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Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

(विद्युत अधिनियम, 2003 की धारा 73(ए) के तहत के.वि.प्रा. के दायित्व का निर्वहन करते हुए)

(In fulfilment of CEA's obligation under section 73(a) of Electricity Act, 2003)

संसाधन पर्याप्तता योजना तथा भार उत्पादन संतुलन रिपोर्ट 2022-23

RESOURCE ADEQUACY PLAN AND LOAD GENERATION BALANCE REPORT 2022-23

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LIST OF ACRONYMS

BU	**: Billion Units**
CEA	**: Central Electricity Authority**
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 Resource Adequacy Plan and Load Generation Balance Report (LGBR) 2022-23 outlines the assessment of the Anticipated Power Supply Position in the country for the year 2022-23. 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 8,970 MW has been considered for the year 2022-23 comprising 6,210 MW of thermal, 2,060 MW of hydro and 700 MW of Nuclear.

The Gross Energy Generation in the country has been assessed as 1,644 BU out of which 1,460 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 2022-23. 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 2022-23. Further, 184 BU of Energy is expected from RES during the year 2022-23. 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 2022-23. 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 2.9% and Peak surplus of 3.4 % with the Generation Programme finalized for the year 2022-23. 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 2022-23 emerges as summarized in the Table below:

Anticipated All India Power Supply Position for the year 2022-23

Region	ENERGY				PEAK			
	Requirement	Availability	Surplus (+)/ Deficit (-)		Demand	Availability	Surplus (+)/ Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Northern	463,220	457,850	(-) 5,370	(-)1.2	77,000	78,410	(+) 1,410	(+) 1.8
Western	461,090	489,955	(+) 28,865	(+) 6.3	69,161	66,302	(-) 2,858	(-) 4.1
Southern	387,024	402,852	(+) 15,828	(+) 4.1	61,418	58,593	(-) 2,825	(-) 4.6
Eastern	175,520	1,77,764	(+) 2,244	(+) 1.3	26,759	28,565	(+) 1,806	(+) 6.7
North-Eastern	18,344	21,176	(+) 2,832	(+) 15.4	3,310	3,438	(+) 128	(+) 3.9
All India	**1,505,198**	**1,549,597**	**(+) 44,399**	**(+) 2.9**	**214,871**	**222,112**	**(+) 7,241**	**(+) 3.4**

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 2022-23 is given in the Table below.

Anticipated Power Supply Position in the Country during 2022-23

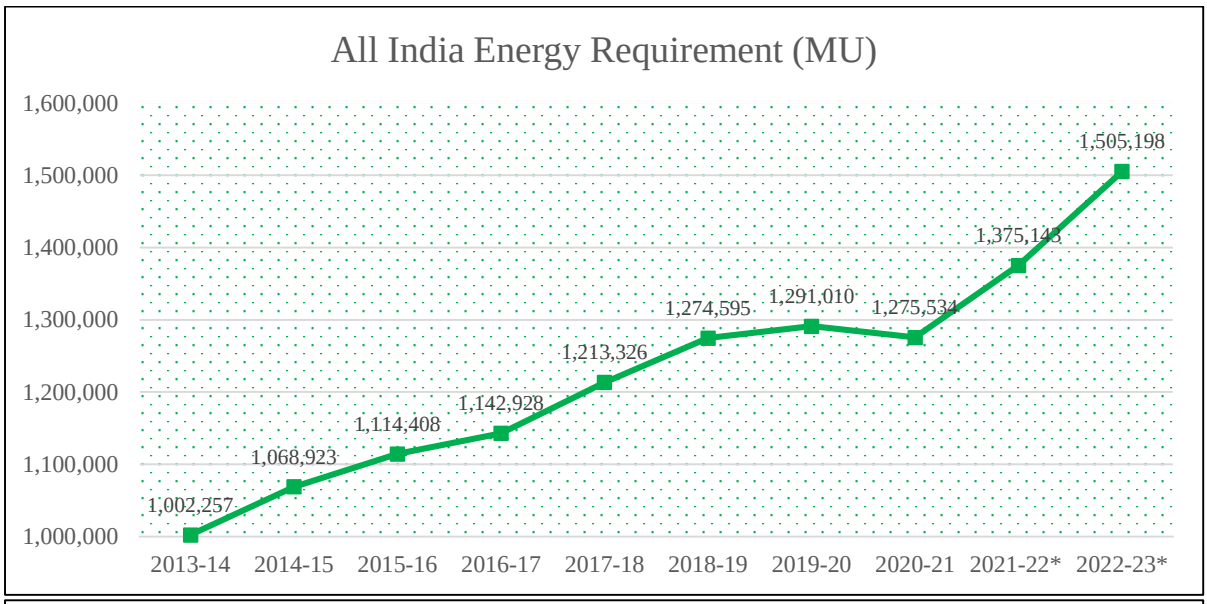
State / UT/ Region	ENERGY				PEAK			
	Requirement	Availability	Surplus / Deficit (-)		Demand	Availability	Surplus / Deficit(-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1,610	1,680	70	4.3	440	370	-70	-15.9
Delhi	35,580	29,610	(-) 5,970	(-) 16.8	8,200	5,860	(-) 2,340	(-) 28.5
Haryana	61,820	59,330	(-) 2,490	(-) 4.0	12,700	11,650	(-) 1,050	(-) 8.3
Himachal Pradesh	11,770	14,330	2,560	21.8	2,030	3,250	1,220	60.1
UT of J&K and Ladakh	20,490	17,140	(-) 3,350	(-) 16.3	3,670	3,530	(-) 140	(-) 3.8
Punjab	65,830	67,870	2,040	3.1	15,500	12,080	(-) 3,420	(-) 22.1
Rajasthan	104,280	104,010	(-) 270	(-) 0.3	16,140	19,180	3,040	18.8
Uttar Pradesh	147,390	151,050	3,660	2.5	27,380	26,900	(-) 480	(-) 1.8
Uttarakhand	14,450	12,830	(-) 1,620	(-) 11.2	2,400	3,080	680	28.3
Northern Region	**463,220**	**457,850**	**(-) 5,370**	**(-) 1.2**	**77,000**	**78,410**	**1,410**	**1.8**
Chhattisgarh	34,293	35,358	1,066	3.1	5,150	5,150	0	0.0
Gujarat	137,555	143,428	5,873	4.3	20,000	20,227	227	1.1
Madhya Pradesh	94,655	103,999	9,344	9.9	17,971	16,454	(-) 1,517	(-) 8.4
Maharashtra	178,257	190,247	11,990	6.7	26,850	24,970	(-) 1,880	(-) 7.0
Daman & Diu	2,820	2,820	0	0.0	373	379	6	1.6
D.N. Haveli	8,950	8,950	0	0.0	1,000	1,071	71	7.1
Goa	4,560	5,153	593	13.0	705	798	93	13.2
Western Region	**461,090**	**489,955**	**28,865**	**6.3**	**69,161**	**66,302**	**(-) 2,858**	**(-) 4.1**
Andhra Pradesh	73,438	74,505	1,067	1.5	11,976	12,001	25	0.2
Karnataka	81,549	98,933	17,384	21.3	15,003	15,921	918	6.1
Kerala	28,204	26,550	(-) 1,654	(-) 5.9	4,568	4,100	(-) 468	(-) 10.3
Tamil Nadu	119,789	122,319	2,530	2.1	17,234	16,942	(-) 292	(-) 1.7

