र/देश/ Other Region /Country															
		अनाबंटित क्षमता/ AVAILABLE CAPACITY		बिहार/ BHAR		झारखंड/ JHARKHAND		राज्यीय सैले कार्पोरेशन/D.V.C.		ओडिशा/ ODISHA		प. बंगाल/ WEST BENGAL		सिक्किम/ SIKKIM		पी.जी. सी.आई. एल/ PGCIL		रेलवे/ RAILWAY		रेलवे/RAILWAY (WR, SR, NR & NER)		उत्तर पूर्वी क्षेत्र / NORTH EASTERN REGION		उत्तरी क्षेत्र / NORTHERN REGION		पश्चिमी क्षेत्र / WESTERN REGION		दक्षिणी क्षेत्र / SOUTHERN REGION		बांग्लादेश / BANGLADESH	
		MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%		
उप-कुल / SUB-TOTAL (D)		250.0		0.0		50.0		0.0		200.0		0.0		0.0		0.0		0.0													
(E) कुल फर्म पावर / TOTAL FIRM POWER [E=A+B+C+D]		14300.2		5179.4		1416.6		3584.1		1666.0		2139.1		84.3		0.0		230.8		669.2		142.5		2851.2		1378.5		909.6		0.0	
(F) ईआर सी.जी.एस. की अनाबंटित विद्युत / UNALLOCATED POWER OF ER CGSS		1239.01		816.04		129.06		15.00		154.99		107.07		14.35		2.50						137.17		389.9		32.69		86.5		50.0	
डिडिकेटेड स्टेशन / DEDICATED STATIONS																															
टीस्ता लो डैम / Teesta Low Dam		132.0		132.0																											
टीस्ता लो डैम नं.0, एससीएल IV / Teesta Low Dam नं.0, एस.सी.एल. IV		160.0		160.0																											
बरोनी टी.पी.एस. यूनिट 6, 7 एवं 8 / Barauni TPS U-6,7 & 8		710.0		710.0	100.00	710.0																									
उप-कुल / SUB-TOTAL		1002.0		1002.0		710.0				0.0		292.0																			
नोट / Note (***) DVC Projects include Bokaro TPS - A (500MW), Chandrapur(500MW), Durgapur TPS(210MW), Durgapur Steel TPS (1000MW), Maithon-H(63MW), Mejar(2340MW), Panchet(80MW), Kodema(2*500MW), Tilaiya-H (4MW), Raghunathpur (1200 MW). (b) For Railways drawl, the maximum schedule shall be limited to the LTOA/NOC quantum. At present the maximum LTOA of Railways is 819 MW. Hence the total allocation has been limited to 1000 MW (4x250 MW) considering the percentage allocation for BRBCL, and it will vary from the regionwise LTOA of Railway.																															

UNALLOCATED POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN EASTERN REGION AND BHUTAN STATIONS																							
BENEFICIARIES	FSTPS STAGE-I&II, 1600 MW (3x200+2x500)		FSTPS STAGE-III, 500 MW (1x500)		KbSTPS STAGE-I, 840 MW (4x210)		KbSTPS STAGE-II, 1500 MW (3x500)		TSTPS STAGE-I, 1000 MW (2x500)		BARH STPS STAGE-II, 1320 MW (2x660)		MTPS STAGE-II		Nabinagar STPP		Daripai STPP Unit-1		BARH STPS STAGE-I, 660 MW (1x660)		NHPC Stations (#)	Bhutan Stations (##)	Total MW
	(%)	MW	(%)	MW	(%)	MW	(%)	MW	(%)	MW	(%)	MW	(%)	MW	(%)	MW	(%)	MW	(%)	MW	(%)	MW	MW
To ER Constituents																							
BIHAR	7.69	123.01	10.44	52.19	6.99	58.74	4.98	74.70	6.90	68.95	13.15	173.62	7.27	28.36	6.36	125.88	1.78	28.48	1.56	10.30	20.00	51.82	816.04
JHARKHAND	2.19	35.11	0.00	0.00	2.00	16.84	1.25	18.73	1.97	19.68	0.00	0.00	0.00	0.00	0.08	1.62	1.38	22.08	0.00	0.00	10.00	5.00	129.06
DVC													0.00	0.00							7.00	8.00	15.00
ODISHA													0.00	0.00			6.44	102.98	0.00	0.00	16.00	6.00	124.98
ODISHA (Solar Power - AFTAB)	0.10	1.58			0.10	0.69	0.11	1.60	0.10	0.99													4.87
ODISHA (Solar Power - DADRI)	0.08	1.33	0.16	0.81		0.83	0.09	1.34	0.08	0.83													5.14
ODISHA (Solar Power - Rajasthan)	0.18	2.94	0.18	0.92		1.55	0.28	4.14	0.18	1.84													11.38
ODISHA (Solar Power - Raj-II)	0.09	1.47	0.09	0.46		0.77			0.09	0.92													3.62
ODISHA (Solar Power - Faridabad)	0.10	1.53	0.09	0.46		0.66	0.10	1.48	0.09	0.86													5.00
WEST BENGAL			0.00	0.00									0.00	0.00			1.13	18.07			21.00	17.99	57.06
West Bengal (Solar Power- Rajasthan)	0.64	10.29	0.64	3.22		5.42	0.92	13.79		6.43													39.15
West Bengal (Solar Power - Raj-II)	0.28	4.41	0.28	1.38		2.32				2.76													10.87
SIKKIM											0.00	0.00	0.00	0.00	0.01	0.27	0.13	2.08	0.00	0.00	11.00	1.00	14.35
SUB-TOTAL	181.68	11.89	59.43		87.82	7.72	115.77		103.26	13.15	173.62	7.27	28.36	6.45	127.77	10.86	173.69	1.56	10.30	85.00	89.81	1236.51	
To SR Constituents																							
TELANGANA (NSM-II)	0.75	12.02	0.73	3.67		5.74	0.76	11.45		7.13	0.68	8.96	0.28	1.09									50.06
TAMIL NADU											1.05	13.92	2.15	8.38					2.14	14.12			36.42
SUB-TOTAL	12.02	0.73	3.67		5.74	0.76	11.45		7.13	1.73	22.88	2.43	9.47				0.00	0.00	2.14	14.12	0.00	0.00	86.47
To WR Constituents																							
GVUNL			0.45	2.24											0.19	3.78	0.13	2.08	3.73	24.59			32.69
SUB-TOTAL	0.00	0.45	2.24		0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.19	3.78	0.13	2.08	3.73	24.59	0.00	0.00	32.69
To NR Constituents																							
UTTAR PRADESH															0.86	16.95							44.98
HARYANA																							14.99
RAJASTHAN																							14.99
J & K																							18.05
PUNJAB																							29.99
DELHI																							29.99
UTTARAKHAND			1.84	9.19	1.70	14.27	2.38	35.734									4.01	64.24	7.58	50.00			46.57
SUB-TOTAL	1.84	9.19	1.70	14.27	2.38	35.73			0.00	0.00	0.00	0.00	0.00	0.00	0.86	16.95	4.01	64.24	7.58	50.00	0.00	0.00	199.57
To NER Constituents																							
ASSAM	1.73	27.61	0.00	0.00	0.00	0.00	2.71	40.67	1.61	16.05													21.61
ASSAM (Solar Power - Rajasthan)	0.09	1.47	0.09	0.46		0.77	0.09	1.38	0.09	0.92	1.05	13.92	2.15	8.38									5.00162
NAGALAND	0.43	6.88			0.43	3.57			0.42	4.25													14.70
ARUNACHAL PRADESH	0.19	3.07			0.19	1.61			0.20	1.97													6.65
MIZORAM	0.14	2.27			0.14	1.19			0.14	1.42													4.88
SUB-TOTAL	41.30	0.09	0.46	0.14	7.15	2.80	42.05		24.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.61
POWERGRID (PUSAULI)					0.12	1.00																	1.0
POWERGRID (ALIPURDUAR)											0.11	1.50											1.5
BANGLADESH (NVVN Power)	0.31	5.00			10.02	1.33	20.00		15.00														50.0
GRAND TOTAL	15.00	240.00	14.55	75.00	13.51	126.00	15.00	225.00	11.87	150.00	15.00	198.00	9.70	37.83	7.50	148.50	15.00	240.00	15.00	99.00	85.00	310.99	1935.32
Note:																							
(#) NHPC Stations consist of unallocated power of Rangit HPS & Teesta V HPS.																							
(##) Bhutan HPSs consist of unallocated power of Tala HPS, Chukha HPS, Kurichu HPS & Mangdechhu HEP.																							

उत्तर-पूर्वी क्षेत्र में कन्वेंशनल केन्द्रीय जनरेटिंग स्टेशनों एवं भूटान स्टेशनों से विद्युत का आवंटन/ALLOCATION OF POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN NORTH EASTERN REGION AND BHUTAN STATIONS																														
as on 31.01.2023																														
स्टेशन/STATIONS	स्थापित क्षमता/INSTALLED CAPACITY	उत्तर-पूर्वी क्षेत्र के भीतर / Within the North Eastern Region														अन्य क्षेत्र / देश / Other Region/ Country														
		आवंटित क्षमता/ ALLOCATED CAPACITY	अरुणाचल प्रदेश/ ARUNACHAL PRADESH		असम / ASSAM		मणिपुर/ MANIPUR		मेघालय/ MEGHALAYA		मिजोरम/ MIZORAM		नागालैण्ड/ NAGALAND		त्रिपुरा/ TRIPURA		पावरग्रिड डीवीसी/ POWERGRID-HVDC	रेलवे/ RAILWAY	हरियाणा/ HARYANA	उत्तर प्रदेश/UTTAR PRADESH	छत्तीसगढ़/ CHHATTISGARH	तमिल नाडु/ TAMIL NADU	उत्तराखण्ड /UTTARAKHAND	गोवा/ GOA						
		MW	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%		
(D) एन.ई.आर. सेजोएस की अनाबंटित विद्युत / UNALLOCATED POWER OF NER CGSs		282.4		4.1		140.9		26.1		67.5		27.1		13.8		2.9											1.4		35.4	
(E) पूर्वी क्षेत्र के एनटीपीसी एवं भूटान स्टेशनों से विद्युत आवंटन/ UNALLOCATED POWER FROM STATIONS OF EASTERN REGION/ BHUTAN STATIONS																														
(E1) जेएनएनएसएम सौर ऊर्जा के साथ बंडलिंग के लिए / For Bundling with JNNSM Solar power		5.0				5.0																								
(E2) ईआर एनटीपीसी स्टेशनों की शेष अनालोकटेड ऊर्जा /Balance Unallocated power of ER NTPC Stations		110.6		6.7		84.3						4.9		14.7																
(E3) मांगदेचु एच. ई. पी की अनाबंटित विद्युत Unallocated power of Mangdechu HEP		21.6				21.6																								
उप-कुल / SUB-TOTAL (E) = [E1 + E2+E3]		137.2		6.7		110.9						4.9		14.7																
नोट / Note:																														
(*) पलाटना चौपीपी 98 मेगावाट मर्चेन्ट पावर में से 25 मेगावाट नागालैंड को आवंटित किया गया है, 20 मेगावाट मणिपुर को आवंटित किया गया है, 20 मेगावाट मिजोरम को आवंटित किया गया है और 43 मेगावाट आर्द्वल एंड एफएस / ओटीपीसी को आवंटित किया गया है। / Out of 98 MW Merchant Power from Pallatana GPP, 25 MW is allocated to Nagaland, 10 MW allocated to Manipur, 20 MW allocated to Mizoram and 43 MW is allocated to IL&FS/OTPC.																														
(#) 345 MW to be sold by NEEPCO as merchant power.																														

PERCENTAGE SHARES AND ENTITLEMENTS OF NORTH EASTERN REGION UTILITIES

IN VARIOUS CENTRAL SECTOR GENERATING STATIONS

A. Allocations from N.E.R. (All figures in %)

U.A.-Pooled 206.6645 MW	
State/UT	Round the clock
Arunachal Pradesh	1.283333
Assam	44.133333
Manipur	8.166667
Meghalaya	32.666667
Mizoram	8.500000
Nagaland	4.333333
Tripura	0.916667
Total	100.000000

Total Unallocated Pool Power 319.164500 MW
 Special allocation of Bongaigaon Station 112.500000 MW

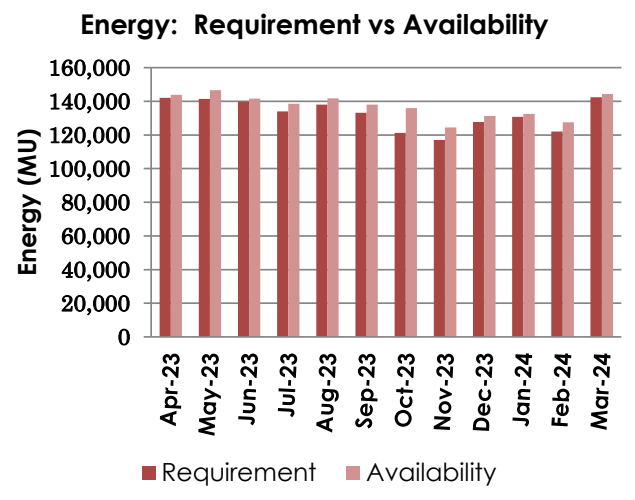
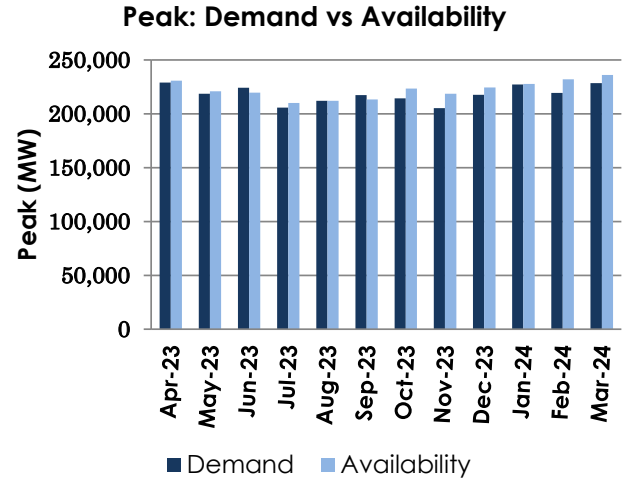
Balance Unallocated Pool for beneficiaries of the Region 206.664500 MW

Stations	Loktak HPS	Khandong HPS	Kopili+Kopili Extn .HPS	Kopili HEP Stg. - II	Kahalguri GPS	Apatala GPS(CC)	Bongaigaon Thermal PP	Doyang HPS	Ranganadi HPS	Pare HEP	Total
Installed Capacity (MW)	105.000000	50.000000	200.000000	25.000000	291.000000	130.000000	750.000000	75.000000	405.000000	110.000000	
Unallocated Power in %	14.290000	15.000000	15.000000	15.040000	15.120275	14.538462	15.000000	14.666667	14.814815	15.000000	
Unallocated Power in MW	15.004500	7.500000	30.000000	3.760000	44.000000	18.900000	112.500000	11.000000	60.000000	16.500000	319.164500
Specific allocation from specific stations											
To Tamil Nadu							1.400000				1.400000
To Uttarakhand							35.350000				35.350000
Arunachal Pradesh							1.443750				1.443750
Assam							49.650000				49.650000
Manipur							9.187500				9.187500
Meghalaya							0.000000				0.000000
Mizoram							9.562500				9.562500
Nagaland							4.875000				4.875000
Tripura							1.031250				1.031250
Balance	15.004500	7.500000	30.000000	3.760000	44.000000	18.900000	0.000000	11.000000	60.000000	16.500000	206.664500
Distribution of Balance UA											
Arunachal Pradesh	0.192558	0.096250	0.385000	0.048253	0.564667	0.242550	0.000000	0.141167	0.770000	0.211750	2.652194
Assam	6.621986	3.310000	13.240000	1.659413	19.418667	8.341200	0.000000	4.854667	26.480000	7.282000	91.207932
Manipur	1.225368	0.612500	2.450000	0.307067	3.593333	1.543500	0.000000	0.898333	4.900000	1.347500	16.877602
Meghalaya	4.901470	2.450000	9.800000	1.228267	14.373333	6.174000	0.000000	3.593333	19.600000	5.390000	67.510404
Mizoram	1.275383	0.637500	2.550000	0.319600	3.740000	1.606500	0.000000	0.935000	5.100000	1.402500	17.566483
Nagaland	0.650195	0.325000	1.300000	0.162933	1.906667	0.819000	0.000000	0.476667	2.600000	0.715000	8.955461
Tripura	0.137541	0.068750	0.275000	0.034467	0.403333	0.173250	0.000000	0.100833	0.550000	0.151250	1.894425
											206.664500
Total allocation from unallocated quota											
Arunachal Pradesh	0.192558	0.096250	0.385000	0.048253	0.564667	0.242550	1.443750	0.141167	0.770000	0.211750	4.095943
Assam	6.621986	3.310000	13.240000	1.659413	19.418667	8.341200	49.650000	4.854667	26.480000	7.282000	140.857932
Manipur	1.225368	0.612500	2.450000	0.307067	3.593333	1.543500	9.187500	0.898333	4.900000	1.347500	26.065102
Meghalaya	4.901470	2.450000	9.800000	1.228267	14.373333	6.174000	0.000000	3.593333	19.600000	5.390000	67.510404
Mizoram	1.275383	0.637500	2.550000	0.319600	3.740000	1.606500	9.562500	0.935000	5.100000	1.402500	27.128983
Nagaland	0.650195	0.325000	1.300000	0.162933	1.906667	0.819000	4.875000	0.476667	2.600000	0.715000	13.830461
Tripura	0.137541	0.068750	0.275000	0.034467	0.403333	0.173250	1.031250	0.100833	0.550000	0.151250	2.925676
To Tamil Nadu	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.400000	0.000000	0.000000	0.000000	1.400000
To Uttarakhand	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	35.350000	0.000000	0.000000	0.000000	35.350000

Anticipated month wise power supply position of India during the year 2023-24

All India

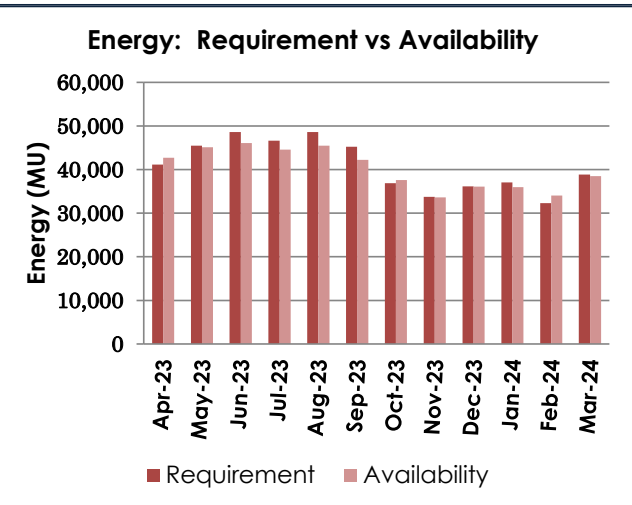
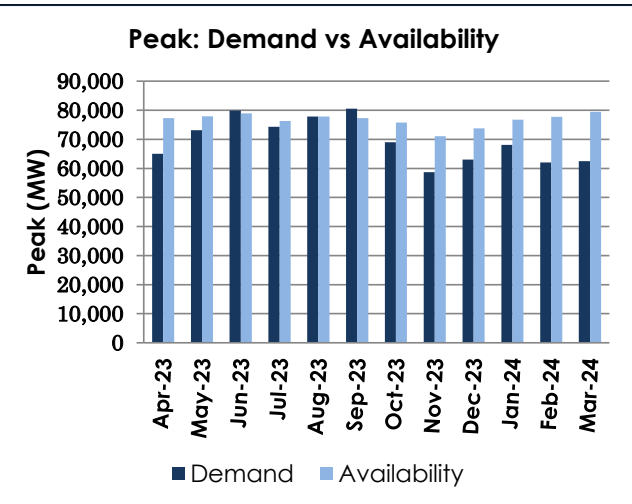
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	229,018	230,734	1,717	0.7	142,097	143,932	1,836	1.3
May-23	218,609	221,001	2,392	1.1	141,464	146,675	5,211	3.7
Jun-23	224,173	219,694	-4,479	-2.0	139,860	141,653	1,793	1.3
Jul-23	205,846	210,113	4,267	2.1	133,967	138,532	4,565	3.4
Aug-23	212,057	212,077	20	0.0	137,992	141,757	3,765	2.7
Sep-23	217,326	213,359	-3,968	-1.8	133,159	138,032	4,873	3.7
Oct-23	214,382	223,471	9,089	4.2	121,305	135,895	14,590	12.0
Nov-23	205,128	218,590	13,462	6.6	117,049	124,444	7,396	6.3
Dec-23	217,694	224,447	6,753	3.1	127,735	131,229	3,494	2.7
Jan-24	227,236	227,807	571	0.3	130,739	132,533	1,794	1.4
Feb-24	219,345	232,060	12,715	5.8	122,093	127,577	5,484	4.5
Mar-24	228,403	236,149	7,746	3.4	142,413	144,409	1,995	1.4
Annual	229,018	230,734	1,717	0.7	1,589,873	1,646,670	56,796	3.6