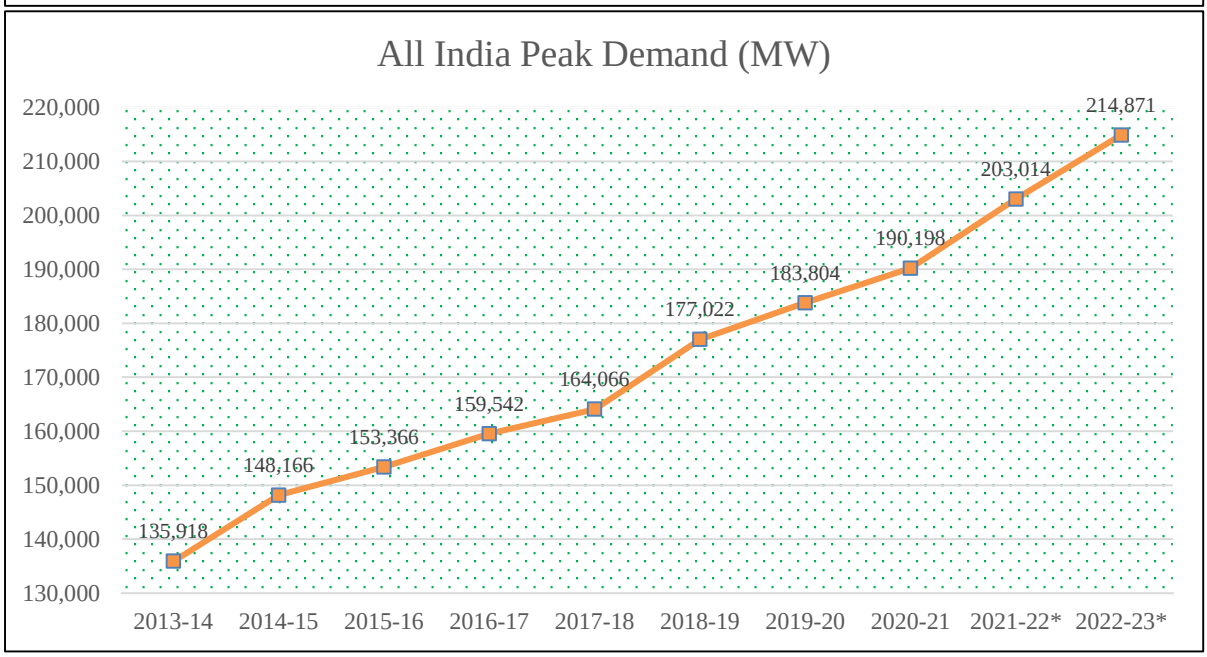
CENTRAL ELECTRICITY AUTHORITY **LGBR: 2022-23**

State / UT/ Region	ENERGY				PEAK			
	Requirement	Availability	Surplus / Deficit (-)		Demand	Availability	Surplus / Deficit(-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Telangana	80,899	76,038	(-) 4,861	(-) 6.0	15,031	12,971	(-) 2,060	(-) 13.7
Puducherry	3,145	3,545	400	12.7	493	489	(-) 4	(-) 0.8
Southern Region	**387,024**	**402,852**	**15,828**	**4.1**	**61,418**	**58,593**	**(-) 2,825**	**(-) 4.6**
Bihar	41,102	45,136	4,034	9.8	6,880	7,794	913	13.3
DVC	23,959	22,385	(-) 1,574	(-) 6.6	3,260	3,721	461	14.1
Jharkhand	11,680	10,750	(-) 930	(-) 8.0	1,860	1,710	(-) 150	(-) 8.1
Odisha	39,000	40,487	1,487	3.8	5,900	6,094	194	3.3
West Bengal	59,118	57,637	(-) 1,481	(-) 2.5	9,980	9,323	(-) 657	(-) 6.6
Sikkim	661	1,368	707	107.0	133	221	88	66.4
Eastern Region	**175,520**	**177,764**	**2,244**	**1.3**	**26,759**	**28,565**	**1,806**	**6.7**
Arunachal Pradesh	851	1,373	521	61.2	197	255	57	29.0
Assam	11,244	11,400	156	1.4	2,193	1,637	(-) 556	(-) 25.4
Manipur	1,041	1,334	294	28.2	260	211	(-) 48	(-) 18.6
Meghalaya	2,216	2,882	667	30.1	392	490	98	25.0
Mizoram	706	974	268	38.0	136	172	36	26.7
Nagaland	872	1,167	296	33.9	175	167	(-) 8	(-) 4.7
Tripura	1,577	2,932	1,355	85.9	320	427	107	33.4
North-Eastern Region	**18,344**	**21,176**	**2,832**	**15.4**	**3,310**	**3,438**	**128**	**3.9**
All India	**1,505,198**	**1,549,597**	**44,399**	**2.9**	**214,871**	**222,112**	**7,241**	**3.4**

The trend of All India Energy Requirement and Peak Demand during the period 2013-14 to 2022-23 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 for 2021-22 (Actual upto February, 2022 and Anticipated thereafter) while Peak Demand figures are Actual for 2021-22. The figures of Energy Requirement and Peak Demand for the year 2022-23 are anticipated ones based on the inputs

furnished by the Regional Power Committees (RPCs) in consultation with the respective States/UTs.





**Data from March, 2022 onwards is anticipated*

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RESOURCE ADEQUACY PLAN AND LOAD GENERATION BALANCE REPORT 2022-23

1. INTRODUCTION

The Resource Adequacy Plan and Load Generation Balance Report (LGBR) 2022-23 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 2022-23 also presents a review of the Actual Power Supply Position in the country during the previous year i.e. 2021-22. Most importantly, it makes an assessment of the power requirement of all States/UTs during the year 2022-23, 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 2021-22

2.1 All India Scenario

During the year 2021-22, total ex-bus Energy Requirement and Supplied increased by 7.2% each over the previous year and the Peak Demand and Met increased by 6.3% and 5.6% respectively as compared to 2020-21. The relevant statistics are enumerated below:

	2021-22*	2020-21	Actual Growth (%)
Energy Requirement (MU)	1,375,143	1,275,534	7.2
Energy Supplied (MU)	1,368,809	1,270,663	7.2
Peak Demand (MW)	203,014	190,198	6.3
Peak Met (MW)	200,539	189,395	5.6

**March, 2022 data is anticipated*

The All India Actual Power Supply Position during the year 2021-22 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*	**1,375,143**	**1,368,809**	**6,334**	**0.5**	**203,014**	**200,539**	**2,475**	**1.2**

**March, 2022 data is anticipated*

It may thus, be seen that the growth in supply of Electricity has been commensurate to the growth in Demand during the year 2021-22. 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 2021-22 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 2021-22 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	416,065	412,484	3,581	0.9	73,305	72,935	370	0.5
Western	425,738	425,280	458	0.1	64,608	64,608	0	0.0
Southern	352,062	350,708	1,354	0.4	60,350	58,430	1,920	3.2
Eastern	163,456	162,562	895	0.5	26,019	25,145	874	3.4
North-Eastern	17,822	17,775	47	0.3	3,427	3,360	67	1.9

**March, 2022 data is anticipated*

It may be seen from the above that the Northern Region had faced a marginal gap of demand and supply of 0.9% in terms of Energy and 0.5% in terms of 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 a gap of 0.4% in demand and supply in terms of Energy and 3.2% in terms of Peak. Eastern Region had a gap of 0.5% between Energy Requirement and Energy Supplied and gap of 3.4% between Peak Demand and Peak Met. North-Eastern Region had a marginal gap of 0.3% in demand and supply in terms of Energy and 1.9% in terms of Peak. 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 Availability in various States/ UTs during the year 2021-22, 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 marginal gap in Energy Requirement and Availability in the range of 0.3% to 0.9%. However the UTs of J&K and Ladakh experienced a gap of 10.6% between Energy Requirement and Availability which was reportedly due to sub-transmission & distribution constraints within the UTs.