Anticipated month-wise power supply position for 2023-24

Northern Region

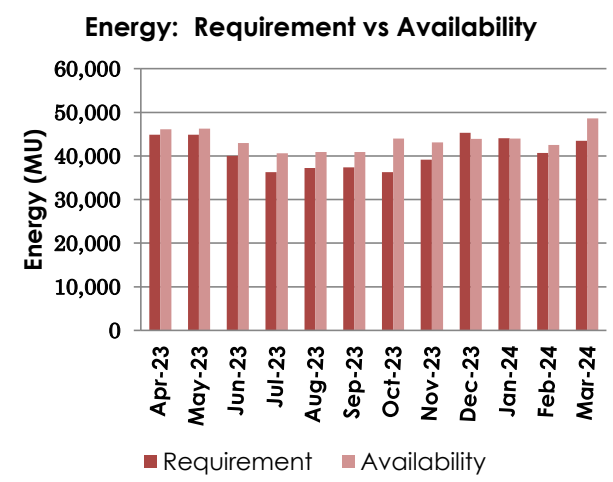
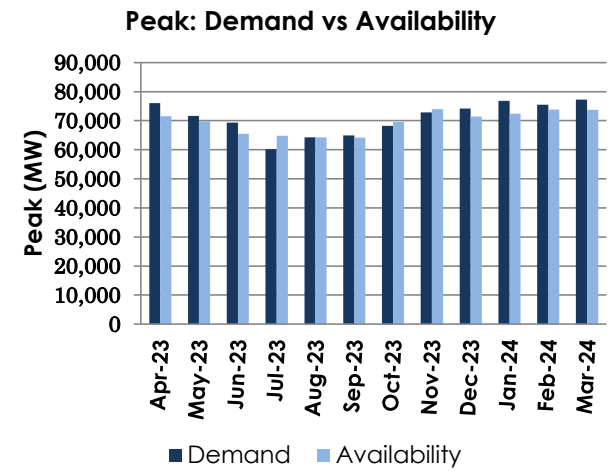
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	65,000	77,280	12,280	18.9	41,164	42,700	1,536	3.7
May-23	73,100	77,910	4,810	6.6	45,492	45,140	-352	-0.8
Jun-23	79,900	78,930	-970	-1.2	48,588	46,090	-2,498	-5.1
Jul-23	74,300	76,260	1,960	2.6	46,650	44,590	-2,060	-4.4
Aug-23	77,800	77,840	40	0.1	48,630	45,500	-3,130	-6.4
Sep-23	80,500	77,260	-3,240	-4.0	45,220	42,250	-2,970	-6.6
Oct-23	69,000	75,720	6,720	9.7	36,890	37,610	720	2.0
Nov-23	58,700	71,090	12,390	21.1	33,749	33,640	-109	-0.3
Dec-23	62,999	73,790	10,791	17.1	36,161	36,090	-71	-0.2
Jan-24	68,062	76,710	8,648	12.7	37,051	35,970	-1,081	-2.9
Feb-24	62,070	77,770	15,700	25.3	32,291	34,070	1,779	5.5
Mar-24	62,500	79,440	16,940	27.1	38,880	38,480	-400	-1.0
Annual	80,500	77,260	-3,240	-4.0	490,767	482,130	-8,637	-1.8



Anticipated month-wise power supply position of Region for 2023-24

Western Region

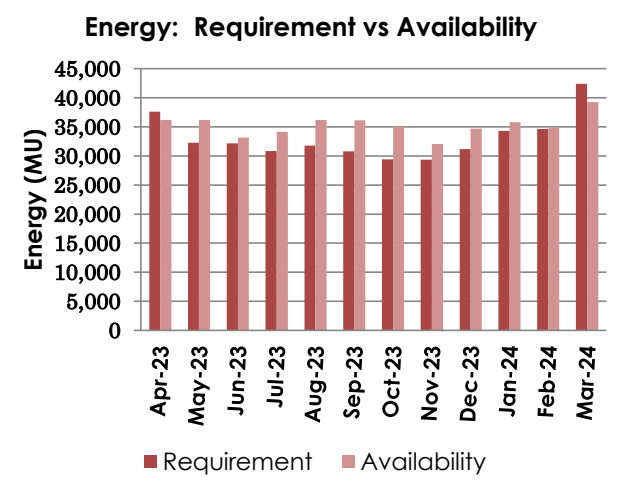
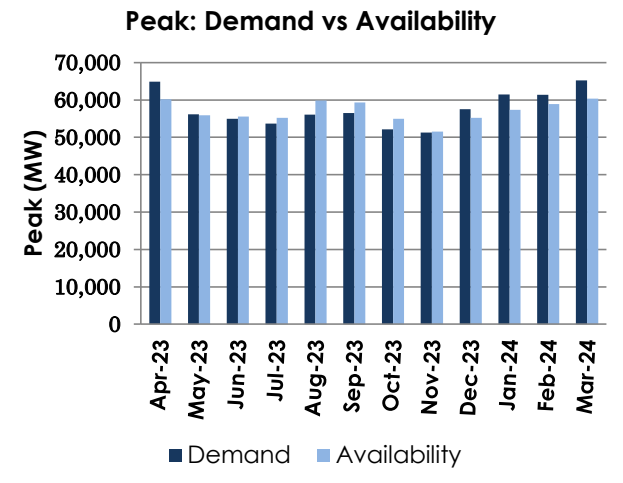
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	76,055	71,574	-4,481	-5.9	44,884	46,132	1,248	2.8
May-23	71,630	69,778	-1,852	-2.6	44,893	46,244	1,351	3.0
Jun-23	69,345	65,511	-3,835	-5.5	40,025	43,001	2,976	7.4
Jul-23	60,172	64,777	4,604	7.7	36,323	40,619	4,296	11.8
Aug-23	64,305	64,320	15	0.0	37,206	40,931	3,725	10.0
Sep-23	64,946	64,145	-800	-1.2	37,391	40,883	3,492	9.3
Oct-23	68,252	69,595	1,343	2.0	36,271	44,002	7,731	21.3
Nov-23	72,825	73,934	1,109	1.5	39,184	43,078	3,893	9.9
Dec-23	74,203	71,400	-2,803	-3.8	45,335	43,893	-1,443	-3.2
Jan-24	76,774	72,432	-4,342	-5.7	44,077	44,019	-58	-0.1
Feb-24	75,447	73,801	-1,646	-2.2	40,716	42,506	1,791	4.4
Mar-24	77,275	73,776	-3,499	-4.5	43,486	48,596	5,111	11.8
Annual	77,275	73,776	-3,499	-4.5	489,791	523,904	34,113	7.0



Anticipated month-wise power supply position of Region for 2023-24

Southern Region

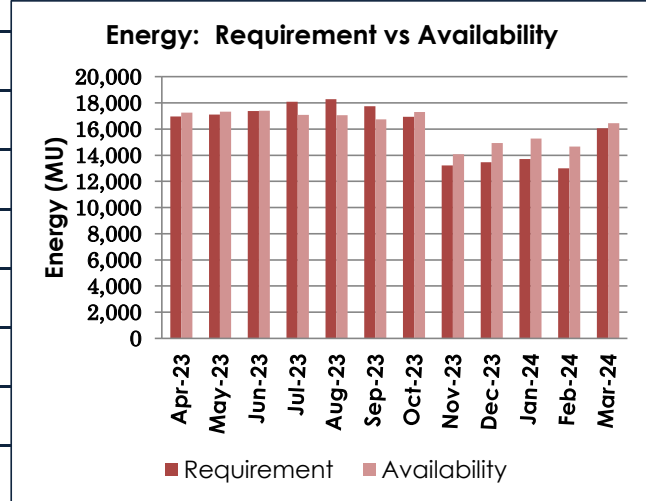
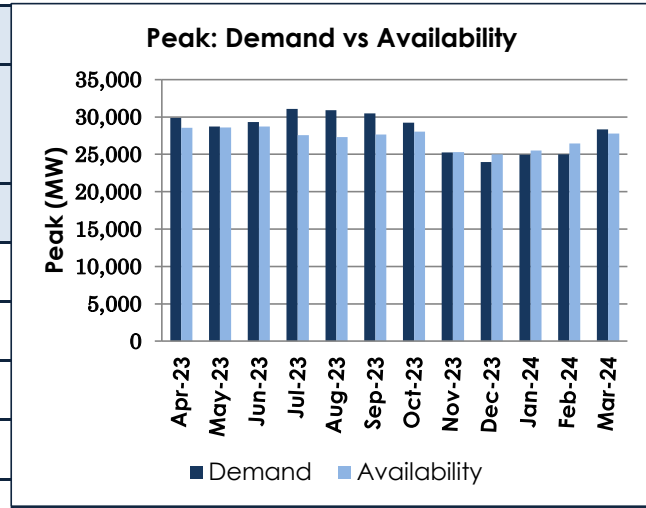
Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	64,921	60,148	-4,773	-7.4	37,618	36,204	-1,414	-3.8
May-23	56,121	55,892	-229	-0.4	32,286	36,187	3,900	12.1
Jun-23	54,928	55,553	625	1.1	32,148	33,175	1,027	3.2
Jul-23	53,640	55,193	1,553	2.9	30,876	34,176	3,299	10.7
Aug-23	56,092	59,862	3,770	6.7	31,792	36,178	4,386	13.8
Sep-23	56,488	59,286	2,798	5.0	30,767	36,158	5,391	17.5
Oct-23	52,126	54,933	2,807	5.4	29,426	35,033	5,607	19.1
Nov-23	51,315	51,520	205	0.4	29,381	32,063	2,682	9.1
Dec-23	57,493	55,193	-2,300	-4.0	31,164	34,682	3,518	11.3
Jan-24	61,438	57,390	-4,048	-6.6	34,291	35,806	1,515	4.4
Feb-24	61,387	58,930	-2,457	-4.0	34,661	34,850	189	0.5
Mar-24	65,188	60,360	-4,828	-7.4	42,411	39,295	-3,116	-7.3
Annual	65,188	60,360	-4,828	-7.4	396,820	423,806	26,985	6.8



Anticipated month-wise power supply position of Region for 2023-24

Eastern Region

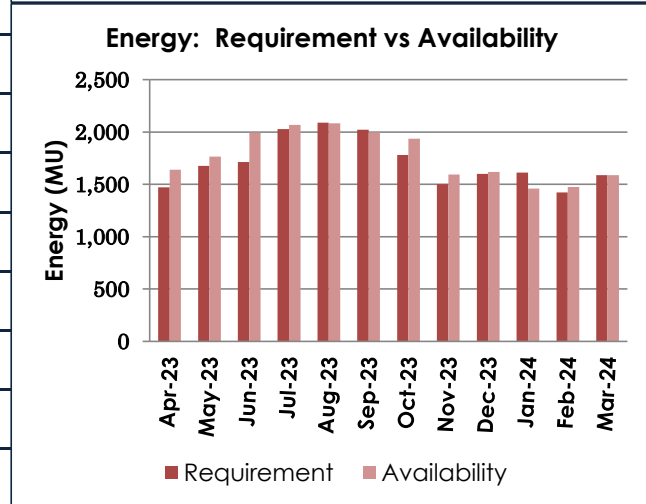
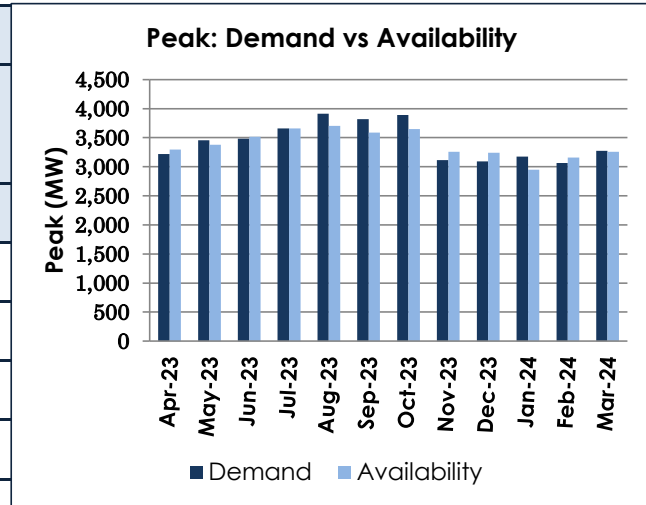
Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	29,868	28,558	-1,310	-4.4	16,959	17,255	295	1.7
May-23	28,706	28,604	-102	-0.4	17,116	17,338	222	1.3
Jun-23	29,330	28,740	-590	-2.0	17,385	17,393	8	0.0
Jul-23	31,056	27,559	-3,497	-11.3	18,088	17,080	-1,008	-5.6
Aug-23	30,918	27,323	-3,595	-11.6	18,275	17,066	-1,209	-6.6
Sep-23	30,482	27,642	-2,840	-9.3	17,757	16,742	-1,015	-5.7
Oct-23	29,249	28,053	-1,195	-4.1	16,938	17,312	374	2.2
Nov-23	25,264	25,280	16	0.1	13,232	14,070	838	6.3
Dec-23	23,961	25,002	1,041	4.3	13,472	14,944	1,472	10.9
Jan-24	24,947	25,502	555	2.2	13,709	15,279	1,570	11.5
Feb-24	25,001	26,468	1,467	5.9	13,004	14,676	1,673	12.9
Mar-24	28,341	27,771	-570	-2.0	16,049	16,450	401	2.5
Annual	31,056	27,559	-3,497	-11.3	191,985	195,605	3,620	1.9



Anticipated month-wise power supply position of Region for 2023-24

North-Eastern Region

Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	3,219	3,295	76	2.4	1,471	1,641	170	11.6
May-23	3,455	3,377	-78	-2.3	1,676	1,766	90	5.4
Jun-23	3,481	3,515	34	1.0	1,715	1,994	279	16.3
Jul-23	3,662	3,660	-1	0.0	2,030	2,068	38	1.9
Aug-23	3,910	3,702	-209	-5.3	2,089	2,082	-7	-0.3
Sep-23	3,820	3,590	-230	-6.0	2,024	2,000	-24	-1.2
Oct-23	3,889	3,648	-241	-6.2	1,780	1,938	158	8.9
Nov-23	3,115	3,257	142	4.6	1,502	1,594	91	6.1
Dec-23	3,094	3,244	150	4.8	1,601	1,620	18	1.1
Jan-24	3,174	2,950	-224	-7.1	1,612	1,460	-152	-9.4
Feb-24	3,064	3,156	92	3.0	1,422	1,475	53	3.7
Mar-24	3,277	3,257	-19	-0.6	1,588	1,587	0	0.0
Annual	3,910	3,702	-209	-5.3	20,510	21,225	714	3.5



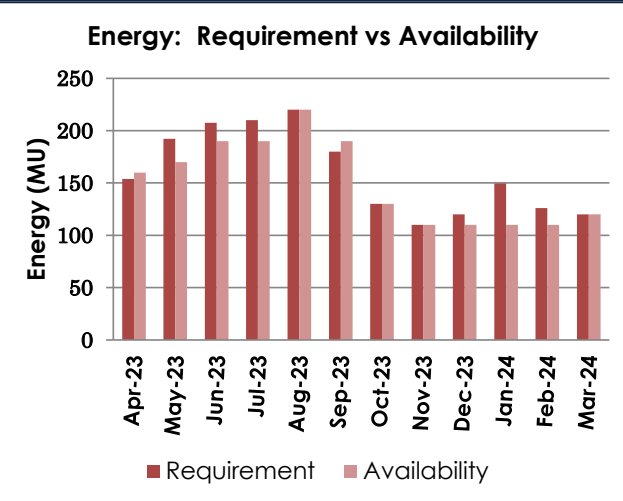
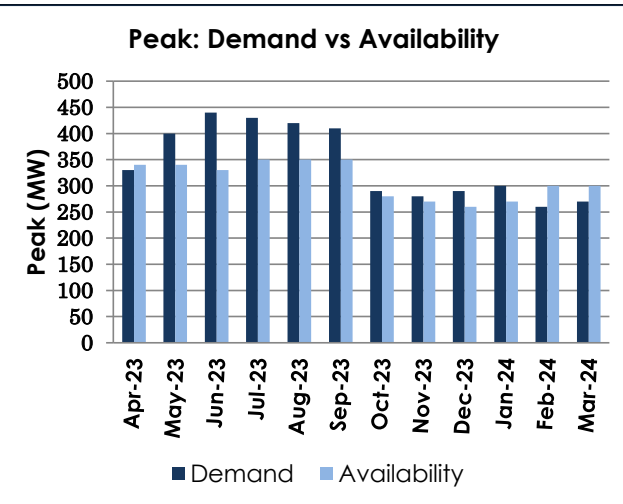
Anticipated annual power supply position in each State/ UT for 2023-24

State / Region	Energy				Peak			
	Requirement	Availability	Surplus(+)/	Deficit(-)	Demand	Availability	Surplus(+)/	Deficit(-)
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1,919	1,810	-109	-5.7	440	330	-110	-25.0
Delhi	37,068	29,390	-7,678	-20.7	8,080	6,210	-1,870	-23.1
Haryana	65,179	64,920	-259	-0.4	13,410	11,830	-1,580	-11.8
Himachal Pradesh	12,904	13,630	726	5.6	2,190	2,910	720	32.9
UT of J&K and Ladakh	20,950	19,840	-1,110	-5.3	3,810	4,190	380	10.0
Punjab	73,366	69,590	-3,776	-5.1	15,280	12,320	-2,960	-19.4
Rajasthan	108,467	109,500	1,033	1.0	18,269	19,030	761	4.2
Uttar Pradesh	154,608	161,510	6,902	4.5	28,160	25,920	-2,240	-8.0
Uttarakhand	16,305	11,940	-4,365	-26.8	2,710	2,830	120	4.4
Northern Region	490,767	482,130	-8,637	-1.8	80,500	77,260	-3,240	-4.0
Chhattisgarh	40,309	48,024	7,715	19.1	5,876	5,936	60	1.0
Gujarat	142,431	139,970	-2,461	-1.7	22,843	21,993	-850	-3.7
Madhya Pradesh	97,889	115,265	17,376	17.8	18,581	15,299	-3,282	-17.7
Maharashtra	193,205	204,246	11,041	5.7	31,740	28,822	-2,917	-9.2
Daman & Diu and Dadra & Nagar Haveli	10,988	11,178	190	1.7	1,455	1,339	-116	-8.0
Goa	4,969	5,222	252	5.1	760	676	-84	-11.1
Western Region	489,791	523,904	34,113	7.0	77,275	73,776	-3,499	-4.5
Andhra Pradesh	77,517	81,626	4,110	5.3	14,126	12,159	-1,967	-13.9
Karnataka	80,222	84,427	4,204	5.2	15,892	15,763	-129	-0.8
Kerala	29,496	28,610	-887	-3.0	4,884	4,511	-373	-7.6
Tamil Nadu	122,527	130,958	8,431	6.9	18,504	18,576	73	0.4
Telangana	83,784	93,258	9,475	11.3	15,922	13,218	-2,704	-17.0
Puducherry	3,274	4,023	748	22.9	526	508	-18	-3.5
Southern Region	396,820	423,806	26,985	6.8	65,188	60,360	-4,828	-7.4
Bihar	45,271	57,172	11,900	26.3	8,637	7,037	-1,600	-18.5
Damodar Valley Corporation	26,167	25,468	-699	-2.7	3,532	3,987	455	12.9
Jharkhand	13,530	9,665	-3,864	-28.6	2,366	1,212	-1,154	-48.8
Odisha	42,885	41,082	-1,803	-4.2	6,895	5,991	-904	-13.1
West Bengal	63,461	61,700	-1,761	-2.8	10,619	9,798	-821	-7.7
Sikkim	671	518	-154	-22.9	135	58	-76	-56.8
Eastern Region	191,985	195,605	3,620	1.9	31,056	27,559	-3,497	-11.3
Arunachal Pradesh	968	1,358	390	40.3	189	260	71	37.6
Assam	12,578	10,885	-1,693	-13.5	2,617	1,759	-858	-32.8
Manipur	1,120	1,345	225	20.1	272	205	-67	-24.6
Meghalaya	2,424	2,616	192	7.9	435	445	11	2.4
Mizoram	738	1,081	343	46.5	175	152	-23	-13.1
Nagaland	996	1,315	320	32.1	185	194	9	5.0
Tripura	1,686	3,341	1,656	98.2	366	471	105	28.6
North-Eastern Region	20,510	21,225	714	3.5	3,910	3,702	-209	-5.3
All India	1,589,873	1,646,670	56,796	3.6	229,018	230,734	1,717	0.7

Anticipated month-wise power supply position for 2023-24

Chandigarh

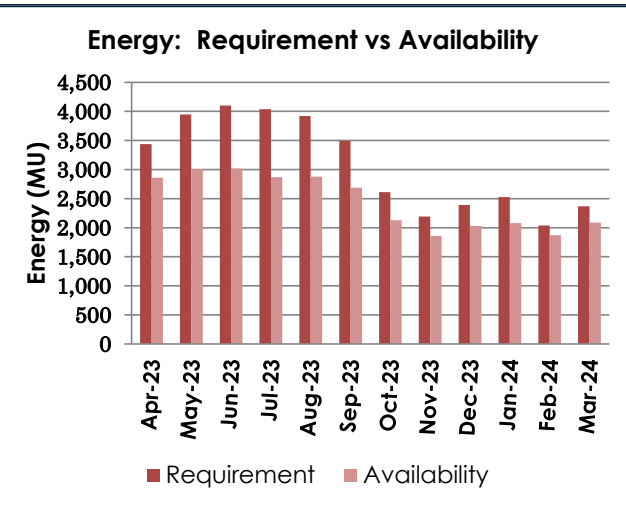
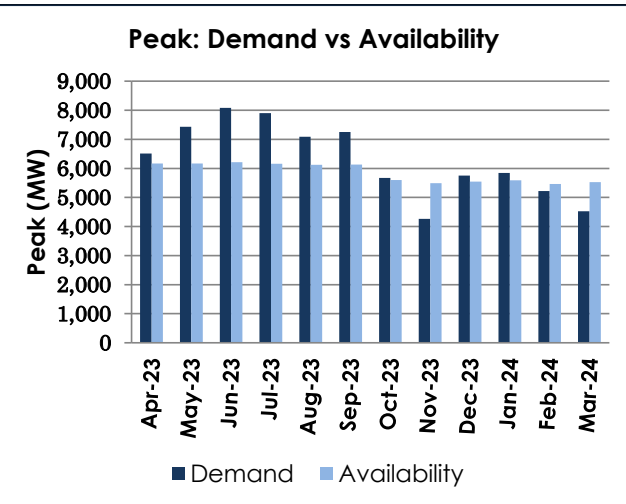
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	330	340	10	3.0	154	160	6	3.9
May-23	400	340	-60	-15.0	192	170	-22	-11.5
Jun-23	440	330	-110	-25.0	208	190	-18	-8.5
Jul-23	430	350	-80	-18.6	210	190	-20	-9.5
Aug-23	420	350	-70	-16.7	220	220	0	0.0
Sep-23	410	350	-60	-14.6	180	190	10	5.6
Oct-23	290	280	-10	-3.4	130	130	0	0.0
Nov-23	280	270	-10	-3.6	110	110	0	0.0
Dec-23	290	260	-30	-10.3	120	110	-10	-8.3
Jan-24	300	270	-30	-10.0	150	110	-40	-26.5
Feb-24	260	300	40	15.4	126	110	-16	-12.7
Mar-24	270	300	30	11.1	120	120	0	0.0
Annual	440	330	-110	-25.0	1,919	1,810	-109	-5.7



Anticipated month-wise power supply position for 2023-24

Delhi

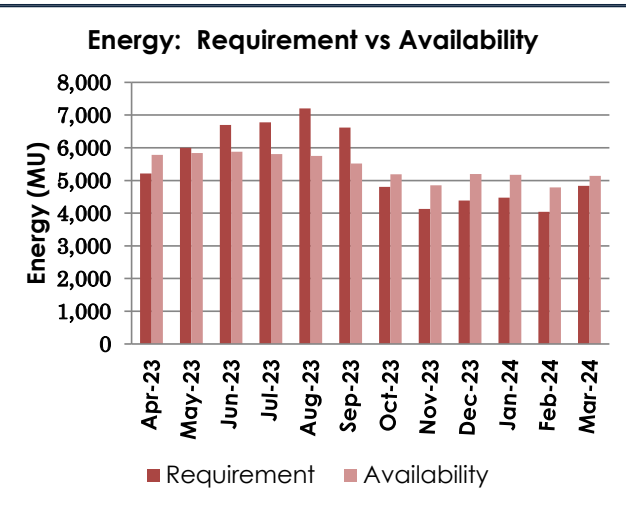
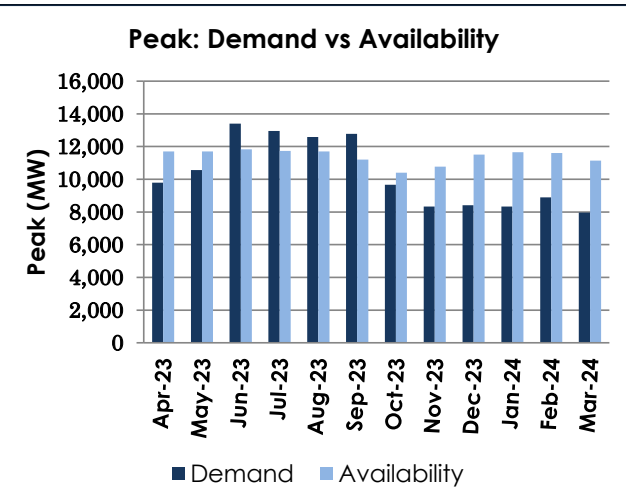
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	6,510	6,170	-340	-5.2	3,440	2,860	-580	-16.9
May-23	7,430	6,170	-1,260	-17.0	3,950	3,010	-940	-23.8
Jun-23	8,080	6,210	-1,870	-23.1	4,100	3,020	-1,080	-26.3
Jul-23	7,900	6,160	-1,740	-22.0	4,040	2,870	-1,170	-29.0
Aug-23	7,090	6,120	-970	-13.7	3,920	2,880	-1,040	-26.5
Sep-23	7,250	6,130	-1,120	-15.4	3,490	2,690	-800	-22.9
Oct-23	5,670	5,600	-70	-1.2	2,610	2,130	-480	-18.4
Nov-23	4,260	5,490	1,230	28.9	2,190	1,860	-330	-15.1
Dec-23	5,750	5,540	-210	-3.7	2,390	2,030	-360	-15.1
Jan-24	5,840	5,590	-250	-4.3	2,528	2,080	-448	-17.7
Feb-24	5,220	5,460	240	4.6	2,040	1,870	-170	-8.3
Mar-24	4,520	5,530	1,010	22.3	2,370	2,090	-280	-11.8
Annual	8,080	6,210	-1,870	-23.1	37,068	29,390	-7,678	-20.7



Anticipated month-wise power supply position for 2023-24

Haryana

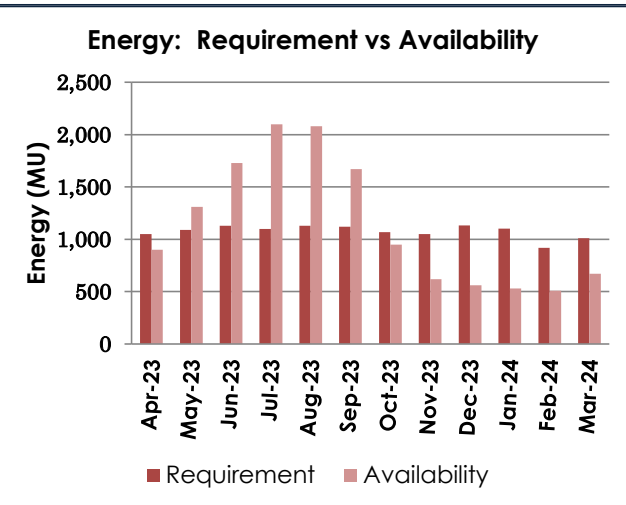
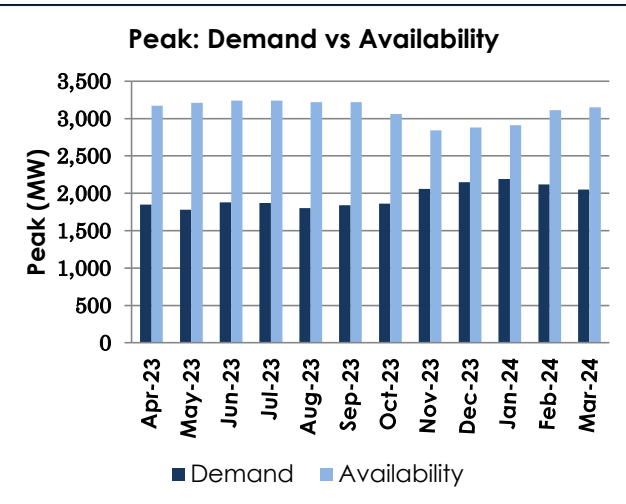
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	9,790	11,710	1,920	19.6	5,210	5,780	570	10.9
May-23	10,560	11,710	1,150	10.9	6,000	5,840	-160	-2.7
Jun-23	13,410	11,830	-1,580	-11.8	6,700	5,880	-820	-12.2
Jul-23	12,950	11,740	-1,210	-9.3	6,780	5,810	-970	-14.3
Aug-23	12,590	11,700	-890	-7.1	7,200	5,750	-1,450	-20.1
Sep-23	12,770	11,210	-1,560	-12.2	6,620	5,520	-1,100	-16.6
Oct-23	9,660	10,410	750	7.8	4,800	5,190	390	8.1
Nov-23	8,340	10,770	2,430	29.1	4,130	4,850	720	17.4
Dec-23	8,410	11,510	3,100	36.9	4,386	5,200	814	18.5
Jan-24	8,330	11,660	3,330	40.0	4,474	5,170	696	15.6
Feb-24	8,900	11,610	2,710	30.4	4,039	4,790	751	18.6
Mar-24	7,970	11,140	3,170	39.8	4,840	5,140	300	6.2
Annual	13,410	11,830	-1,580	-11.8	65,179	64,920	-259	-0.4



Anticipated month-wise power supply position for 2023-24

Himachal Pradesh

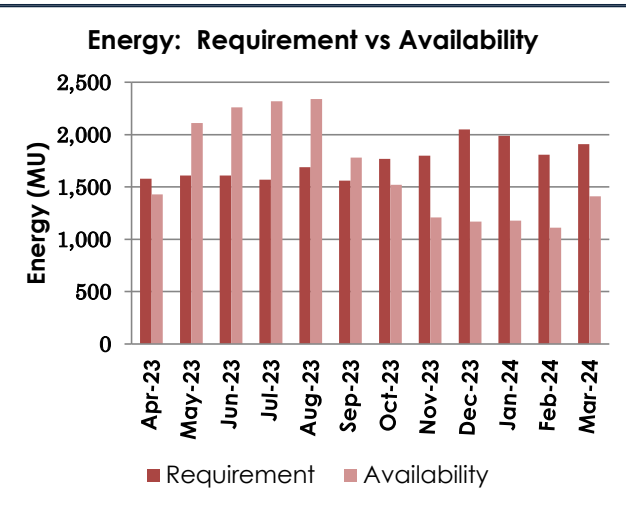
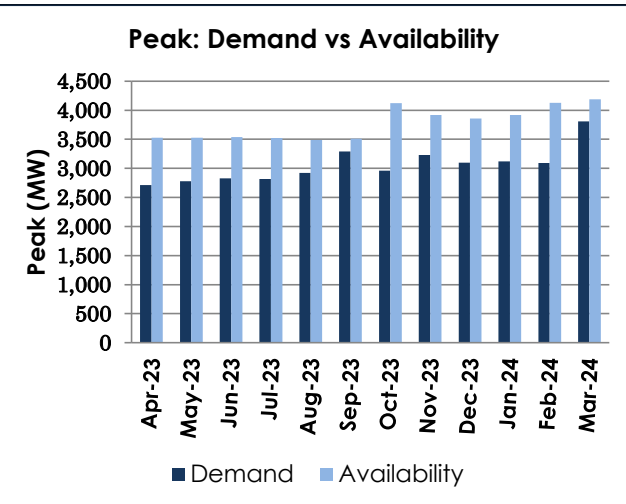
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	1,850	3,170	1,320	71.4	1,050	900	-150	-14.3
May-23	1,780	3,210	1,430	80.3	1,090	1,310	220	20.2
Jun-23	1,880	3,240	1,360	72.3	1,130	1,730	600	53.1
Jul-23	1,870	3,240	1,370	73.3	1,100	2,100	1,000	90.9
Aug-23	1,800	3,220	1,420	78.9	1,130	2,080	950	84.1
Sep-23	1,840	3,220	1,380	75.0	1,120	1,670	550	49.1
Oct-23	1,860	3,060	1,200	64.5	1,070	950	-120	-11.2
Nov-23	2,060	2,840	780	37.9	1,049	620	-429	-40.9
Dec-23	2,150	2,880	730	34.0	1,131	560	-571	-50.5
Jan-24	2,190	2,910	720	32.9	1,103	530	-573	-51.9
Feb-24	2,120	3,110	990	46.7	920	510	-410	-44.6
Mar-24	2,050	3,150	1,100	53.7	1,010	670	-340	-33.7
Annual	2,190	2,910	720	32.9	12,904	13,630	726	5.6



Anticipated month-wise power supply position for 2023-24

UT of J&K and Ladakh

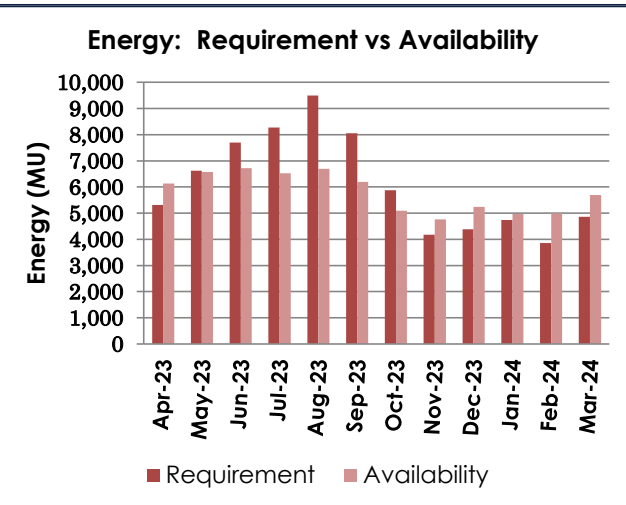
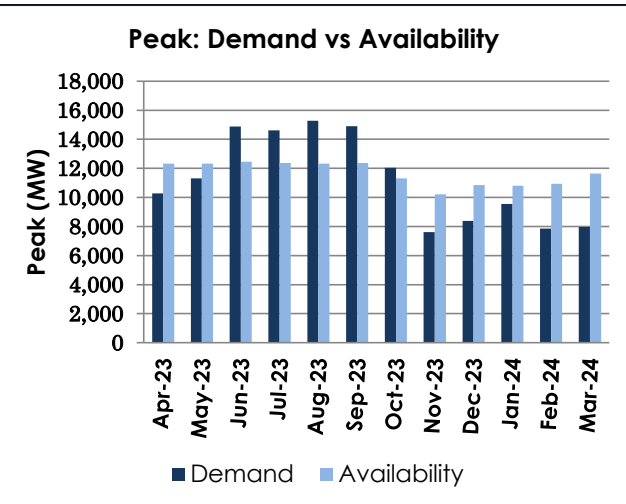
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	2,710	3,530	820	30.3	1,580	1,430	-150	-9.5
May-23	2,780	3,530	750	27.0	1,610	2,110	500	31.1
Jun-23	2,830	3,540	710	25.1	1,610	2,260	650	40.4
Jul-23	2,820	3,520	700	24.8	1,570	2,320	750	47.8
Aug-23	2,920	3,490	570	19.5	1,690	2,340	650	38.5
Sep-23	3,290	3,510	220	6.7	1,560	1,780	220	14.1
Oct-23	2,960	4,120	1,160	39.2	1,770	1,520	-250	-14.1
Nov-23	3,230	3,920	690	21.4	1,800	1,210	-590	-32.8
Dec-23	3,100	3,860	760	24.5	2,050	1,170	-880	-42.9
Jan-24	3,120	3,920	800	25.6	1,990	1,180	-810	-40.7
Feb-24	3,090	4,130	1,040	33.7	1,810	1,110	-700	-38.7
Mar-24	3,810	4,190	380	10.0	1,910	1,410	-500	-26.2
Annual	3,810	4,190	380	10.0	20,950	19,840	-1,110	-5.3



Anticipated month-wise power supply position for 2023-24

Punjab

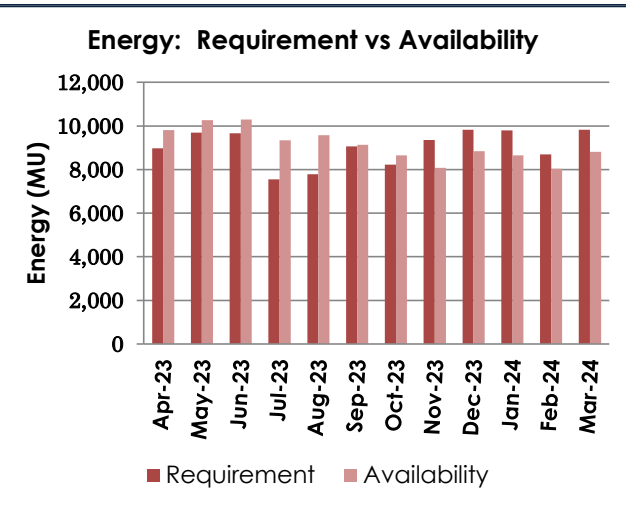
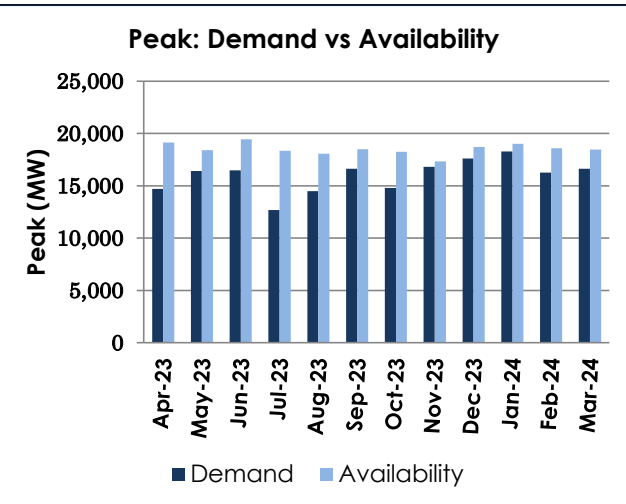
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	10,280	12,320	2,040	19.8	5,310	6,130	820	15.4
May-23	11,320	12,330	1,010	8.9	6,620	6,570	-50	-0.8
Jun-23	14,880	12,460	-2,420	-16.3	7,700	6,720	-980	-12.7
Jul-23	14,620	12,360	-2,260	-15.5	8,270	6,520	-1,750	-21.2
Aug-23	15,280	12,320	-2,960	-19.4	9,500	6,700	-2,800	-29.5
Sep-23	14,900	12,370	-2,530	-17.0	8,060	6,200	-1,860	-23.1
Oct-23	12,050	11,320	-730	-6.1	5,880	5,090	-790	-13.4
Nov-23	7,620	10,220	2,600	34.1	4,180	4,760	580	13.9
Dec-23	8,388	10,850	2,462	29.3	4,387	5,240	853	19.4
Jan-24	9,543	10,800	1,257	13.2	4,743	4,970	227	4.8
Feb-24	7,865	10,930	3,066	39.0	3,856	5,000	1,144	29.7
Mar-24	7,970	11,640	3,670	46.0	4,860	5,690	830	17.1
Annual	15,280	12,320	-2,960	-19.4	73,366	69,590	-3,776	-5.1



Anticipated month-wise power supply position for 2023-24

Rajasthan

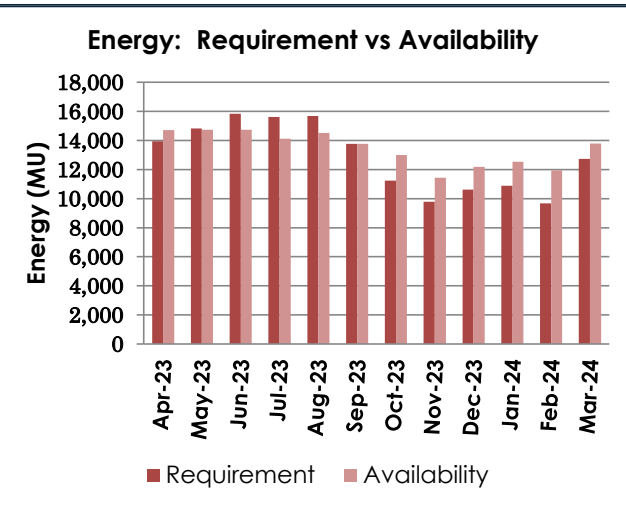
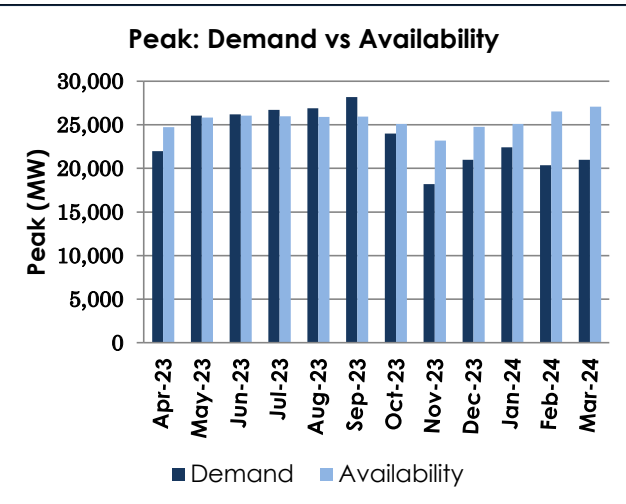
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	14,710	19,140	4,430	30.1	8,980	9,810	830	9.2
May-23	16,420	18,410	1,990	12.1	9,690	10,270	580	6.0
Jun-23	16,490	19,450	2,960	18.0	9,670	10,300	630	6.5
Jul-23	12,700	18,330	5,630	44.3	7,550	9,340	1,790	23.7
Aug-23	14,500	18,080	3,580	24.7	7,780	9,570	1,790	23.0
Sep-23	16,640	18,500	1,860	11.2	9,070	9,130	60	0.7
Oct-23	14,780	18,260	3,480	23.5	8,230	8,650	420	5.1
Nov-23	16,820	17,340	520	3.1	9,350	8,080	-1,270	-13.6
Dec-23	17,616	18,700	1,084	6.2	9,826	8,850	-976	-9.9
Jan-24	18,269	19,030	761	4.2	9,801	8,650	-1,151	-11.7
Feb-24	16,250	18,590	2,340	14.4	8,700	8,030	-670	-7.7
Mar-24	16,620	18,480	1,860	11.2	9,820	8,820	-1,000	-10.2
Annual	18,269	19,030	761	4.2	108,467	109,500	1,033	1.0