- In the **Western Region**, Maharashtra had met the Energy Requirement in full while all other States and UTs i.e. Gujarat, Goa, Madhya Pradesh, Chhattisgarh, Daman & Diu, and Dadra & Nagar Haveli experienced a marginal gap in Energy Requirement and Availability in the range of 0.1% to 0.4%.

- In **Southern Region,** Karnataka, Kerala, Puducherry and Lakshadweep had by and large met the Energy Requirement in full while all other States and UTs i.e. Andhra Pradesh, Telangana and Tamil Nadu experienced some gap in Energy Requirement and Availability in the range of 0.6% to 2.5%.

- In the **Eastern Region**, Sikkim, Odisha, and DVC met the Energy Requirement almost in full. West Bengal, Bihar, Jharkhand and Andaman & Nicobar Islands experienced Energy deficits in the range of 1.1% to 5.0%.

- In the **North-Eastern Region**, Tripura completely met the Energy Requirement. However, Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram and Nagaland experienced energy gap in the range of 0.1% to 1.8%.

The constituent-wise details of Actual Peak Demand vis-à-vis Peak Met during the year 2021-22 are shown at **Annex–III**. These statistics indicate that Western Region had faced no gap between Peak Demand and Peak Met. However, Northern, Southern, Eastern and North-Eastern Regions had faced a gap of 0.5%, 3.2%, 3.4% and 1.9% 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 2021-22 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 2021-22

3.1 All India Analysis

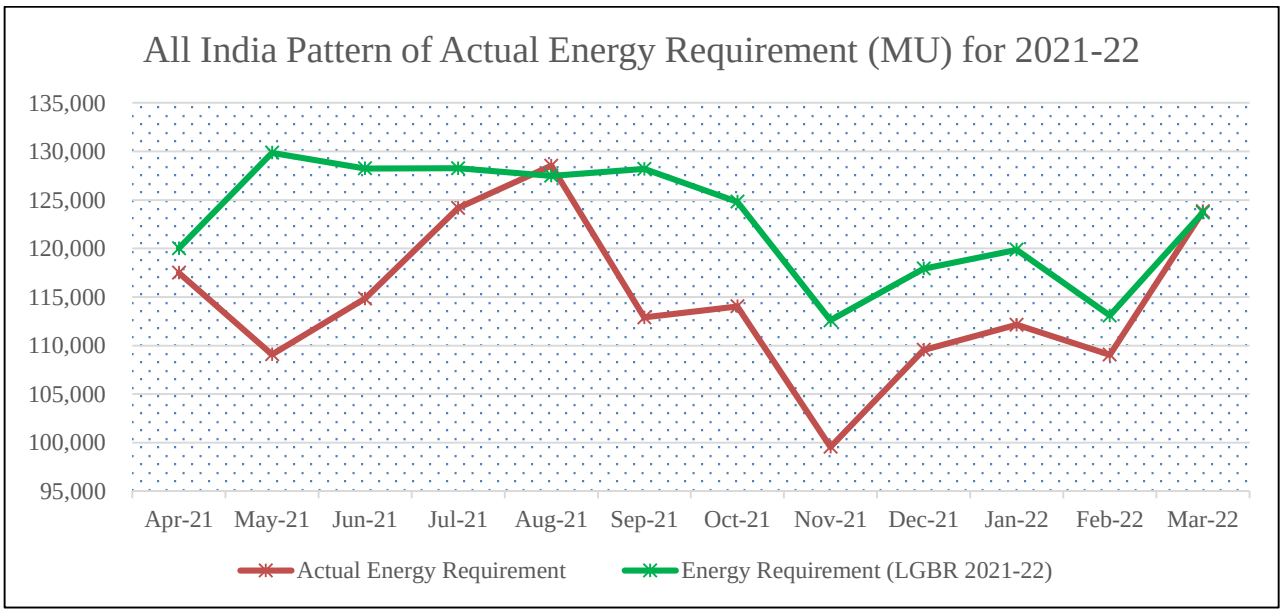
The forecast of All India Energy Requirement and Peak Demand as per the LGBR of 2021-22 were higher than the actual figures of 2021-22 by 6.7 % and 1.4% respectively. The comparison of Forecast as per LGBR vis-à-vis Actual Power Supply Position of the country for the year 2021-22, is given below:

All India figures	As per LGBR of 2021-22	Actual figures of 2021-22*	Deviation from LGBR (%)
Energy Requirement (MU)	**1,474,025**	**1,375,143**	**(-) 6.7**
Energy Availability/Supplied (MU)	**1,568,247**	**1,368,809**	**(-) 12.7**
Peak Demand (MW)	**205,873**	**203,014**	**(-) 1.4**
Peak Availability/Peak Met(MW)	**222,665**	**200,539**	**(-) 9.9**

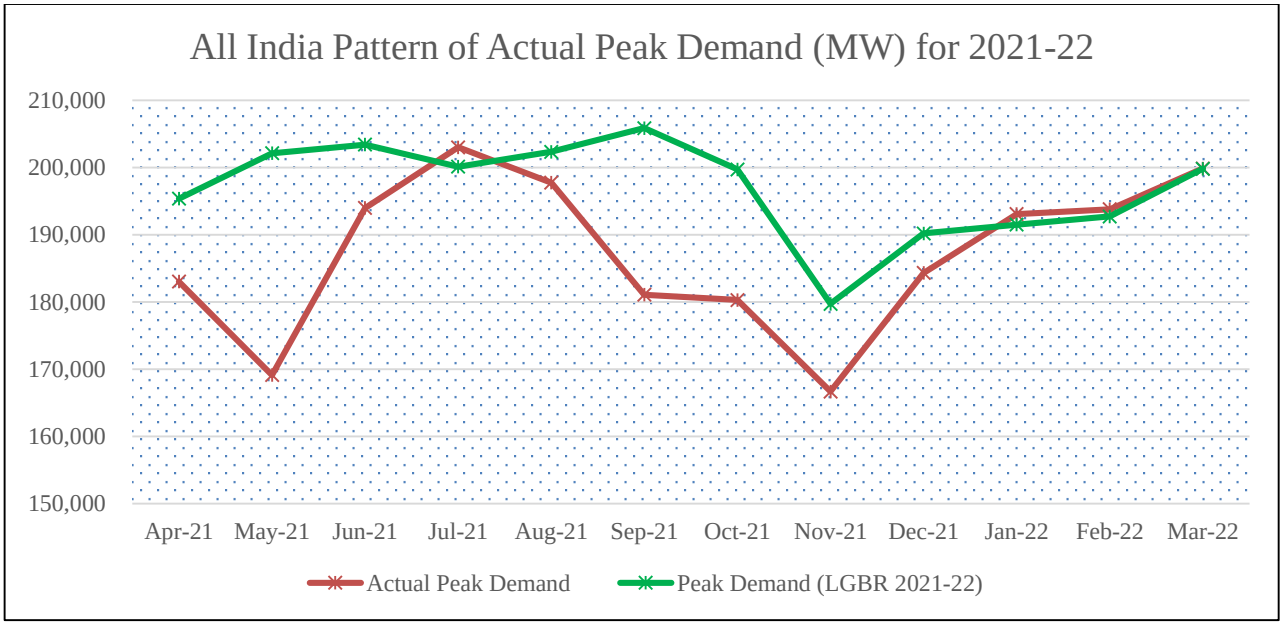
**March, 2022 data is anticipated*

It may be mentioned that in actual operation the Energy Availability and Peak Met were commensurate to the Energy Requirement and Peak Demand respectively for the year 2021-22. Further, the Energy Requirement figures for 2021-22 had been impacted by the second wave of COVID-19 pandemic.