Anticipated month-wise power supply position for 2023-24

Uttar Pradesh

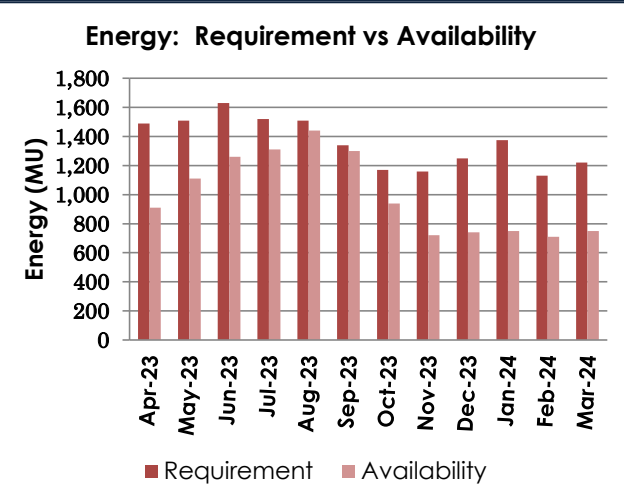
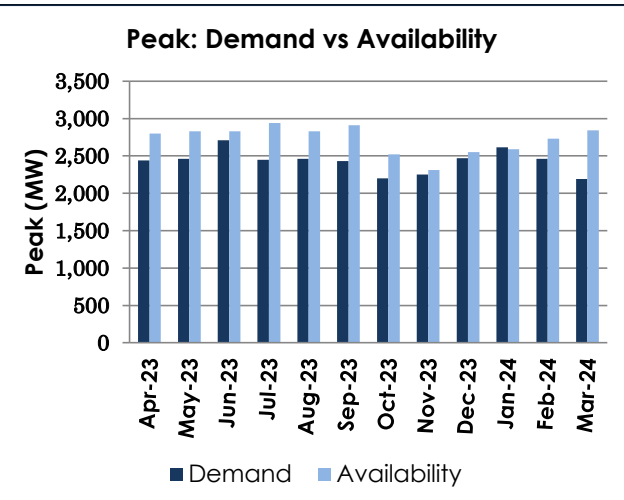
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	21,980	24,730	2,750	12.5	13,950	14,720	770	5.5
May-23	26,040	25,840	-200	-0.8	14,830	14,750	-80	-0.5
Jun-23	26,210	26,030	-180	-0.7	15,840	14,730	-1,110	-7.0
Jul-23	26,720	25,970	-750	-2.8	15,610	14,130	-1,480	-9.5
Aug-23	26,900	25,890	-1,010	-3.8	15,680	14,520	-1,160	-7.4
Sep-23	28,160	25,920	-2,240	-8.0	13,780	13,770	-10	-0.1
Oct-23	24,010	25,080	1,070	4.5	11,230	13,010	1,780	15.9
Nov-23	18,190	23,190	5,000	27.5	9,780	11,430	1,650	16.9
Dec-23	20,969	24,780	3,812	18.2	10,620	12,190	1,570	14.8
Jan-24	22,409	25,100	2,691	12.0	10,887	12,530	1,643	15.1
Feb-24	20,370	26,530	6,160	30.2	9,671	11,940	2,270	23.5
Mar-24	20,990	27,090	6,100	29.1	12,730	13,790	1,060	8.3
Annual	28,160	25,920	-2,240	-8.0	154,608	161,510	6,902	4.5



Anticipated month-wise power supply position for 2023-24

Uttarakhand

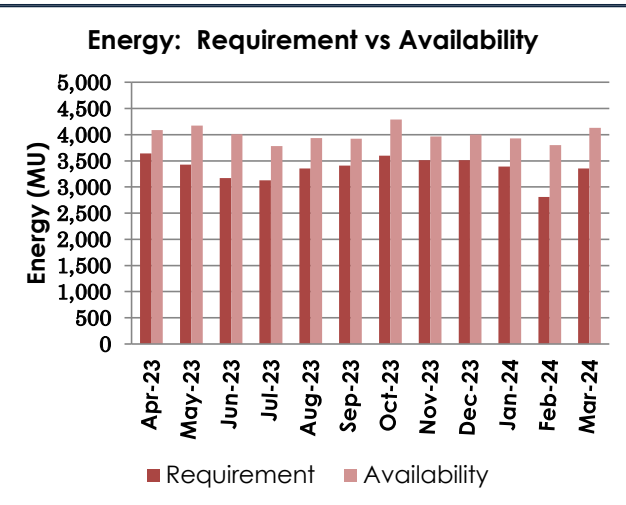
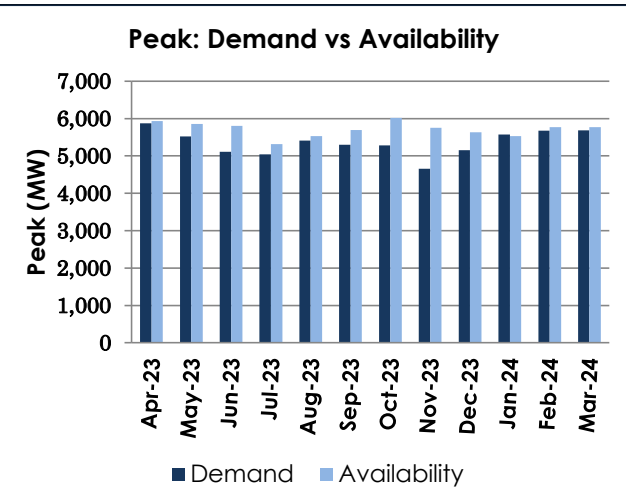
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	2,440	2,800	360	14.8	1,490	910	-580	-38.9
May-23	2,460	2,830	370	15.0	1,510	1,110	-400	-26.5
Jun-23	2,710	2,830	120	4.4	1,630	1,260	-370	-22.7
Jul-23	2,450	2,940	490	20.0	1,520	1,310	-210	-13.8
Aug-23	2,460	2,830	370	15.0	1,510	1,440	-70	-4.6
Sep-23	2,430	2,910	480	19.8	1,340	1,300	-40	-3.0
Oct-23	2,200	2,520	320	14.5	1,170	940	-230	-19.7
Nov-23	2,250	2,310	60	2.7	1,160	720	-440	-37.9
Dec-23	2,470	2,550	80	3.2	1,250	740	-510	-40.8
Jan-24	2,617	2,590	-27	-1.0	1,375	750	-625	-45.4
Feb-24	2,460	2,730	270	11.0	1,130	710	-420	-37.2
Mar-24	2,190	2,840	650	29.7	1,220	750	-470	-38.5
Annual	2,710	2,830	120	4.4	16,305	11,940	-4,365	-26.8



Anticipated month-wise power supply position for 2023-24

Chhattisgarh

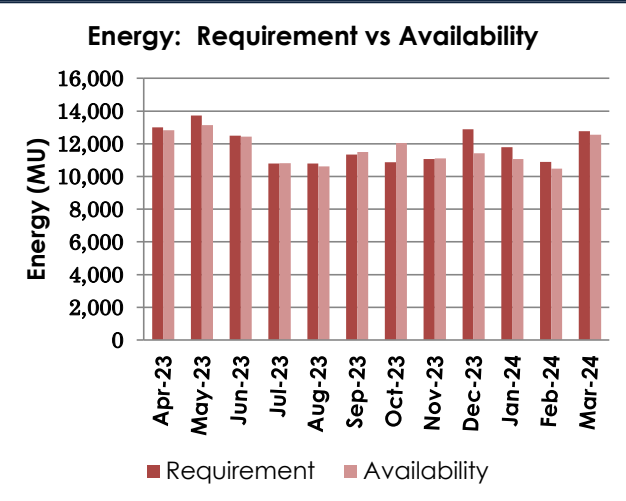
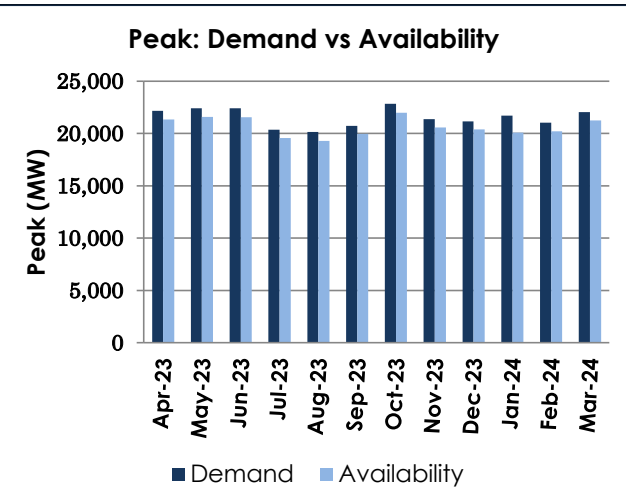
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	5,876	5,936	60	1.0	3,643	4,090	447	12.3
May-23	5,524	5,858	335	6.1	3,425	4,174	749	21.9
Jun-23	5,114	5,806	691	13.5	3,171	4,006	835	26.3
Jul-23	5,041	5,318	277	5.5	3,125	3,781	656	21.0
Aug-23	5,414	5,534	120	2.2	3,356	3,937	580	17.3
Sep-23	5,301	5,691	390	7.4	3,407	3,923	516	15.2
Oct-23	5,279	6,016	738	14.0	3,597	4,288	691	19.2
Nov-23	4,658	5,755	1,097	23.6	3,513	3,968	455	12.9
Dec-23	5,156	5,631	474	9.2	3,516	4,002	487	13.8
Jan-24	5,571	5,529	-42	-0.8	3,392	3,927	535	15.8
Feb-24	5,672	5,766	94	1.6	2,812	3,799	988	35.1
Mar-24	5,685	5,767	82	1.4	3,352	4,128	776	23.1
Annual	5,876	5,936	60	1.0	40,309	48,024	7,715	19.1



Anticipated month-wise power supply position for 2023-24

Gujarat

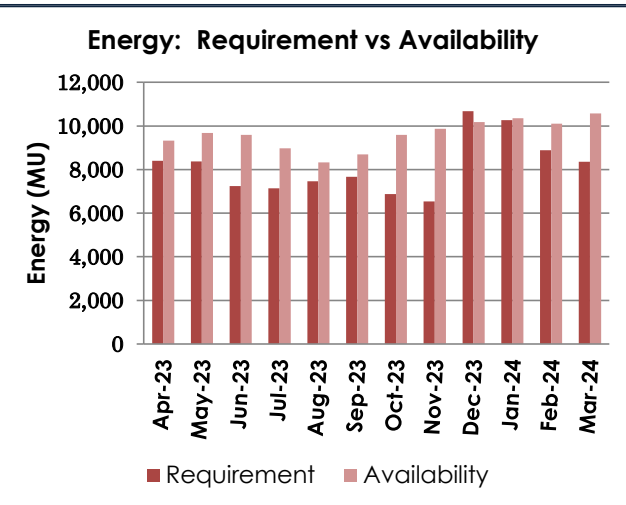
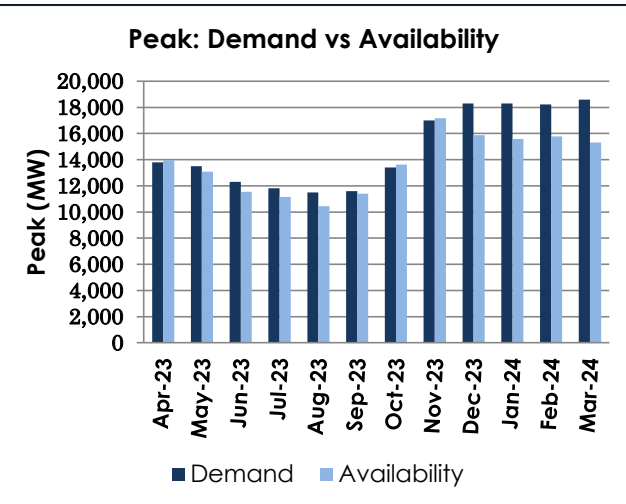
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	22,154	21,336	-818	-3.7	13,000	12,820	-180	-1.4
May-23	22,419	21,594	-825	-3.7	13,729	13,140	-589	-4.3
Jun-23	22,419	21,568	-851	-3.8	12,500	12,440	-60	-0.5
Jul-23	20,352	19,576	-776	-3.8	10,800	10,810	10	0.1
Aug-23	20,140	19,297	-843	-4.2	10,787	10,620	-167	-1.6
Sep-23	20,723	19,967	-756	-3.6	11,350	11,490	140	1.2
Oct-23	22,843	21,993	-850	-3.7	10,864	12,040	1,176	10.8
Nov-23	21,359	20,567	-792	-3.7	11,060	11,100	40	0.4
Dec-23	21,147	20,392	-755	-3.6	12,886	11,420	-1,466	-11.4
Jan-24	21,700	20,080	-1,620	-7.5	11,787	11,060	-727	-6.2
Feb-24	21,041	20,200	-841	-4.0	10,892	10,480	-412	-3.8
Mar-24	22,048	21,247	-801	-3.6	12,777	12,550	-227	-1.8
Annual	22,843	21,993	-850	-3.7	142,431	139,970	-2,461	-1.7



Anticipated month-wise power supply position for 2023-24

Madhya Pradesh

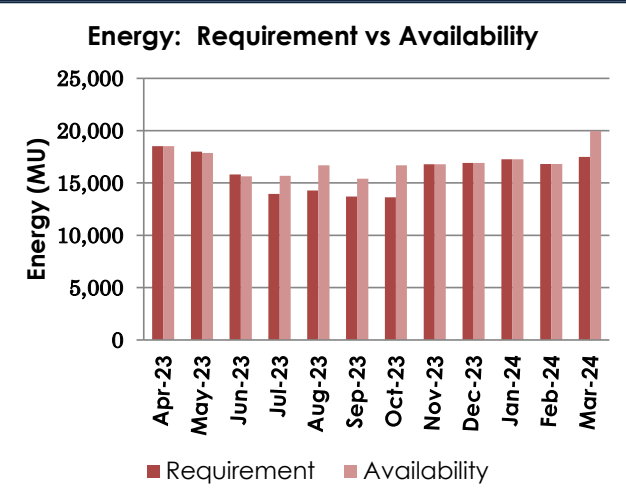
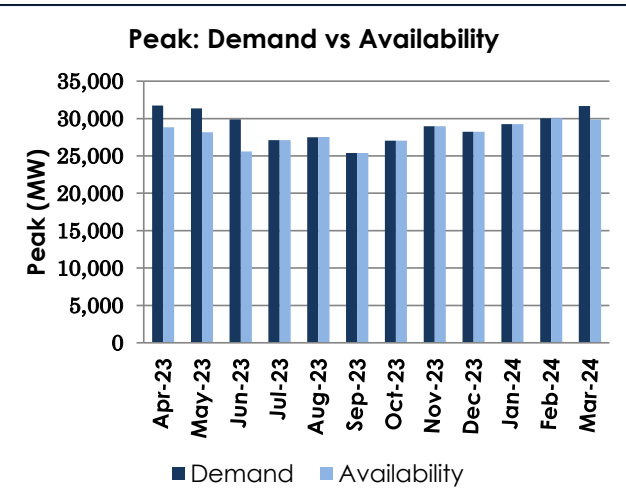
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	13,800	13,957	157	1.1	8,399	9,332	933	11.1
May-23	13,500	13,083	-417	-3.1	8,376	9,677	1,301	15.5
Jun-23	12,300	11,534	-766	-6.2	7,249	9,591	2,342	32.3
Jul-23	11,800	11,158	-642	-5.4	7,135	8,968	1,833	25.7
Aug-23	11,500	10,434	-1,066	-9.3	7,465	8,327	862	11.5
Sep-23	11,600	11,398	-202	-1.7	7,662	8,701	1,040	13.6
Oct-23	13,400	13,630	230	1.7	6,869	9,588	2,719	39.6
Nov-23	17,000	17,167	167	1.0	6,539	9,873	3,333	51.0
Dec-23	18,300	15,863	-2,437	-13.3	10,676	10,175	-501	-4.7
Jan-24	18,300	15,586	-2,714	-14.8	10,272	10,358	87	0.8
Feb-24	18,223	15,775	-2,448	-13.4	8,889	10,106	1,218	13.7
Mar-24	18,581	15,299	-3,282	-17.7	8,358	10,568	2,210	26.4
Annual	18,581	15,299	-3,282	-17.7	97,889	115,265	17,376	17.8



Anticipated month-wise power supply position for 2023-24

Maharashtra

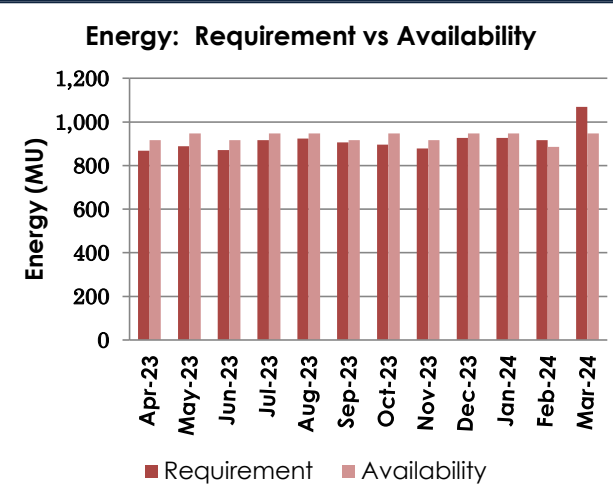
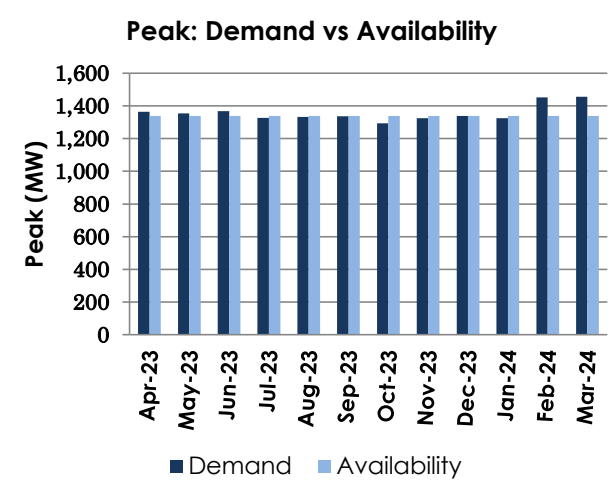
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	31,740	28,822	-2,917	-9.2	18,524	18,520	-4	0.0
May-23	31,344	28,155	-3,189	-10.2	17,997	17,859	-138	-0.8
Jun-23	29,871	25,608	-4,263	-14.3	15,827	15,627	-200	-1.3
Jul-23	27,098	27,098	0	0.0	13,964	15,686	1,722	12.3
Aug-23	27,512	27,512	0	0.0	14,284	16,684	2,400	16.8
Sep-23	25,390	25,390	0	0.0	13,696	15,416	1,720	12.6
Oct-23	27,023	27,022	0	0.0	13,633	16,695	3,062	22.5
Nov-23	28,986	28,986	0	0.0	16,792	16,792	0	0.0
Dec-23	28,237	28,237	0	0.0	16,910	16,910	0	0.0
Jan-24	29,244	29,244	0	0.0	17,270	17,270	0	0.0
Feb-24	30,033	30,033	0	0.0	16,819	16,819	0	0.0
Mar-24	31,677	29,845	-1,832	-5.8	17,489	19,968	2,479	14.2
Annual	31,740	28,822	-2,917	-9.2	193,205	204,246	11,041	5.7



Anticipated month-wise power supply position for 2023-24

Daman & Diu and Dadra & Nagar Haveli

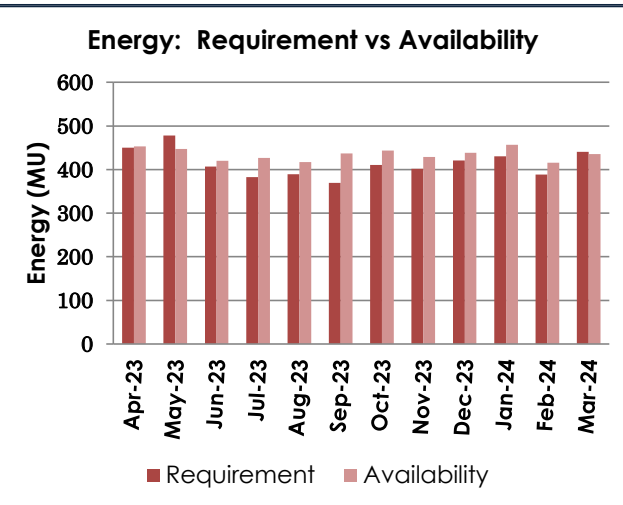
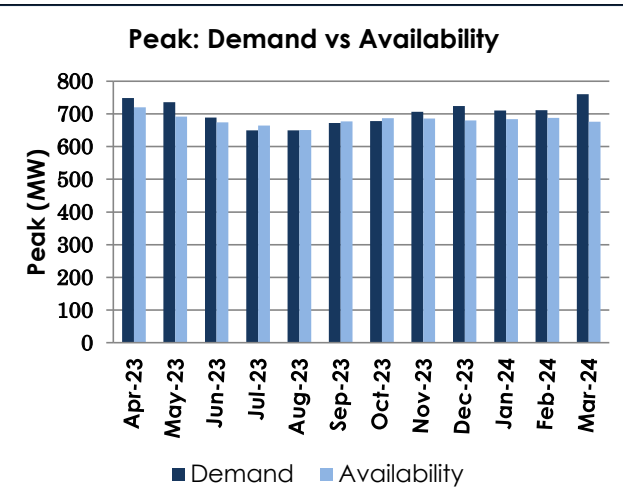
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	1,363	1,339	-24	-1.8	868	916	48	5.6
May-23	1,353	1,339	-14	-1.0	888	947	59	6.6
Jun-23	1,367	1,339	-28	-2.1	871	916	45	5.2
Jul-23	1,326	1,339	13	1.0	916	947	31	3.3
Aug-23	1,333	1,339	6	0.5	924	947	23	2.5
Sep-23	1,336	1,339	3	0.2	907	916	9	1.0
Oct-23	1,293	1,339	46	3.6	897	947	50	5.6
Nov-23	1,325	1,339	14	1.1	878	916	38	4.3
Dec-23	1,338	1,339	1	0.1	927	947	19	2.1
Jan-24	1,325	1,339	14	1.1	927	947	20	2.1
Feb-24	1,451	1,339	-112	-7.7	916	886	-31	-3.3
Mar-24	1,455	1,339	-116	-8.0	1,069	947	-122	-11.4
Annual	1,455	1,339	-116	-8.0	10,988	11,178	190	1.7



Anticipated month-wise power supply position for 2023-24

Goa

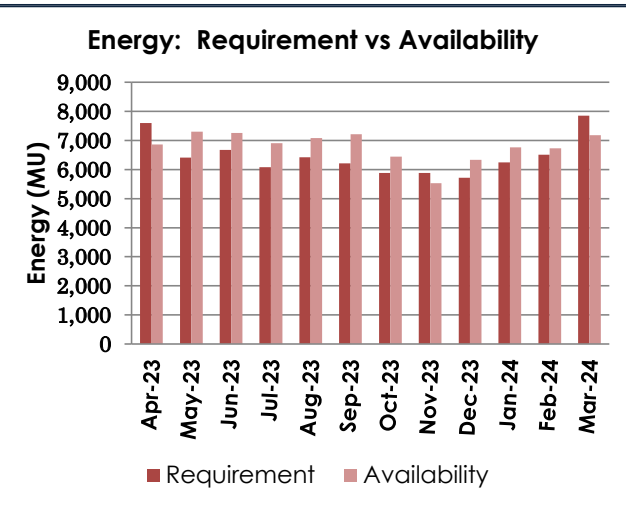
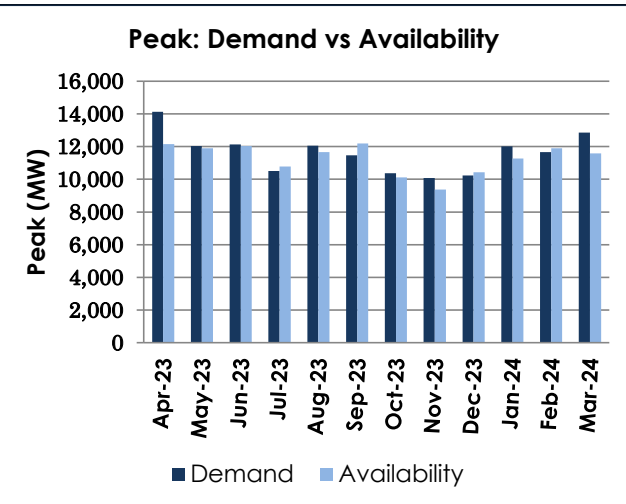
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	748	720	-28	-3.7	450	453	3	0.7
May-23	736	692	-44	-6.0	478	448	-30	-6.4
Jun-23	689	674	-15	-2.2	407	420	13	3.3
Jul-23	650	664	14	2.2	382	427	44	11.6
Aug-23	650	651	1	0.2	389	417	28	7.1
Sep-23	672	677	5	0.7	369	437	67	18.3
Oct-23	678	687	9	1.3	411	444	33	8.1
Nov-23	706	686	-20	-2.8	401	429	27	6.8
Dec-23	724	680	-44	-6.0	421	439	18	4.3
Jan-24	710	684	-26	-3.6	431	457	26	6.0
Feb-24	711	688	-23	-3.3	389	416	27	7.1
Mar-24	760	676	-84	-11.1	441	436	-5	-1.2
Annual	760	676	-84	-11.1	4,969	5,222	252	5.1



Anticipated month-wise power supply position for 2023-24

Andhra Pradesh

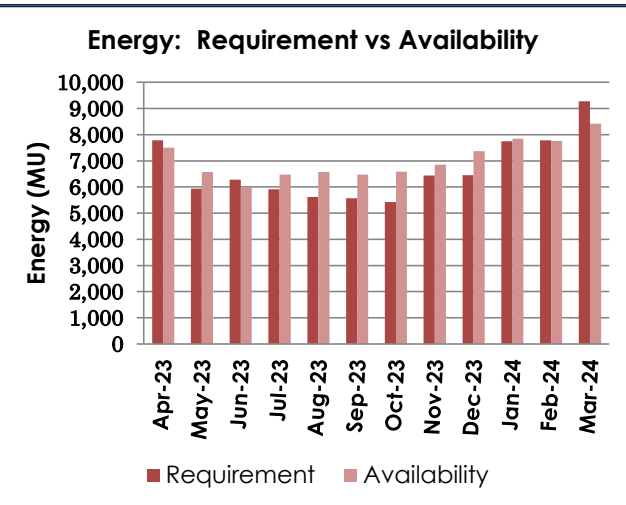
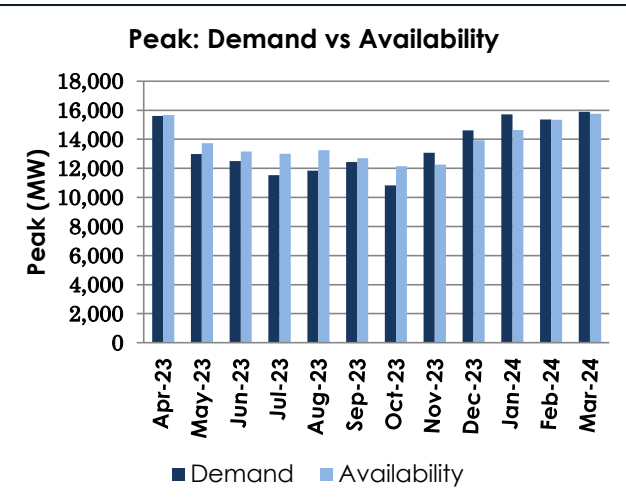
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	14,126	12,159	-1,967	-13.9	7,599	6,866	-733	-9.6
May-23	12,035	11,889	-146	-1.2	6,416	7,298	882	13.7
Jun-23	12,133	12,027	-106	-0.9	6,674	7,258	583	8.7
Jul-23	10,504	10,784	280	2.7	6,080	6,906	826	13.6
Aug-23	12,046	11,667	-379	-3.1	6,428	7,080	652	10.2
Sep-23	11,466	12,183	717	6.3	6,214	7,217	1,003	16.1
Oct-23	10,372	10,120	-252	-2.4	5,888	6,446	558	9.5
Nov-23	10,085	9,376	-709	-7.0	5,886	5,532	-354	-6.0
Dec-23	10,239	10,431	192	1.9	5,723	6,333	610	10.7
Jan-24	12,021	11,263	-758	-6.3	6,249	6,766	517	8.3
Feb-24	11,667	11,901	234	2.0	6,507	6,736	230	3.5
Mar-24	12,849	11,590	-1,259	-9.8	7,852	7,188	-665	-8.5
Annual	14,126	12,159	-1,967	-13.9	77,517	81,626	4,110	5.3



Anticipated month-wise power supply position for 2023-24

Karnataka

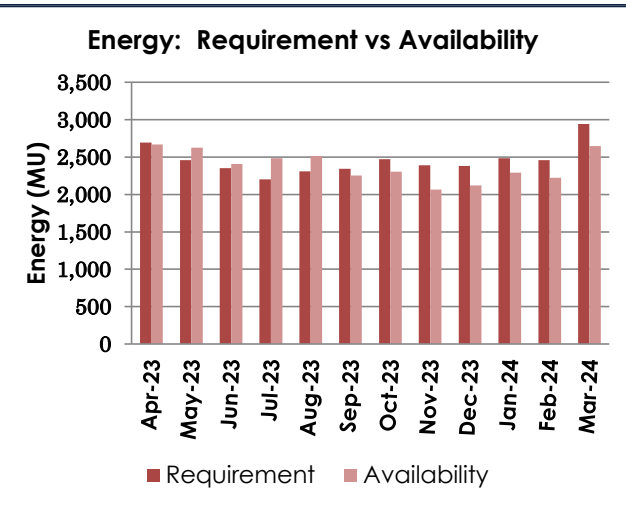
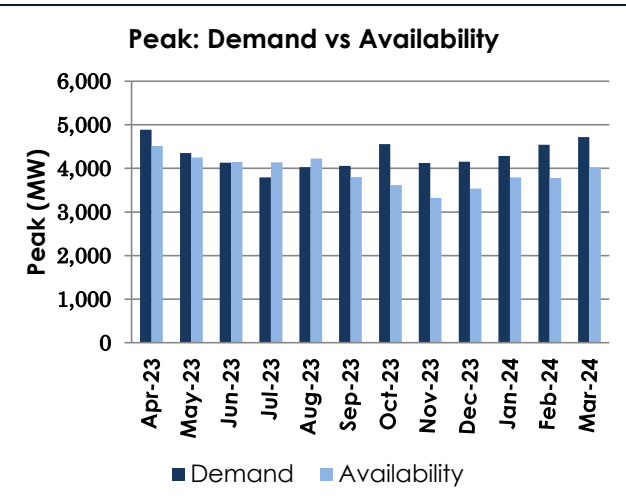
Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	15,598	15,674	76	0.5	7,782	7,503	-279	-3.6
May-23	12,987	13,726	739	5.7	5,940	6,568	628	10.6
Jun-23	12,505	13,154	649	5.2	6,282	6,000	-283	-4.5
Jul-23	11,530	13,016	1,485	12.9	5,910	6,478	568	9.6
Aug-23	11,831	13,242	1,411	11.9	5,621	6,568	947	16.8
Sep-23	12,426	12,691	265	2.1	5,575	6,474	898	16.1
Oct-23	10,822	12,146	1,324	12.2	5,424	6,589	1,165	21.5
Nov-23	13,070	12,253	-818	-6.3	6,436	6,860	425	6.6
Dec-23	14,624	13,930	-694	-4.7	6,450	7,366	915	14.2
Jan-24	15,721	14,636	-1,085	-6.9	7,745	7,843	98	1.3
Feb-24	15,366	15,352	-14	-0.1	7,782	7,761	-21	-0.3
Mar-24	15,892	15,763	-129	-0.8	9,275	8,417	-858	-9.3
Annual	15,892	15,763	-129	-0.8	80,222	84,427	4,204	5.2



Anticipated month-wise power supply position for 2023-24

Kerala

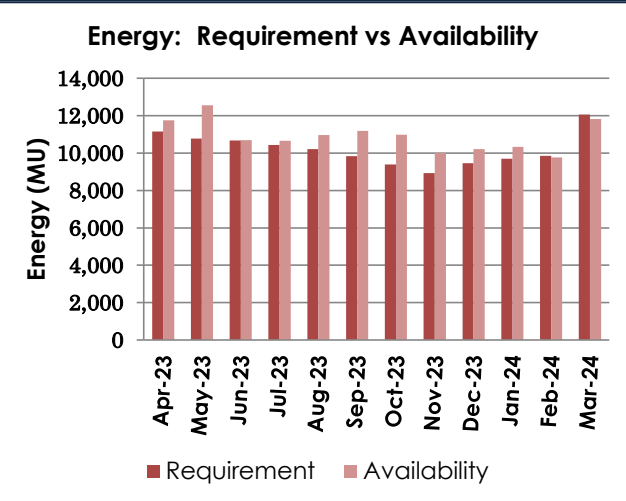
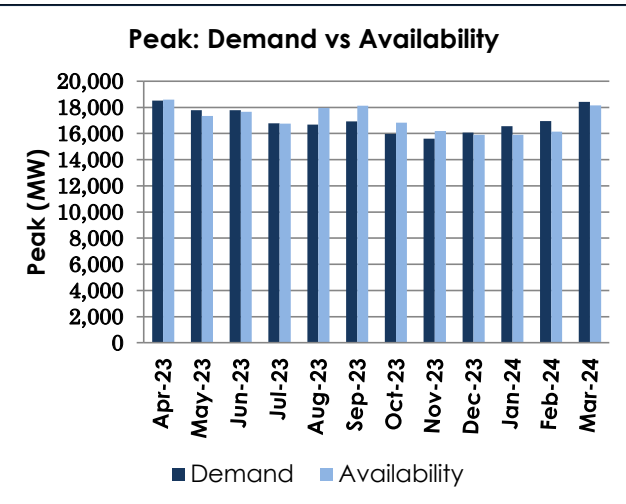
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	4,884	4,511	-373	-7.6	2,694	2,668	-26	-1.0
May-23	4,349	4,252	-98	-2.2	2,458	2,625	167	6.8
Jun-23	4,132	4,144	12	0.3	2,352	2,406	55	2.3
Jul-23	3,792	4,138	346	9.1	2,200	2,485	285	12.9
Aug-23	4,029	4,227	198	4.9	2,311	2,514	203	8.8
Sep-23	4,057	3,798	-259	-6.4	2,342	2,254	-89	-3.8
Oct-23	4,555	3,616	-939	-20.6	2,474	2,307	-168	-6.8
Nov-23	4,124	3,322	-802	-19.4	2,393	2,067	-326	-13.6
Dec-23	4,156	3,533	-623	-15.0	2,384	2,121	-263	-11.0
Jan-24	4,286	3,796	-490	-11.4	2,486	2,294	-192	-7.7
Feb-24	4,541	3,777	-764	-16.8	2,459	2,222	-237	-9.6
Mar-24	4,720	4,015	-705	-14.9	2,943	2,647	-296	-10.1
Annual	4,884	4,511	-373	-7.6	29,496	28,610	-887	-3.0



Anticipated month-wise power supply position for 2023-24

Tamil Nadu

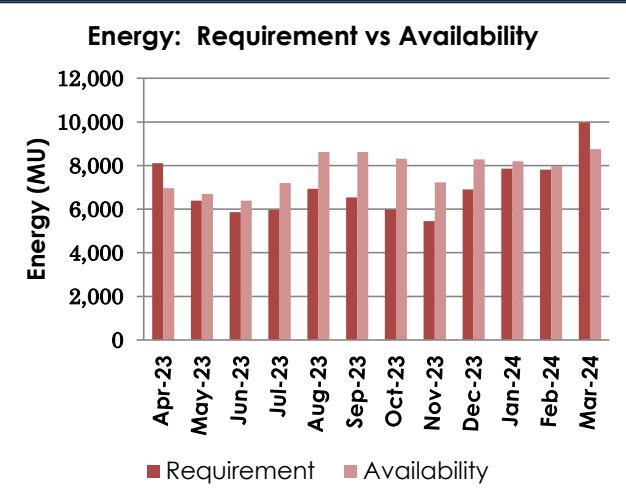
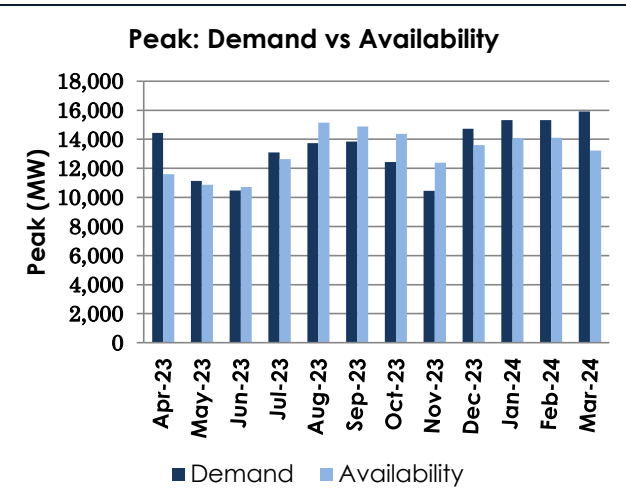
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	18,504	18,576	73	0.4	11,149	11,759	610	5.5
May-23	17,787	17,338	-448	-2.5	10,786	12,561	1,775	16.5
Jun-23	17,776	17,659	-117	-0.7	10,685	10,690	5	0.0
Jul-23	16,789	16,764	-24	-0.1	10,441	10,666	225	2.2
Aug-23	16,672	17,964	1,292	7.8	10,222	10,959	737	7.2
Sep-23	16,916	18,120	1,205	7.1	9,836	11,183	1,348	13.7
Oct-23	15,978	16,835	858	5.4	9,397	10,988	1,591	16.9
Nov-23	15,599	16,196	597	3.8	8,938	10,015	1,077	12.1
Dec-23	16,070	15,905	-165	-1.0	9,457	10,215	758	8.0
Jan-24	16,568	15,889	-679	-4.1	9,702	10,328	626	6.5
Feb-24	16,958	16,130	-828	-4.9	9,853	9,767	-87	-0.9
Mar-24	18,426	18,150	-276	-1.5	12,062	11,827	-234	-1.9
Annual	18,504	18,576	73	0.4	122,527	130,958	8,431	6.9



Anticipated month-wise power supply position for 2023-24

Telangana

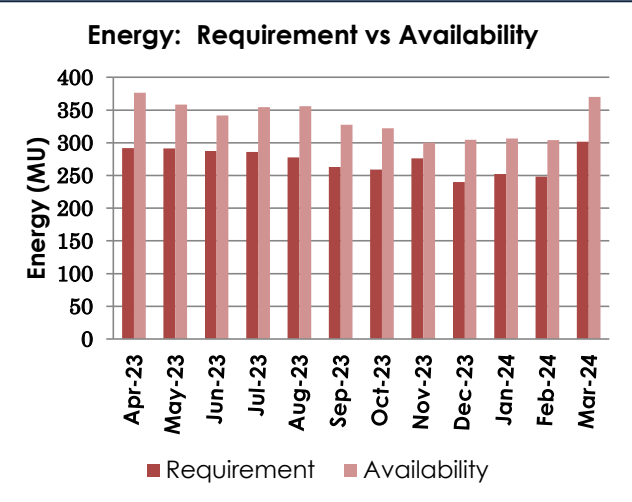
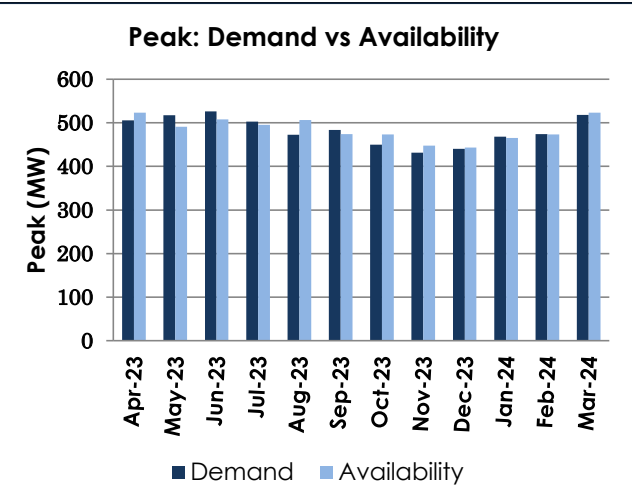
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	14,445	11,607	-2,838	-19.6	8,102	6,959	-1,143	-14.1
May-23	11,143	10,883	-260	-2.3	6,395	6,698	303	4.7
Jun-23	10,485	10,722	237	2.3	5,868	6,398	530	9.0
Jul-23	13,091	12,642	-449	-3.4	5,959	7,206	1,247	20.9
Aug-23	13,733	15,136	1,403	10.2	6,933	8,620	1,687	24.3
Sep-23	13,851	14,870	1,019	7.4	6,537	8,625	2,087	31.9
Oct-23	12,440	14,373	1,933	15.5	5,983	8,317	2,334	39.0
Nov-23	10,451	12,381	1,930	18.5	5,452	7,228	1,776	32.6
Dec-23	14,718	13,597	-1,121	-7.6	6,910	8,279	1,368	19.8
Jan-24	15,324	14,090	-1,234	-8.1	7,856	8,191	335	4.3
Feb-24	15,325	14,118	-1,207	-7.9	7,812	7,977	165	2.1
Mar-24	15,922	13,218	-2,704	-17.0	9,976	8,761	-1,215	-12.2
Annual	15,922	13,218	-2,704	-17.0	83,784	93,258	9,475	11.3