The month-wise pattern of All India Energy Requirement as per LGBR 2021-22 vis-à-vis the Actual Energy Requirement of 2021-22 is depicted below:



The month-wise pattern of All India Peak Demand as per LGBR of 2021-22 vis-à-vis Actual Peak Demand of 2021-22 is depicted below:



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

As explained in the preceding section, the LGBR of 2021-22 had projected slightly higher Energy Requirement and Peak Demand as compared to the actuals for the country as a whole during the year 2021-22. 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 2021-22 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 2021-22 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 2021-22 is given below:

Northern Region	As per LGBR of 2021-22	Actual Figures of 2021-22*	Deviation from LGBR (%)
Energy Requirement (MU)	**440,360**	**416,065**	**(-) 5.5**
Energy Availability/Supplied (MU)	**473,270**	**412,484**	**(-) 12.8**
Peak Demand (MW)	**73,400**	**73,305**	**(-) 0.1**
Peak Availability/Peak Met (MW)	**76,880**	**72,935**	**(-) 5.1**

**March, 2022 data is anticipated*

In the Northern Region, the Actual Energy Requirement for 2021-22 was lower than the anticipated by 5.5% while the Actual Peak Demand was lower than the predicted one by 0.1%. The Actual Energy not Supplied in the Region was marginal at 0.9 % as against the projected surplus of 7.5%.

There was no significant gap between Actual Energy Requirement and Energy Availability in Chandigarh and Delhi as against the forecasted Energy Deficit of 24.9% and Surplus of 1.7% respectively in LGBR 2021-22. The gap in the Actual Energy Requirement and the Energy Availability varied from 0.3% to 0.9% in the states of Haryana, Punjab, Rajasthan, Uttarakhand, Himachal Pradesh and Uttar Pradesh which were anticipated to be energy surplus of the order of 1.7 % to 22.2% except Uttarakhand which was anticipated to have Energy Deficit of 14.2% during the year 2021-22. The actual gap between Energy Requirement and Energy Supplied in case of UT of J&K and Ladakh was 10.6% as against the anticipated Surplus of 7.3%. 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 2021-22 is given below:

Western Region	As per LGBR of 2021-22	Actual figures of 2021-22*	Deviation from LGBR (%)
Energy Requirement (MU)	**467,045**	**425,738**	**(-) 8.8**
Energy Availability/Supplied (MU)	**503,840**	**425,280**	**(-) 15.6**
Peak Demand (MW)	**66,140**	**64,608**	**(-) 2.3**
Peak Availability/Peak Met (MW)	**69,160**	**64,608**	**(-) 6.6**

**March, 2022 data is anticipated*

In the Western Region, the Actual Energy Requirement in 2021-22 was lower than anticipated by 8.8% while the Actual Peak Demand was also lower than the projected figure by 2.3%. There was a gap of 0.1% in the Region between Actual Energy Requirement and Supplied as against the projected surplus of 7.9%.

The Energy Availability in all the States/UTs of Western Region was commensurate with the Energy Requirement resulting in gap of 0.1%. All the States of Western Region were projected to have Energy Surplus varying from 2.7% to 17.5% as per LGBR 2021-22.

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 2021-22 is given below:

Southern Region	As per LGBR of 2021-22	Actual figures of 2021-22*	Deviation from LGBR (%)
Energy Requirement (MU)	**386,076**	**352,062**	**(-) 8.8**
Energy Availability/Supplied (MU)	**415,242**	**350,708**	**(-) 15.5**
Peak Demand (MW)	**57,811**	**60,350**	**(+) 4.4**
Peak Availability/Peak Met (MW)	**58,695**	**58,430**	**(-) 0.5**

**March, 2022 data is anticipated*

In the Southern Region, the Actual Energy Requirement was lower than the anticipated figures by 8.8% while Peak Demand was higher than the anticipated by 4.4% during 2021-22.

The Southern Region was forecasted to have Energy surplus to the tune of 7.6% during the year 2021-22. During actual operation, the region was having a marginal gap of 0.4% between Energy Requirement and Energy Supplied. The Southern Region had faced a 3.2% gap between Actual Peak Demand and Peak Met as against the projected surplus of 1.5% in terms of Peak. All the States and UTs of Southern Region were able to meet their Peak Demand fully except Kerala, Tamil Nadu and Telangana which faced a gap of 1.1%, 0.1% and 7.1% respectively between Actual Peak Demand and Peak Met during 2021-22.

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 2021-22, is given below:

Eastern Region	As per LGBR of 2021-22	Actual figures of 2021-22*	Deviation from LGBR (%)
Energy Requirement (MU)	**162,728**	**163,456**	**(+) 0.4**
Energy Availability/Supplied (MU)	**153,809**	**162,562**	**(+) 5.7**
Peak Demand (MW)	**25,120**	**26,019**	**(+) 3.6**
Peak Availability/Peak Met(MW)	**27,764**	**25,145**	**(-) 9.4**

**March, 2022 data is anticipated*

The Actual Energy Requirement and Peak Demand in the Eastern Region were higher than anticipated by 0.4% and 3.6% respectively. Eastern Region faced a deficit of 0.5% as against the anticipated deficit of 5.5% between Energy Requirement and Energy Availability. The Actual Peak Demand of Eastern Region was met with a deficit of 3.4% as against the projected surplus of 10.5 %.

In Eastern Region, Odisha and Sikkim were anticipated to have surplus Energy Availability and could meet their Actual Energy Requirement completely. DVC which was anticipated to have deficit of 16.7% was also able to fully meet its Actual Energy Requirement during 2021-22. The Energy Requirement of West Bengal and Jharkhand was met in actual with a gap of 1.5% and 5.0% respectively as against the anticipated deficit of 6.6% to 15.8%. The Energy Requirement of Bihar was met in actual with a gap of 1.1% as against the anticipated surplus of 2.1%.

During the year 2021-22, DVC, Odisha, West Bengal and Sikkim were able to cater to their Actual Peak Demand while there was a gap of 9.3% and 12.2% between Actual Peak Demand and Peak Met in the states of Bihar and Jharkhand respectively.

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 2021-22 is given below:

North-Eastern Region	As per LGBR of 2021-22	Actual figures of 2021-22*	Deviation from LGBR (%)
Energy Requirement (MU)	**17,816**	**17,822**	**(+) 0.0**
Energy Availability/Supplied (MU)	**22,086**	**17,775**	**(-) 19.5**
Peak Demand (MW)	**3,310**	**3,427**	**(+) 3.5**
Peak Availability/Peak Met (MW)	**3,438**	**3,360**	**(-) 2.3**

**March, 2022 data is anticipated*

In the North-Eastern Region the actual Energy Requirement was same as the anticipated figures while Peak Demand was higher than the anticipated by 3.5% during 2021-22. The gap between Actual Energy Requirement and Energy Availability in the Region was 0.3% as against the anticipated Surplus of 24.0%. The overall gap between Actual Peak Demand and Peak Met was 1.9% against the projected Surplus of 3.9%.

In North-Eastern Region, all the states were forecasted to have Energy surplus. During actual operation, gap in the Actual Energy Availability and the Energy Requirement varied from 0% to 1.8% in all the states of North-Eastern Region.

In terms of Peak Demand, the anticipated surplus in the states of Arunachal Pradesh, Meghalaya, Mizoram and Tripura were of the order of 49.4%, 46.7%, 15.6% and 26.9% respectively. However, in the states of Assam, Manipur and Nagaland, the projected Peak Deficits were 31.8%, 22.6% and 14.2% respectively. In actual operation Manipur and Meghalaya were able to meet their Peak Demand fully while all the other states had faced the gap of 0.2% to 14.7% between Actual Peak Demand and Peak Met.

4. SHORT TERM RESOURCE ADEQUACY PLAN FOR 2022-23

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 2022-23

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 2022-23.