Anticipated month-wise power supply position for 2023-24

Puducherry

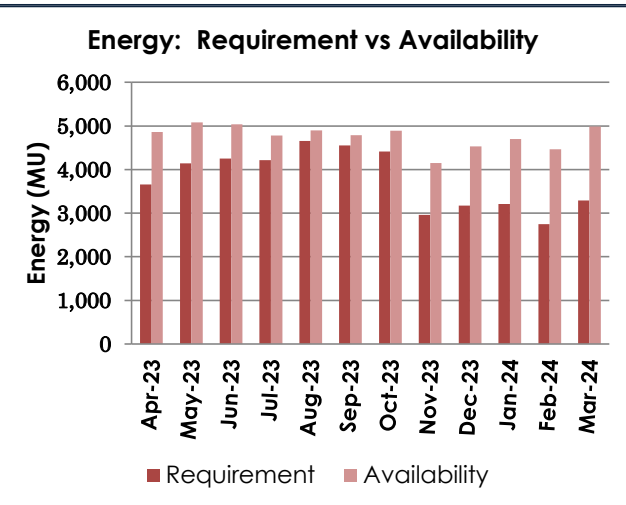
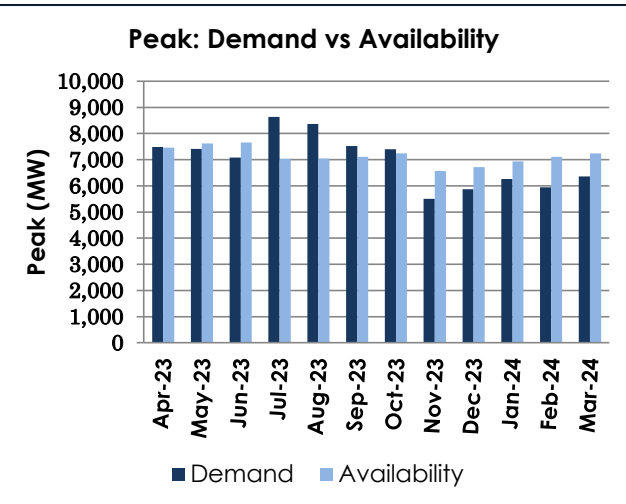
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	505	523	17	3.4	292	377	85	29.0
May-23	518	491	-27	-5.2	291	358	67	23.1
Jun-23	526	508	-18	-3.5	287	342	55	19.0
Jul-23	503	495	-8	-1.5	286	354	68	23.9
Aug-23	473	506	33	7.1	278	356	78	28.3
Sep-23	483	474	-9	-1.9	263	327	65	24.6
Oct-23	450	473	24	5.3	259	322	63	24.3
Nov-23	431	448	16	3.8	276	300	24	8.7
Dec-23	441	443	2	0.5	240	305	65	27.0
Jan-24	468	465	-3	-0.6	252	307	54	21.5
Feb-24	474	473	0	-0.1	248	304	56	22.5
Mar-24	518	523	5	1.0	302	370	69	22.7
Annual	526	508	-18	-3.5	3,274	4,023	748	22.9



Anticipated month-wise power supply position for 2023-24

Bihar

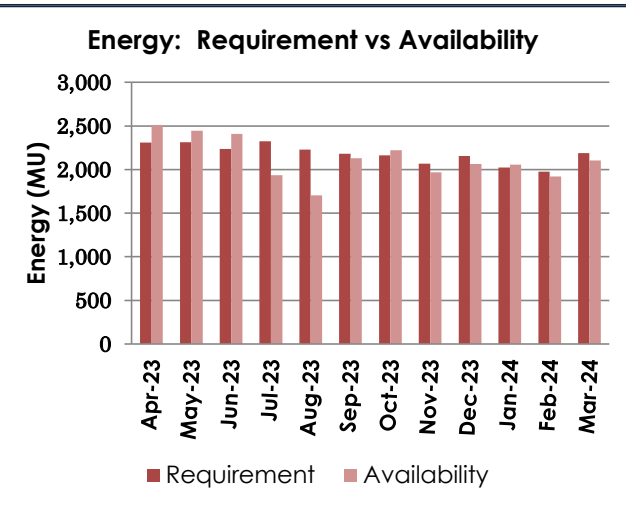
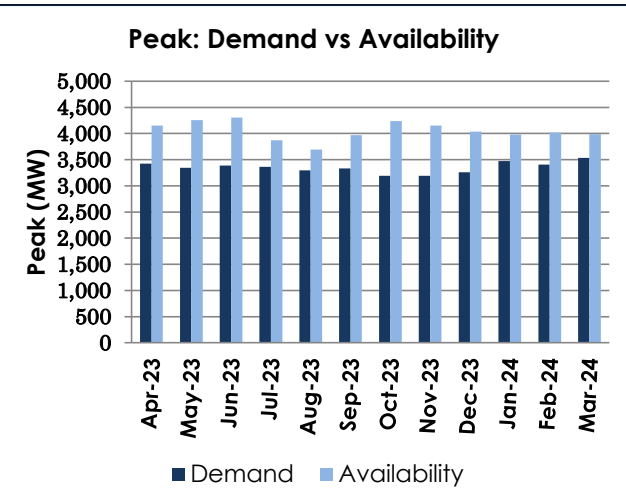
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	7,482	7,460	-22	-0.3	3,656	4,862	1,206	33.0
May-23	7,414	7,617	203	2.7	4,141	5,079	937	22.6
Jun-23	7,083	7,660	577	8.1	4,252	5,035	783	18.4
Jul-23	8,637	7,037	-1,600	-18.5	4,217	4,778	560	13.3
Aug-23	8,368	7,038	-1,330	-15.9	4,653	4,897	244	5.2
Sep-23	7,521	7,107	-414	-5.5	4,553	4,789	236	5.2
Oct-23	7,402	7,242	-160	-2.2	4,414	4,889	476	10.8
Nov-23	5,508	6,572	1,064	19.3	2,958	4,153	1,195	40.4
Dec-23	5,864	6,709	845	14.4	3,175	4,534	1,359	42.8
Jan-24	6,267	6,937	670	10.7	3,212	4,700	1,488	46.3
Feb-24	5,940	7,102	1,162	19.6	2,747	4,466	1,719	62.6
Mar-24	6,358	7,244	886	13.9	3,294	4,990	1,696	51.5
Annual	8,637	7,037	-1,600	-18.5	45,271	57,172	11,900	26.3



Anticipated month-wise power supply position for 2023-24

Damodar Valley Corporation

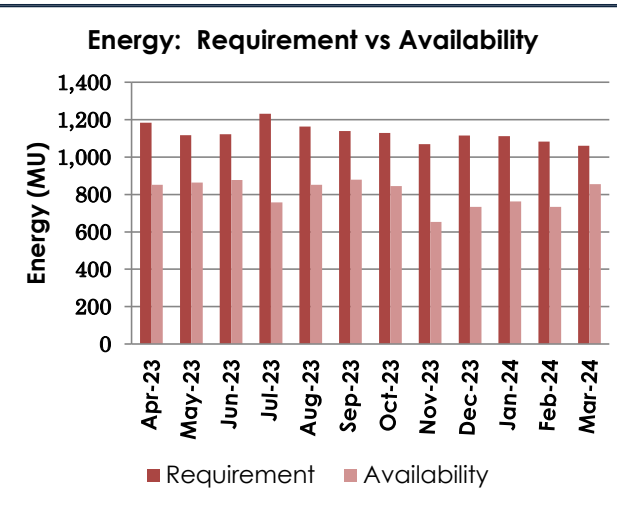
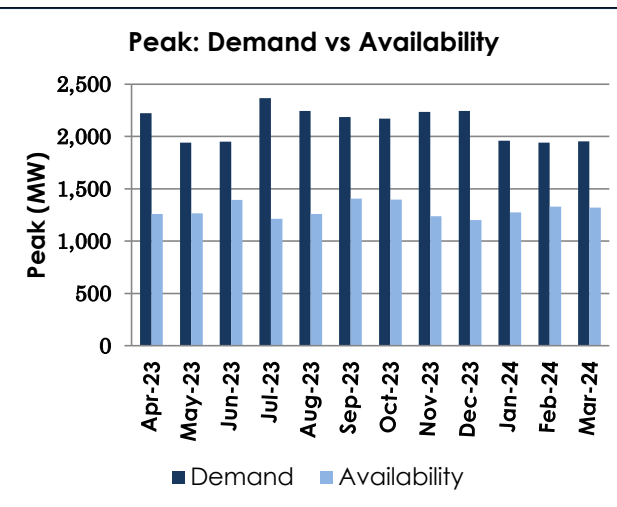
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	3,425	4,153	728	21.3	2,308	2,512	203	8.8
May-23	3,347	4,258	911	27.2	2,314	2,444	130	5.6
Jun-23	3,389	4,305	917	27.0	2,236	2,409	172	7.7
Jul-23	3,363	3,871	508	15.1	2,325	1,934	-391	-16.8
Aug-23	3,293	3,693	400	12.1	2,228	1,703	-525	-23.6
Sep-23	3,331	3,970	639	19.2	2,181	2,131	-50	-2.3
Oct-23	3,188	4,237	1,048	32.9	2,162	2,222	61	2.8
Nov-23	3,192	4,154	962	30.1	2,069	1,968	-101	-4.9
Dec-23	3,260	4,036	776	23.8	2,156	2,064	-92	-4.3
Jan-24	3,474	3,979	505	14.5	2,022	2,056	34	1.7
Feb-24	3,405	4,015	610	17.9	1,975	1,919	-56	-2.8
Mar-24	3,532	3,987	455	12.9	2,190	2,105	-85	-3.9
Annual	3,532	3,987	455	12.9	26,167	25,468	-699	-2.7



Anticipated month-wise power supply position for 2023-24

Jharkhand

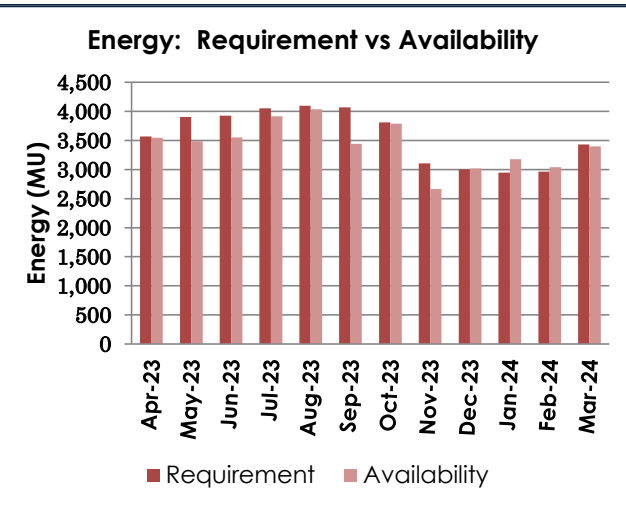
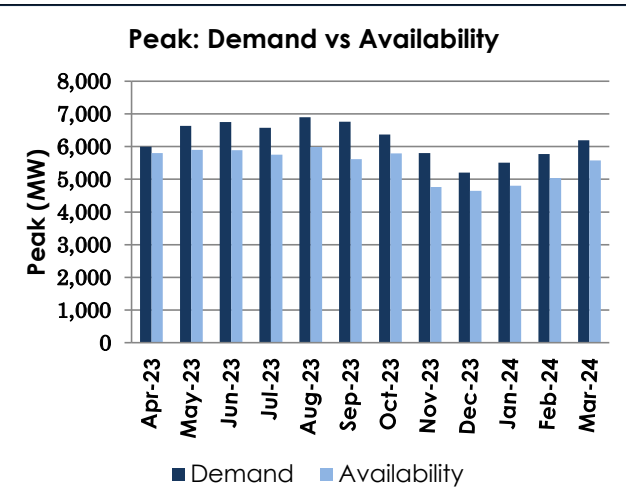
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	2,224	1,259	-965	-43.4	1,183	852	-331	-28.0
May-23	1,940	1,266	-674	-34.7	1,117	864	-253	-22.7
Jun-23	1,950	1,395	-555	-28.4	1,123	878	-245	-21.8
Jul-23	2,366	1,212	-1,154	-48.8	1,232	757	-475	-38.6
Aug-23	2,245	1,259	-986	-43.9	1,164	851	-312	-26.8
Sep-23	2,185	1,406	-779	-35.7	1,140	879	-261	-22.9
Oct-23	2,171	1,398	-773	-35.6	1,129	845	-284	-25.1
Nov-23	2,234	1,237	-997	-44.6	1,069	653	-417	-39.0
Dec-23	2,245	1,202	-1,043	-46.5	1,116	733	-383	-34.4
Jan-24	1,960	1,276	-684	-34.9	1,111	763	-348	-31.3
Feb-24	1,943	1,330	-613	-31.6	1,083	734	-349	-32.2
Mar-24	1,953	1,321	-632	-32.4	1,061	856	-205	-19.3
Annual	2,366	1,212	-1,154	-48.8	13,530	9,665	-3,864	-28.6



Anticipated month-wise power supply position for 2023-24

Odisha

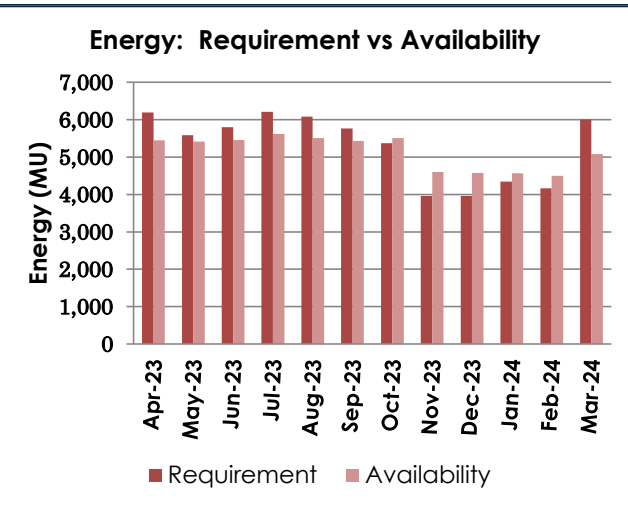
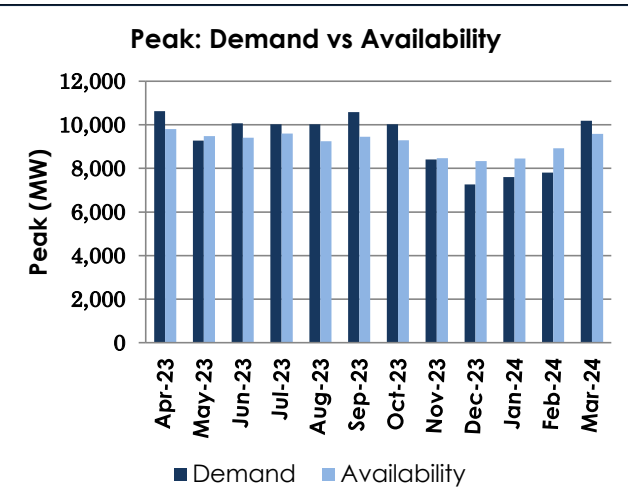
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	5,999	5,799	-200	-3.3	3,568	3,547	-21	-0.6
May-23	6,629	5,900	-729	-11.0	3,905	3,485	-420	-10.8
Jun-23	6,748	5,891	-857	-12.7	3,927	3,553	-373	-9.5
Jul-23	6,572	5,750	-822	-12.5	4,052	3,919	-134	-3.3
Aug-23	6,895	5,991	-904	-13.1	4,096	4,039	-58	-1.4
Sep-23	6,759	5,615	-1,144	-16.9	4,070	3,444	-626	-15.4
Oct-23	6,366	5,794	-572	-9.0	3,809	3,789	-20	-0.5
Nov-23	5,804	4,759	-1,044	-18.0	3,107	2,667	-441	-14.2
Dec-23	5,200	4,643	-557	-10.7	3,001	3,021	19	0.6
Jan-24	5,511	4,807	-704	-12.8	2,950	3,177	227	7.7
Feb-24	5,775	5,036	-739	-12.8	2,964	3,043	79	2.7
Mar-24	6,195	5,577	-618	-10.0	3,434	3,398	-36	-1.0
Annual	6,895	5,991	-904	-13.1	42,885	41,082	-1,803	-4.2



Anticipated month-wise power supply position for 2023-24

West Bengal

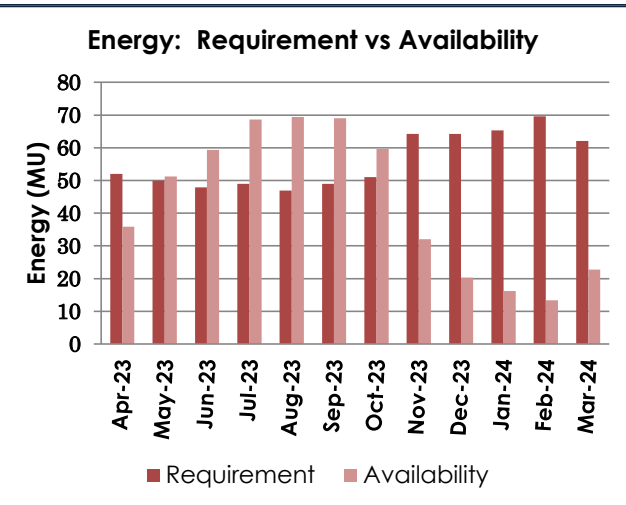
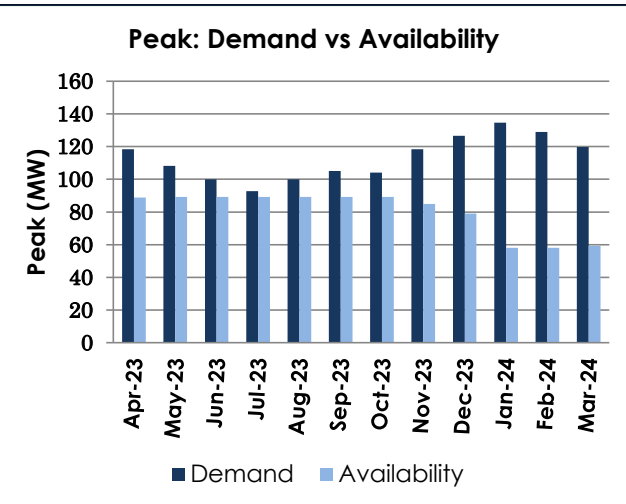
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	10,619	9,798	-821	-7.7	6,191	5,446	-745	-12.0
May-23	9,268	9,473	205	2.2	5,588	5,415	-173	-3.1
Jun-23	10,060	9,399	-661	-6.6	5,799	5,459	-341	-5.9
Jul-23	10,025	9,600	-426	-4.2	6,212	5,624	-589	-9.5
Aug-23	10,016	9,252	-764	-7.6	6,087	5,507	-580	-9.5
Sep-23	10,581	9,455	-1,125	-10.6	5,764	5,429	-334	-5.8
Oct-23	10,017	9,294	-723	-7.2	5,373	5,507	133	2.5
Nov-23	8,409	8,473	64	0.8	3,964	4,598	634	16.0
Dec-23	7,265	8,334	1,069	14.7	3,959	4,572	613	15.5
Jan-24	7,601	8,446	845	11.1	4,349	4,567	218	5.0
Feb-24	7,810	8,928	1,119	14.3	4,165	4,500	335	8.0
Mar-24	10,184	9,583	-601	-5.9	6,009	5,078	-931	-15.5
Annual	10,619	9,798	-821	-7.7	63,461	61,700	-1,761	-2.8



Anticipated month-wise power supply position for 2023-24

Sikkim

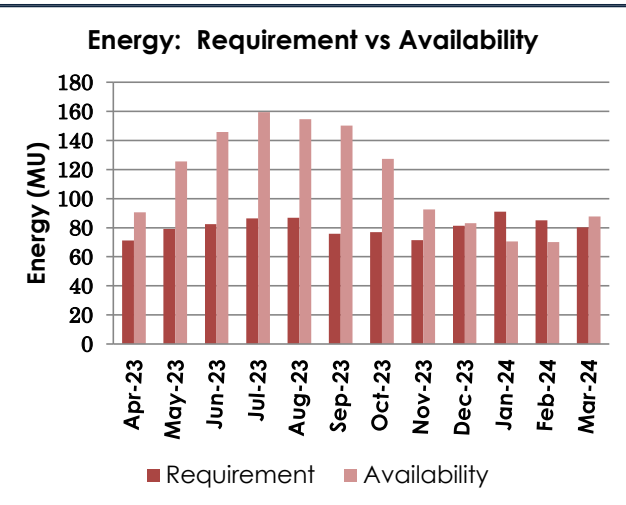
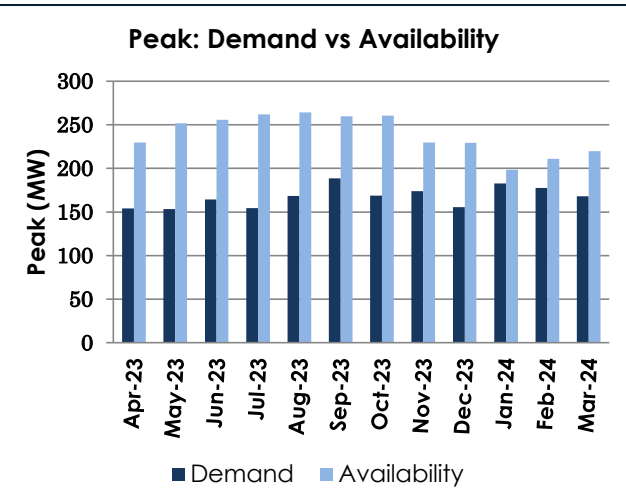
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	118	89	-30	-24.9	52	36	-16	-31.1
May-23	108	89	-19	-17.4	50	51	1	2.6
Jun-23	100	89	-11	-10.7	48	59	11	23.7
Jul-23	93	89	-4	-3.8	49	69	20	40.2
Aug-23	100	89	-11	-10.7	47	69	22	47.9
Sep-23	105	89	-16	-15.0	49	69	20	41.0
Oct-23	104	89	-15	-14.2	51	60	9	16.9
Nov-23	118	85	-34	-28.3	64	32	-32	-50.2
Dec-23	127	79	-48	-37.6	64	20	-44	-68.4
Jan-24	135	58	-76	-56.8	65	16	-49	-75.3
Feb-24	129	58	-71	-54.9	70	13	-56	-80.8
Mar-24	120	59	-60	-50.5	62	23	-39	-63.3
Annual	135	58	-76	-56.8	671	518	-154	-22.9



Anticipated month-wise power supply position for 2023-24

Arunachal Pradesh

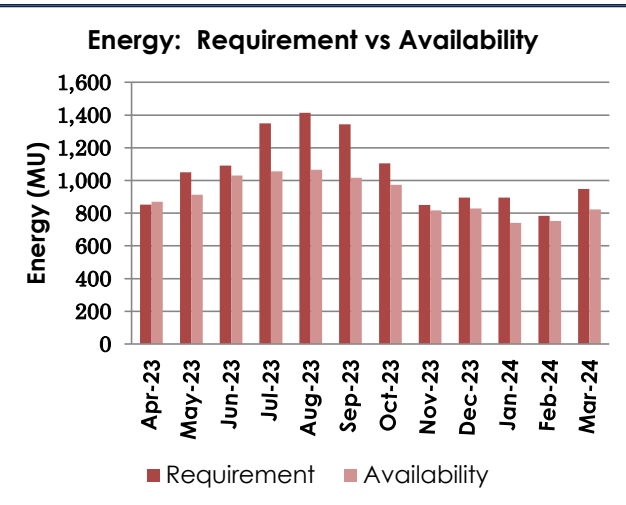
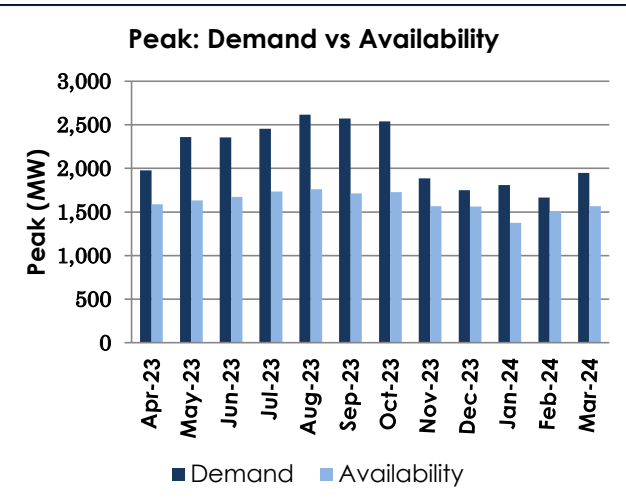
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	154	230	76	49.1	71	90	19	26.9
May-23	153	252	99	64.3	79	126	47	58.8
Jun-23	164	256	92	55.7	82	146	63	77.0
Jul-23	154	262	108	69.7	86	160	73	84.9
Aug-23	168	264	96	57.0	87	155	68	78.0
Sep-23	189	260	71	37.6	76	150	74	98.1
Oct-23	169	261	92	54.5	77	127	51	65.8
Nov-23	174	230	56	32.0	72	93	21	29.5
Dec-23	155	229	74	47.6	81	83	2	2.1
Jan-24	183	199	16	8.8	91	71	-21	-22.6
Feb-24	178	211	33	18.7	85	70	-15	-17.5
Mar-24	168	220	52	30.8	80	88	7	9.2
Annual	189	260	71	37.6	968	1,358	390	40.3



Anticipated month-wise power supply position for 2023-24

Assam

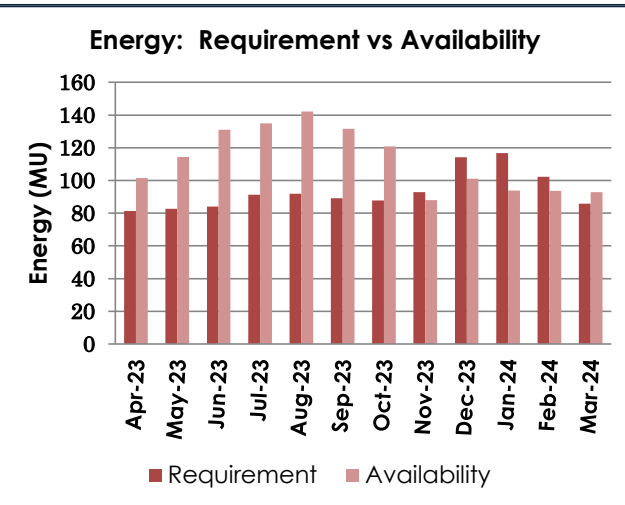
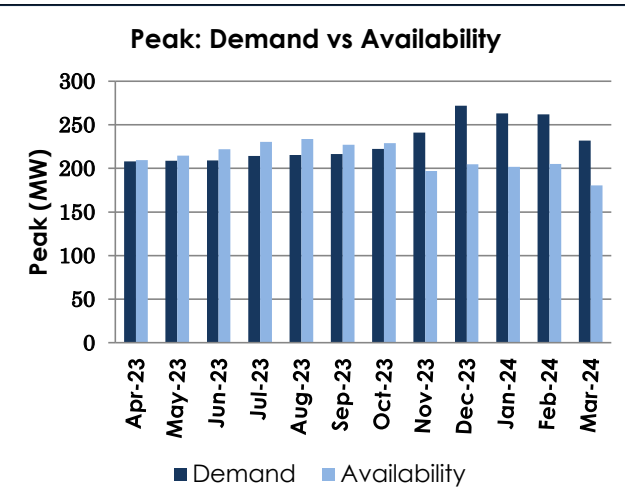
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	1,976	1,589	-387	-19.6	853	869	16	1.9
May-23	2,358	1,631	-727	-30.8	1,049	912	-137	-13.1
Jun-23	2,355	1,671	-684	-29.0	1,090	1,030	-61	-5.6
Jul-23	2,454	1,737	-717	-29.2	1,349	1,055	-294	-21.8
Aug-23	2,617	1,759	-858	-32.8	1,413	1,065	-348	-24.6
Sep-23	2,571	1,714	-857	-33.3	1,343	1,017	-327	-24.3
Oct-23	2,541	1,726	-814	-32.0	1,106	974	-132	-11.9
Nov-23	1,885	1,565	-320	-17.0	850	816	-33	-3.9
Dec-23	1,749	1,563	-186	-10.6	895	829	-66	-7.4
Jan-24	1,807	1,374	-433	-24.0	896	741	-154	-17.2
Feb-24	1,664	1,509	-155	-9.3	785	753	-32	-4.0
Mar-24	1,949	1,566	-382	-19.6	949	823	-125	-13.2
Annual	2,617	1,759	-858	-32.8	12,578	10,885	-1,693	-13.5



Anticipated month-wise power supply position for 2023-24

Manipur

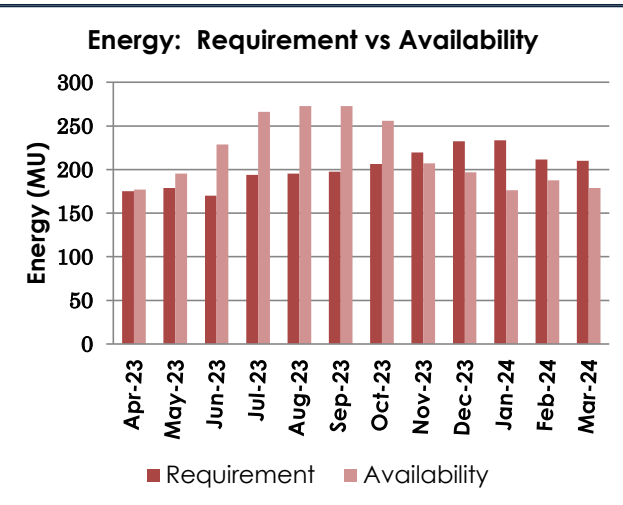
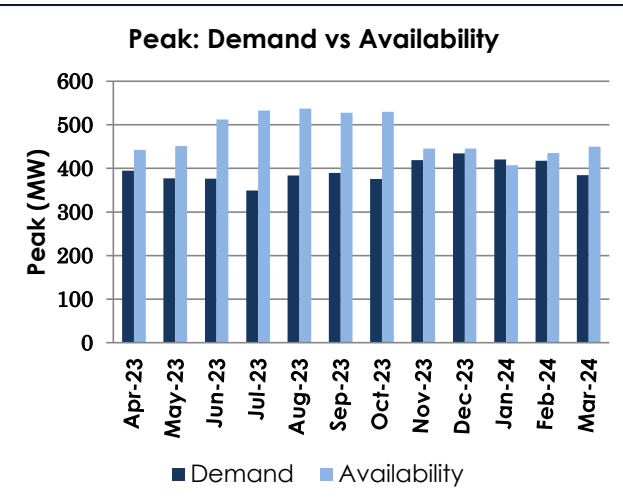
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	208	209	1	0.6	81	101	20	24.8
May-23	209	214	6	2.7	83	114	32	38.1
Jun-23	209	222	13	6.1	84	131	47	55.9
Jul-23	214	230	16	7.5	91	135	44	47.6
Aug-23	215	234	18	8.5	92	142	50	54.8
Sep-23	216	227	11	5.0	89	132	42	47.7
Oct-23	222	229	7	2.9	88	121	33	37.7
Nov-23	241	197	-44	-18.2	93	88	-5	-5.3
Dec-23	272	205	-67	-24.6	114	101	-13	-11.5
Jan-24	263	202	-61	-23.3	117	94	-23	-19.5
Feb-24	262	205	-57	-21.7	102	94	-9	-8.5
Mar-24	232	180	-51	-22.1	86	93	7	8.1
Annual	272	205	-67	-24.6	1,120	1,345	225	20.1



Anticipated month-wise power supply position for 2023-24

Meghalaya

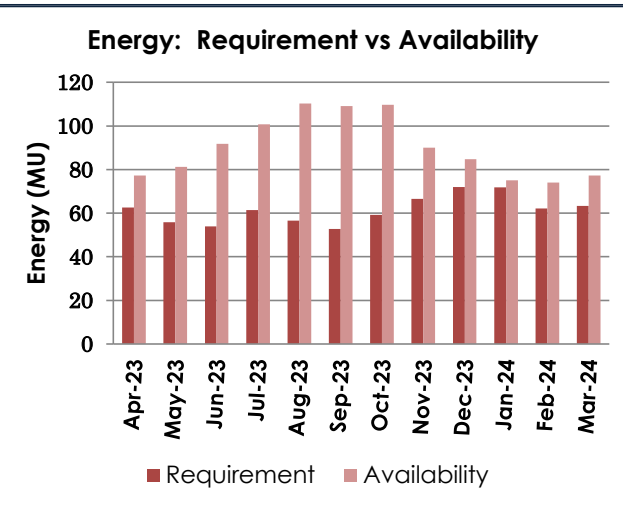
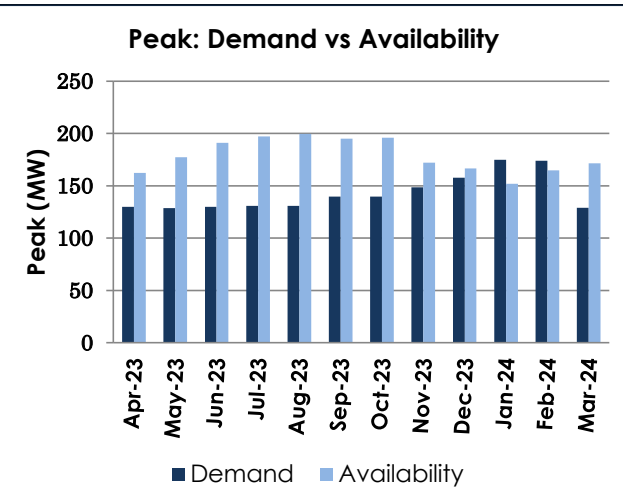
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	395	442	48	12.1	175	177	2	1.2
May-23	377	451	74	19.7	179	195	17	9.3
Jun-23	376	512	136	36.1	170	229	59	34.6
Jul-23	349	532	183	52.4	194	266	72	37.3
Aug-23	384	537	153	40.0	195	273	78	39.8
Sep-23	389	528	138	35.5	198	273	75	38.1
Oct-23	375	530	154	41.1	206	256	49	24.0
Nov-23	419	445	26	6.3	220	207	-12	-5.6
Dec-23	435	445	11	2.4	232	197	-35	-15.2
Jan-24	420	407	-13	-3.1	234	176	-57	-24.6
Feb-24	417	435	18	4.3	212	188	-24	-11.4
Mar-24	385	450	65	16.9	210	179	-31	-14.8
Annual	435	445	11	2.4	2,424	2,616	192	7.9



Anticipated month-wise power supply position for 2023-24

Mizoram

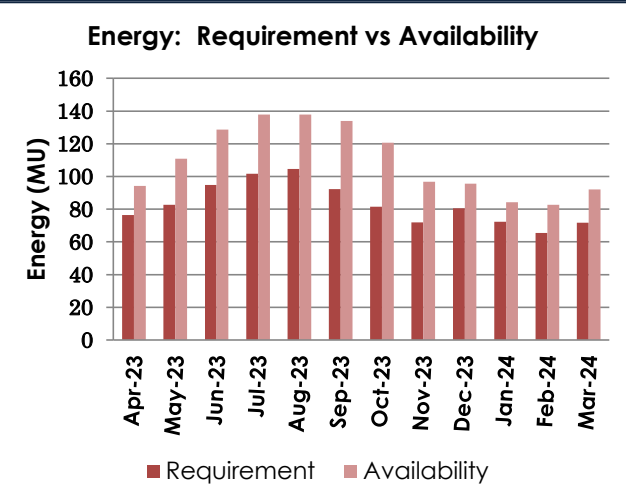
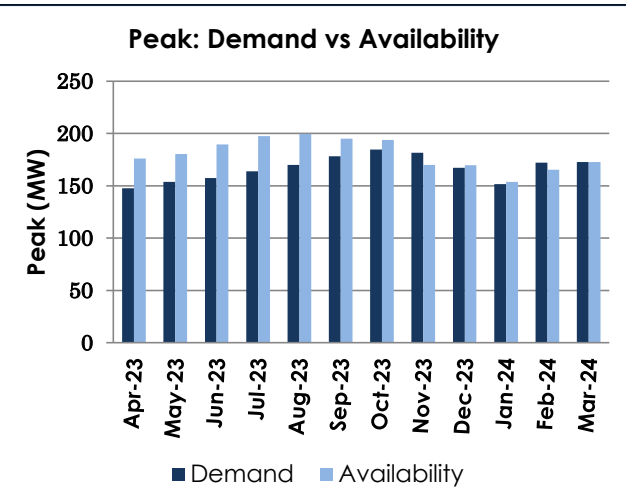
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	130	162	33	25.1	63	77	15	23.5
May-23	129	177	49	37.8	56	81	25	45.4
Jun-23	130	191	61	47.3	54	92	38	70.4
Jul-23	131	197	66	50.6	61	101	39	64.1
Aug-23	131	200	69	52.5	57	110	54	94.8
Sep-23	140	195	55	39.6	53	109	56	106.7
Oct-23	140	196	56	40.2	59	110	50	85.3
Nov-23	149	172	23	15.8	67	90	23	35.3
Dec-23	158	167	9	5.7	72	85	13	17.7
Jan-24	175	152	-23	-13.1	72	75	3	4.5
Feb-24	174	165	-9	-5.3	62	74	12	19.1
Mar-24	129	171	42	32.9	63	77	14	21.8
Annual	175	152	-23	-13.1	738	1,081	343	46.5



Anticipated month-wise power supply position for 2023-24

Nagaland

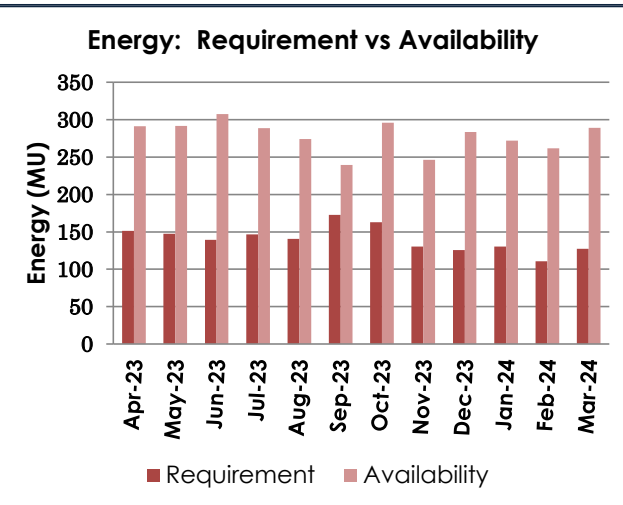
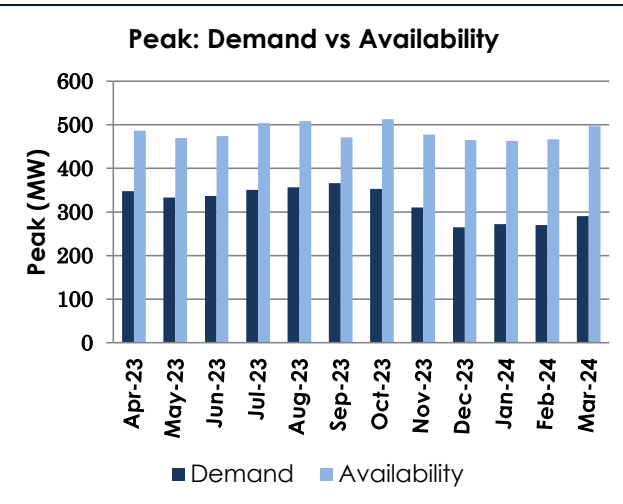
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	148	176	28	19.2	76	94	18	23.4
May-23	154	180	27	17.4	83	111	28	34.1
Jun-23	158	190	32	20.4	95	129	34	35.6
Jul-23	164	197	34	20.6	102	138	36	35.6
Aug-23	170	200	29	17.3	105	138	33	31.8
Sep-23	178	195	17	9.5	92	134	42	45.1
Oct-23	185	194	9	5.0	81	121	39	48.0
Nov-23	182	170	-12	-6.4	72	97	25	34.6
Dec-23	167	170	2	1.4	80	96	15	18.7
Jan-24	152	154	2	1.3	72	84	12	16.3
Feb-24	172	165	-7	-4.0	65	83	17	26.5
Mar-24	173	173	0	0.0	72	92	20	28.5
Annual	185	194	9	5.0	996	1,315	320	32.1



Anticipated month-wise power supply position for 2023-24

Tripura

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-23	348	486	138	39.7	151	291	140	92.4
May-23	333	470	136	40.9	147	292	144	97.9
Jun-23	337	474	137	40.7	139	307	168	120.6
Jul-23	351	504	153	43.6	147	289	142	97.1
Aug-23	356	508	152	42.6	141	274	133	94.8
Sep-23	366	471	105	28.6	173	239	66	38.4
Oct-23	353	513	160	45.2	163	296	133	81.6
Nov-23	310	477	167	53.8	130	247	116	89.2
Dec-23	265	465	200	75.5	126	283	158	125.5
Jan-24	272	463	190	69.8	130	272	142	108.7
Feb-24	270	467	197	72.8	111	262	151	136.4
Mar-24	291	497	206	70.8	128	289	162	126.9
Annual	366	471	105	28.6	1,686	3,341	1,656	98.2