5. LOAD GENERATION BALANCE REPORT FOR THE YEAR 2022-23

5.1 Overview

The exercise for formulating the anticipated power supply position in the country for the year 2022-23 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 2022-23.

Based on the approved Generation Programme, the anticipated power supply position in the LGBR for the year 2022-23, indicates an overall Energy surplus of 2.9% and Peak surplus of 3.4% in the country.

5.2 Assessment of Anticipated Power Scenario for 2022-23

5.2.1 Generation Programme

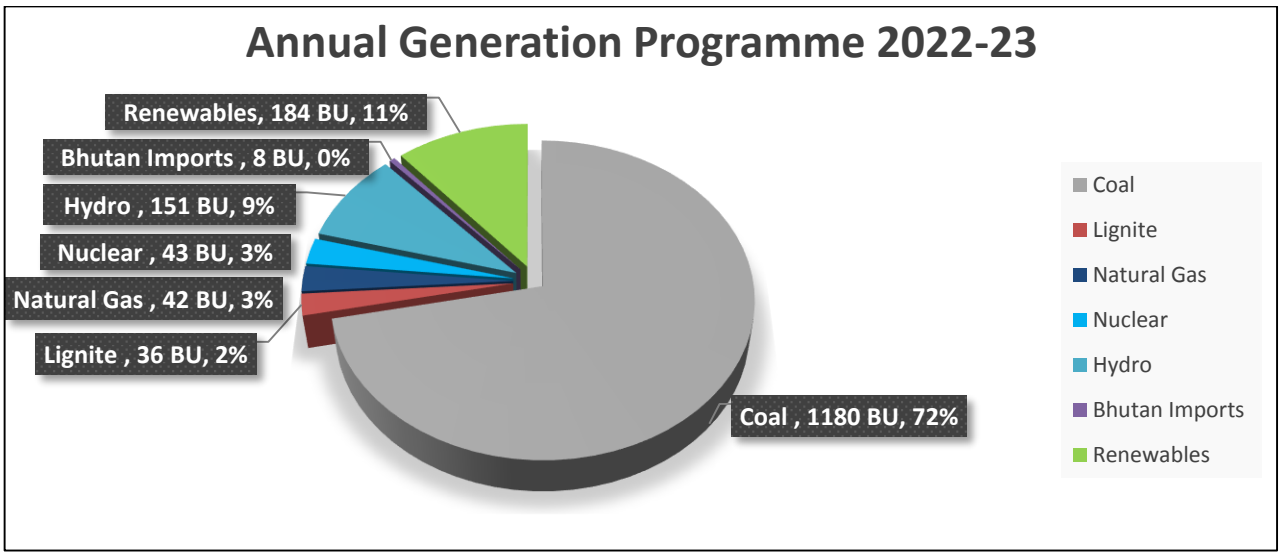
5.2.1.1 Introduction

The assessment of gross energy generation in the country during the year 2022-23 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 2021-22.

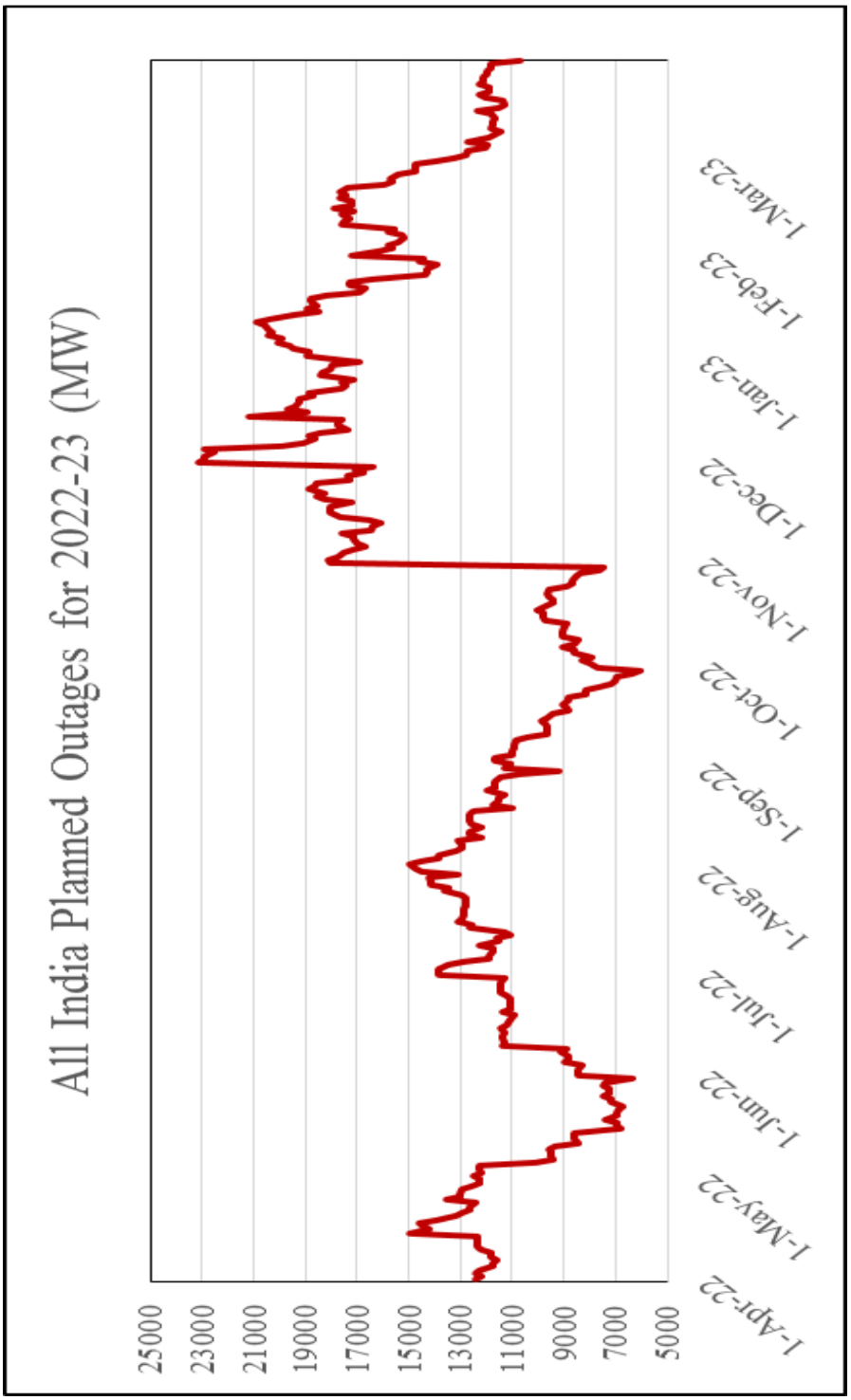
The Gross Generation Programme of 1644 BU for the year 2022-23 has been approved by Ministry of Power, with the detailed break-up as under:

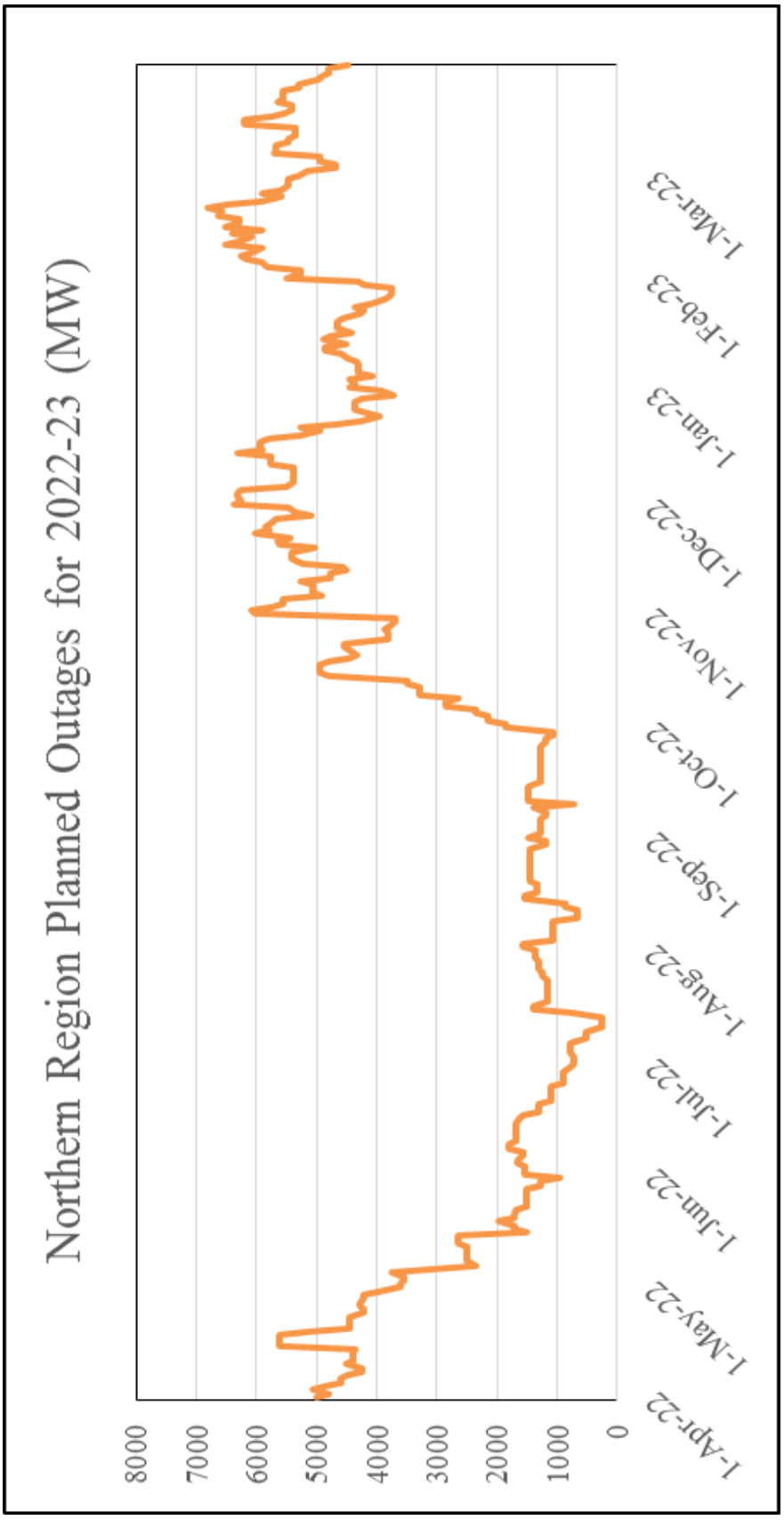
Fuel/Source	Generation Programme for 2022-23 (Billion Units)
Coal	1180
Lignite	36
Natural Gas	42
Diesel	0
HSD	0
Naphtha	0
Thermal Total	**1258**
Nuclear	43.33
Hydro	150.667
Bhutan Imports	8
Total	**1460**
Renewables	184
Grand Total	**1644**