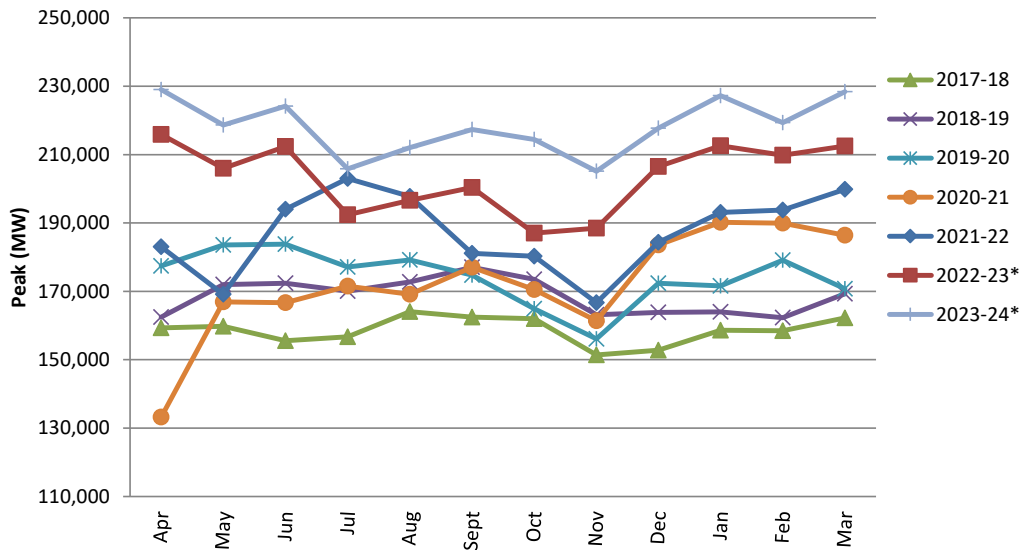


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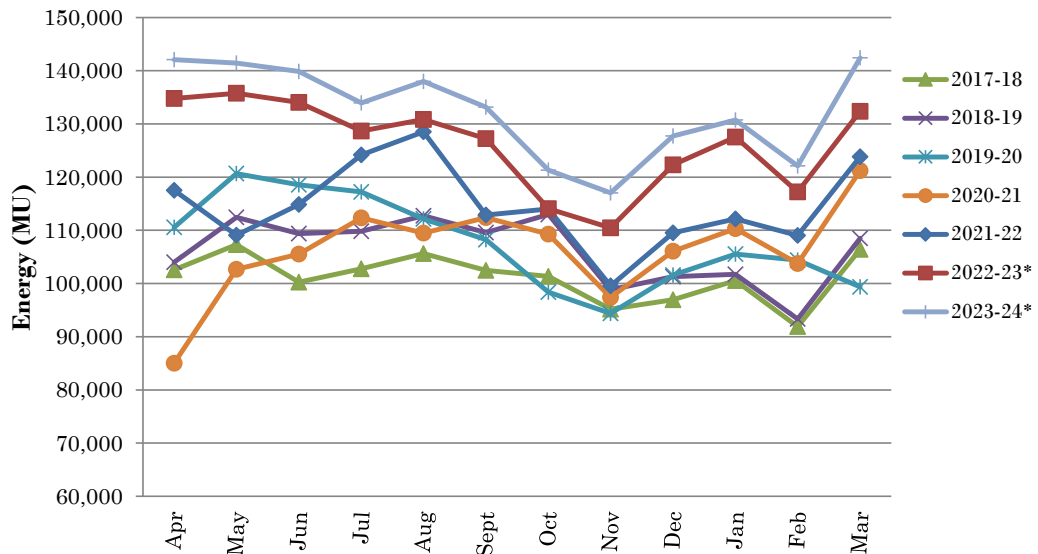
Pattern of Peak Demand & Energy Requirement

All India

Peak Demand



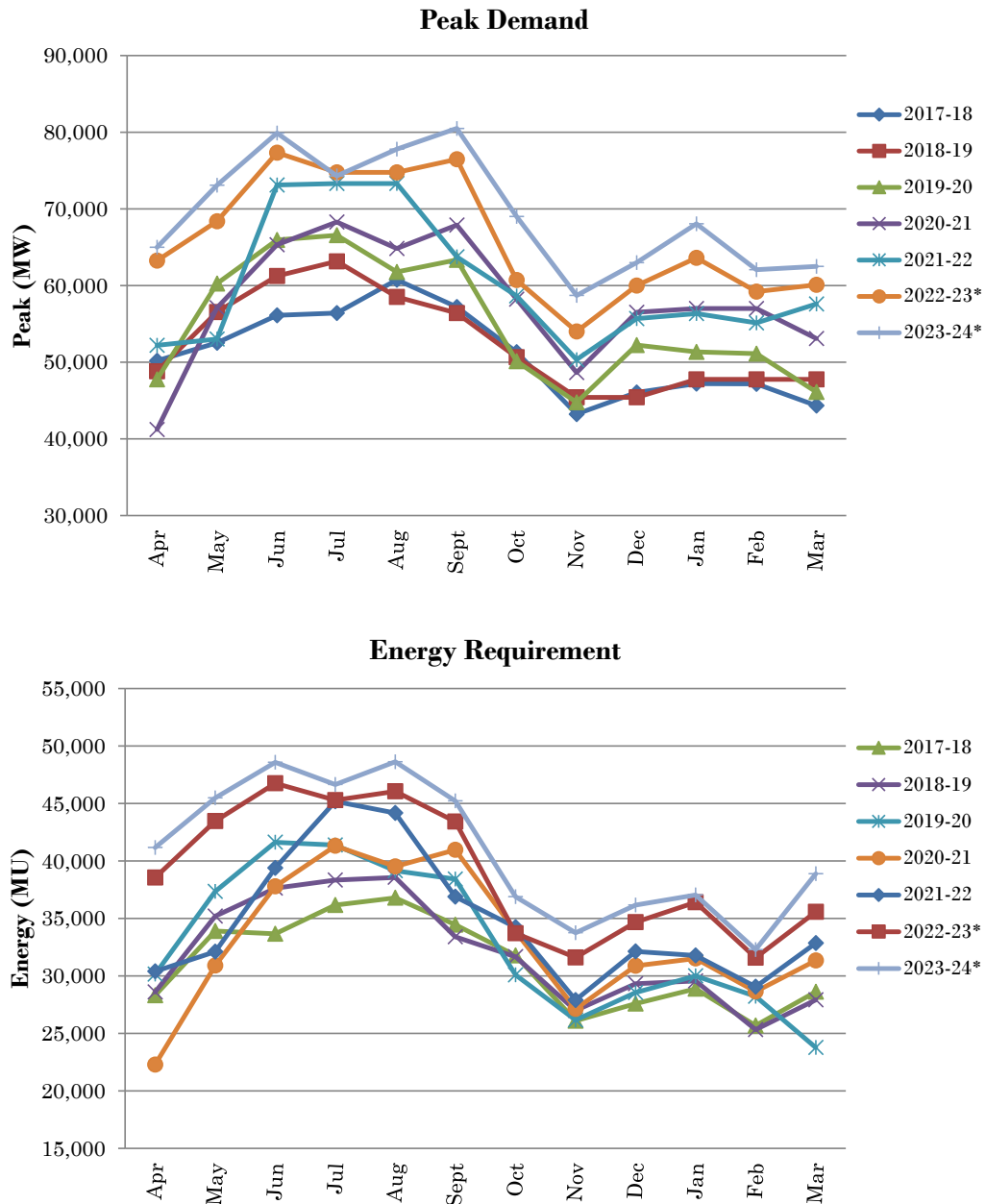
Energy Requirement



* Data is Anticipated from March, 2023 onwards

Pattern of Peak Demand & Energy Requirement

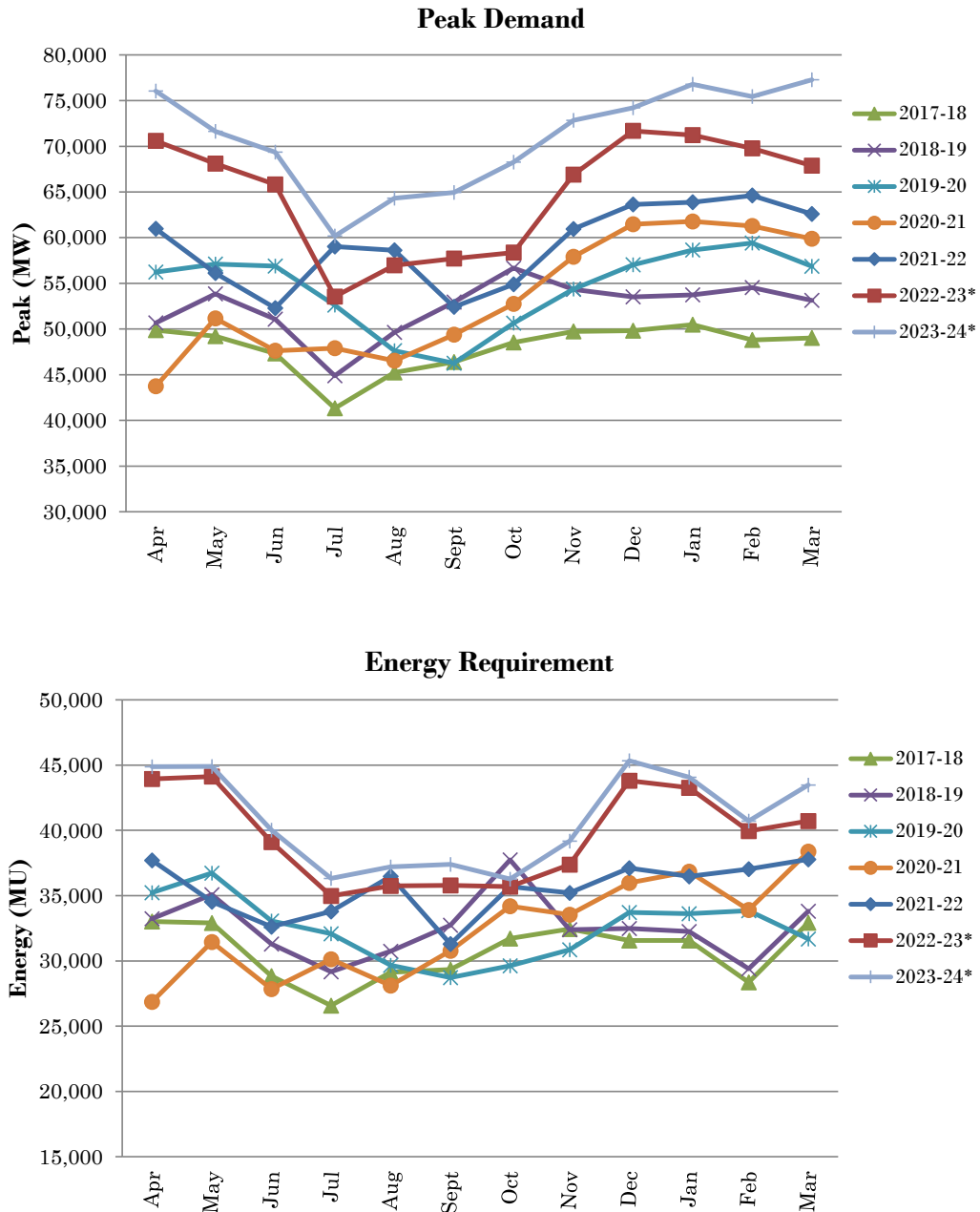
Northern Region



* Data is Anticipated from March, 2023 onwards

Pattern of Peak Demand & Energy Requirement

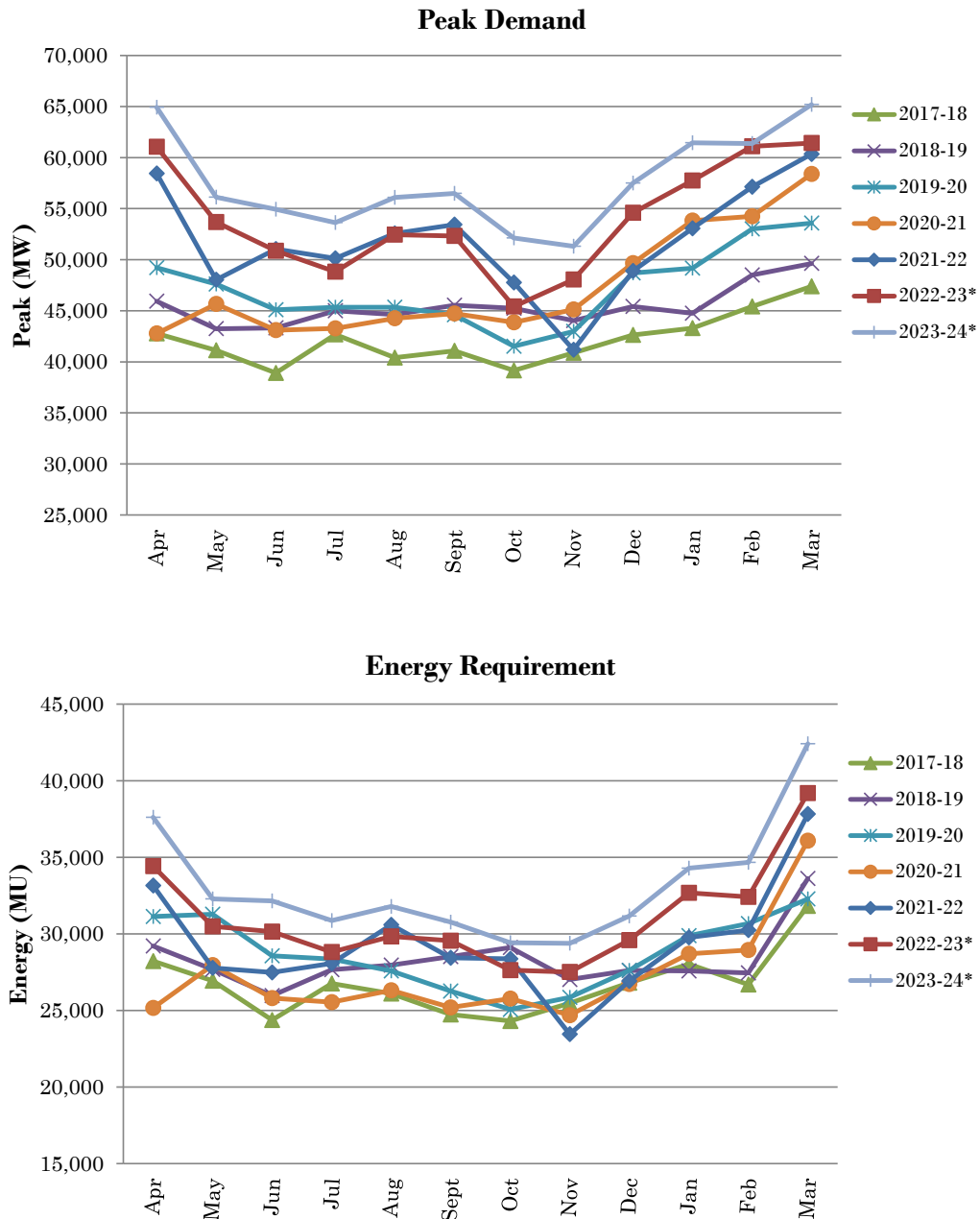
Western Region



* Data is Anticipated from March, 2023 onwards

Pattern of Peak Demand & Energy Requirement

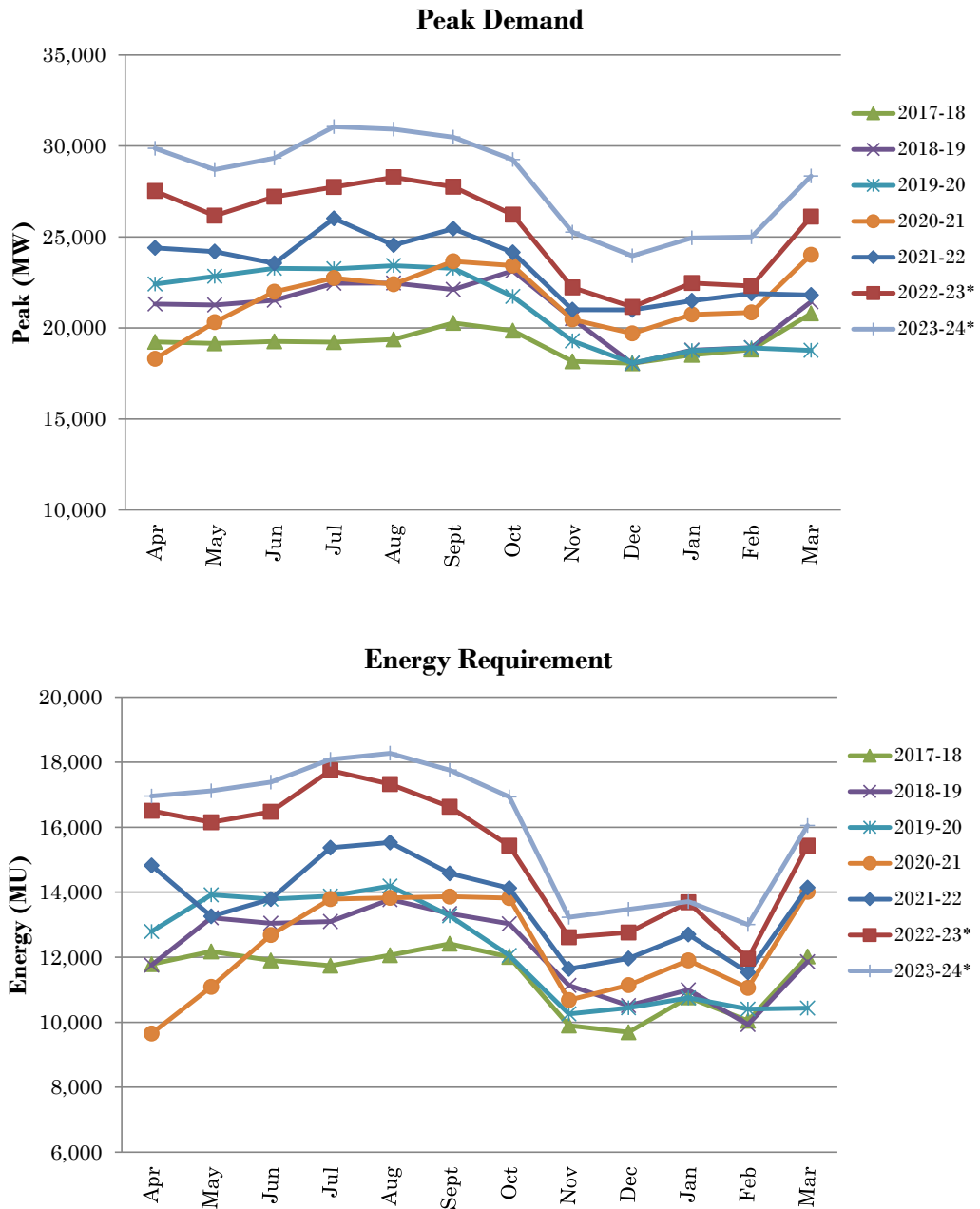
Southern Region



* Data is Anticipated from March, 2023 onwards

Pattern of Peak Demand & Energy Requirement

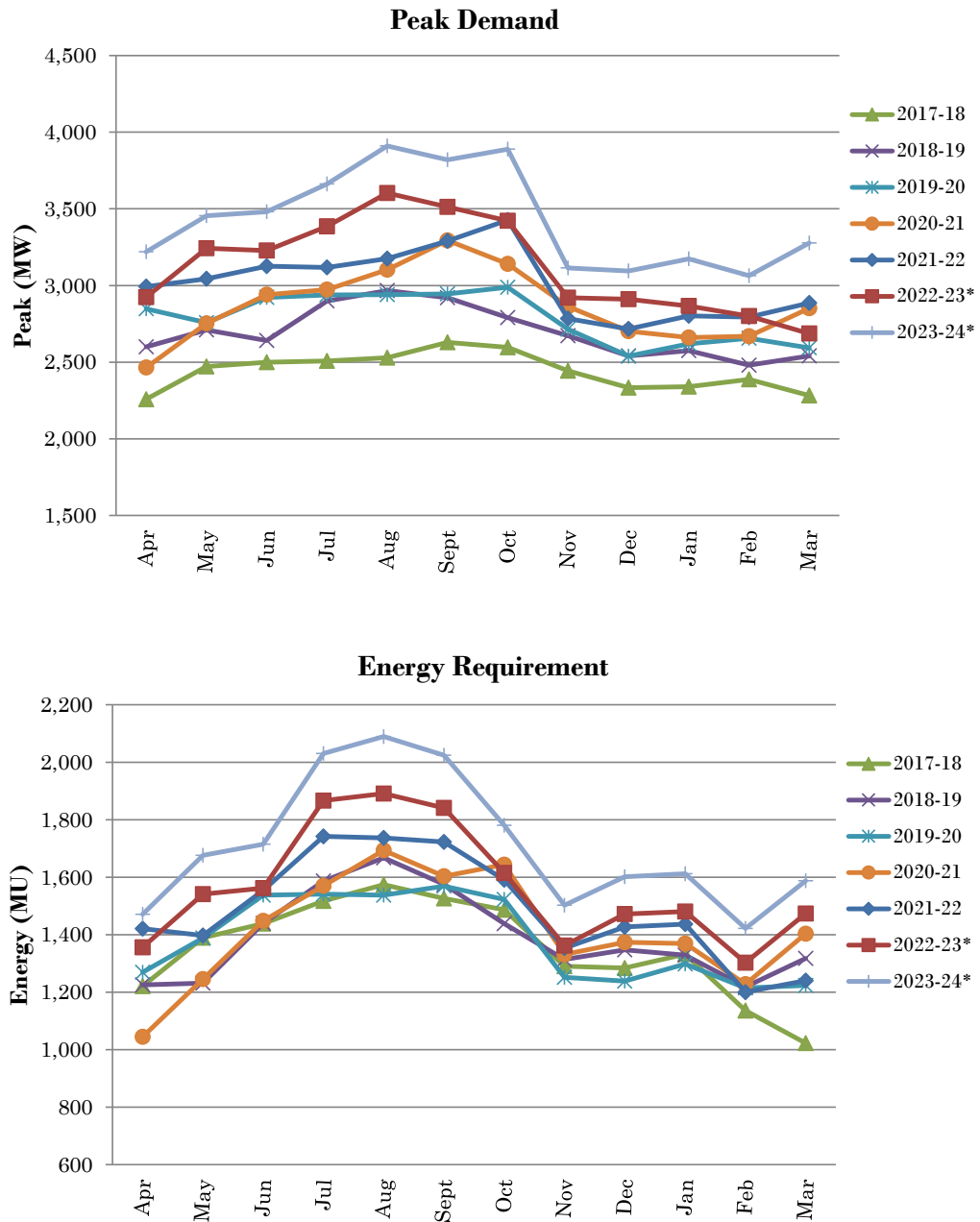
Eastern Region



* Data is Anticipated from March, 2023 onwards

Pattern of Peak Demand & Energy Requirement

North-Eastern Region



* Data is Anticipated from March, 2023 onwards