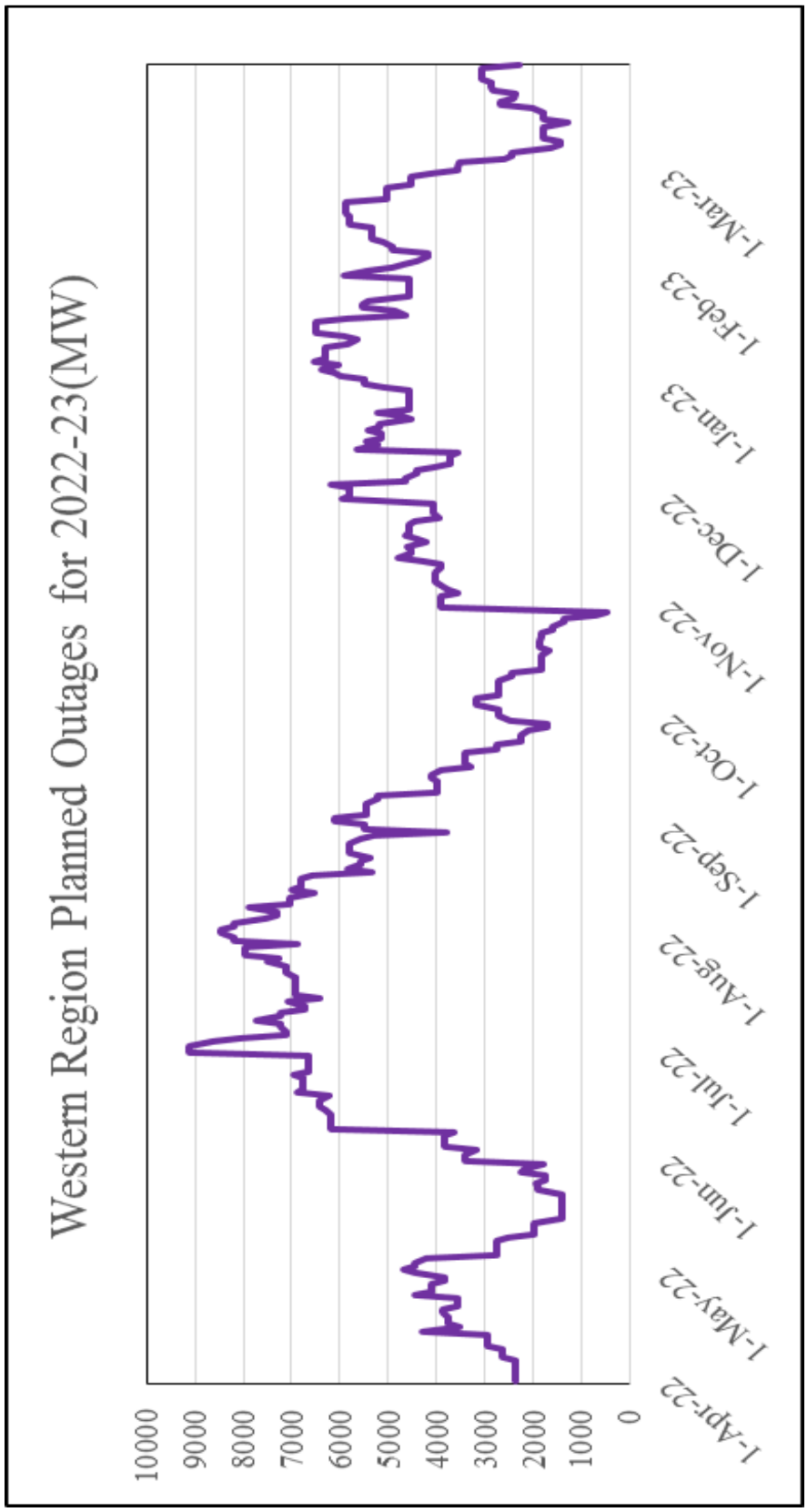


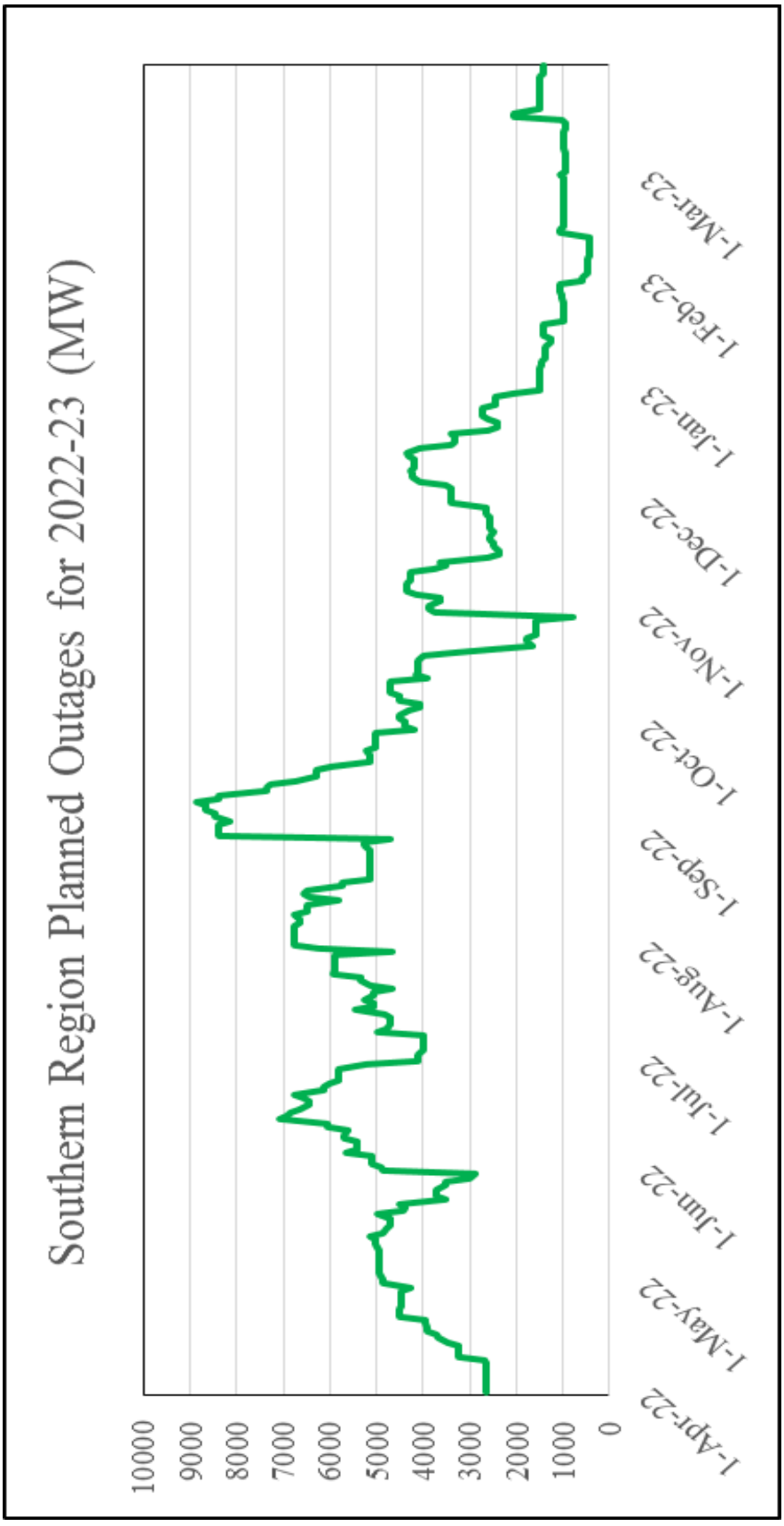
5.2.1.2 Annual Planned Outages for 2022-23

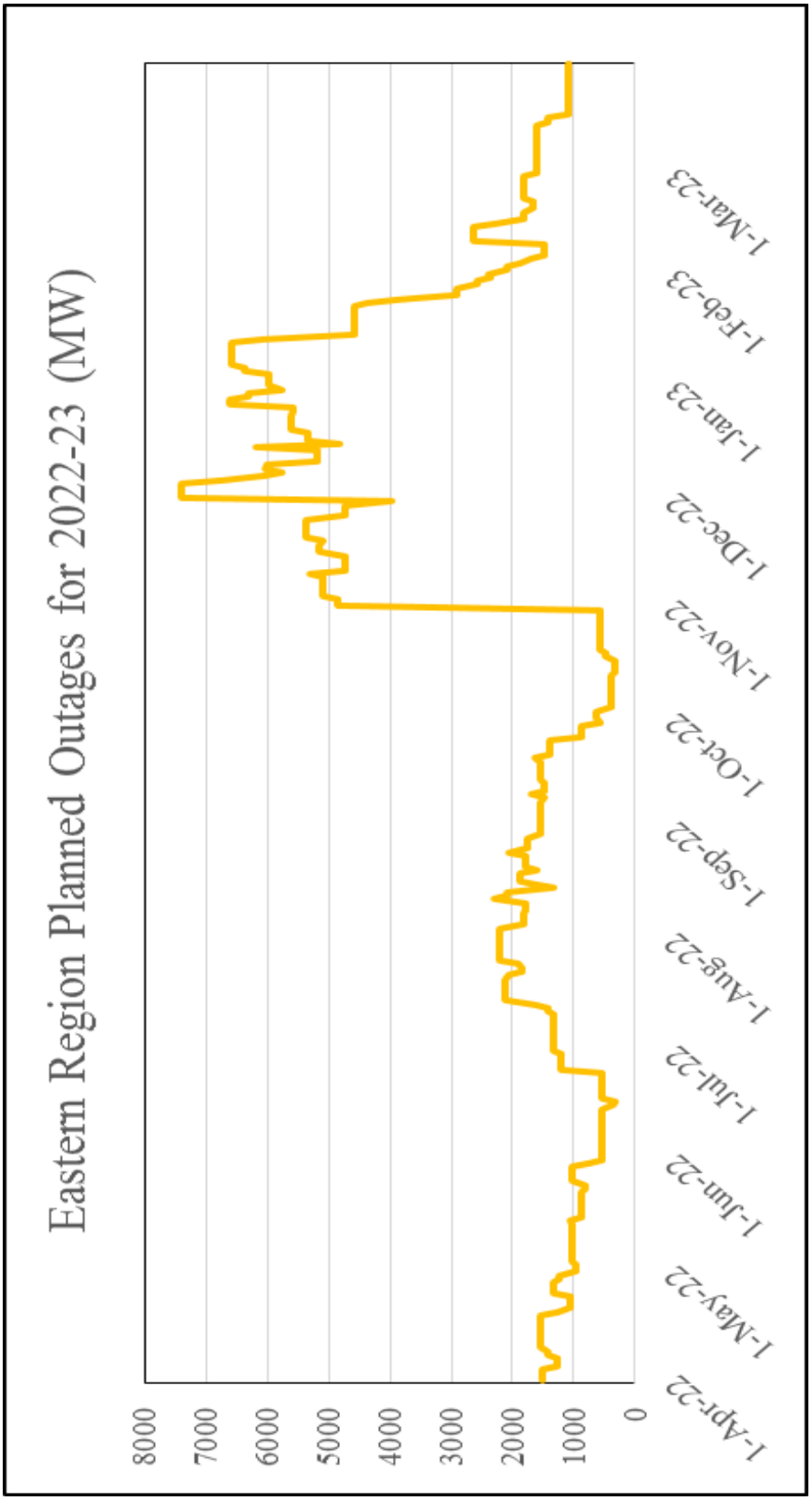
The trend of Annual Planned Outages of nuclear/ thermal/ hydro based conventional power generating stations (All India and Region-Wise) for the year 2022-23 is as under:

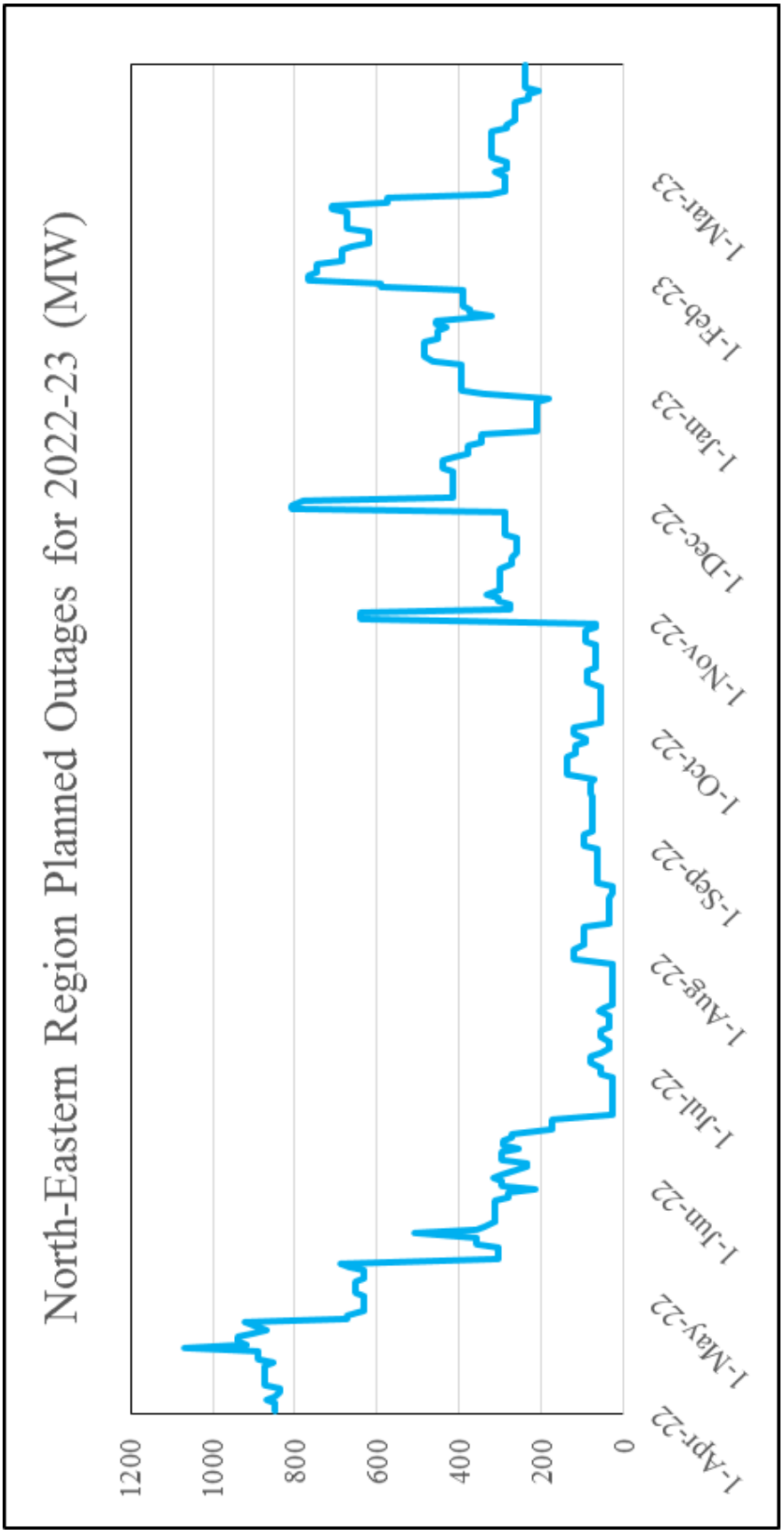



Northern Region Planned Outages for 2022-23 (MW)
8000
7000
6000
5000
4000
3000
2000
1000
0
1-Apr-22
1-May-22
1-Jun-22
1-Jul-22
1-Aug-22
1-Sep-22
1-Oct-22
1-Nov-22
1-Dec-22
1-Jan-23
1-Feb-23
1-Mar-23


Western Region Planned Outages for 2022-23(MW)
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
1-Apr-22
1-May-22
1-Jun-22
1-Jul-22
1-Aug-22
1-Sep-22
1-Oct-22
1-Nov-22
1-Dec-22
1-Jan-23
1-Feb-23
1-Mar-23


Southern Region Planned Outages for 2022-23 (MW)
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
1-Apr-22
1-May-22
1-Jun-22
1-Jul-22
1-Aug-22
1-Sep-22
1-Oct-22
1-Nov-22
1-Dec-22
1-Jan-23
1-Feb-23
1-Mar-23

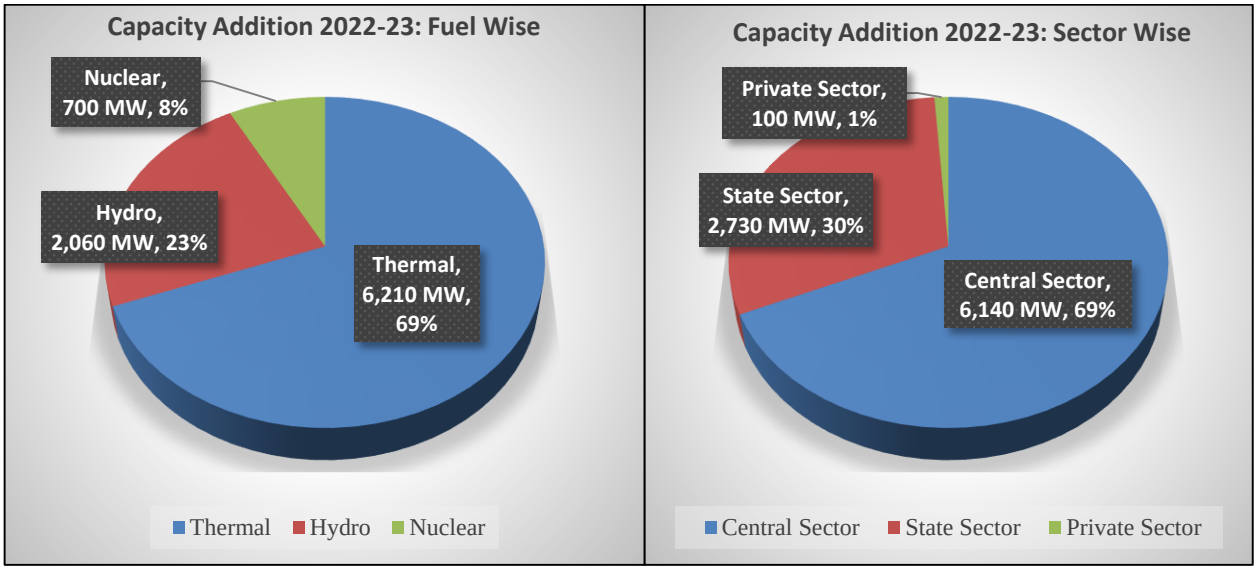

Eastern Region Planned Outages for 2022-23 (MW)
8000
7000
6000
5000
4000
3000
2000
1000
0
1-Apr-22
1-May-22
1-Jun-22
1-Jul-22
1-Aug-22
1-Sep-22
1-Oct-22
1-Nov-22
1-Dec-22
1-Jan-23
1-Feb-23
1-Mar-23


North-Eastern Region Planned Outages for 2022-23 (MW)
1200
1000
800
600
400
200
0
1-Apr-22
1-May-22
1-Jun-22
1-Jul-22
1-Aug-22
1-Sep-22
1-Oct-22
1-Nov-22
1-Dec-22
1-Jan-23
1-Feb-23
1-Mar-23

The details of above shown Planned Outage Schedule of Nuclear/Thermal/Hydro based conventional power generating stations for the year 2022-23 is given at **Annex–VI.**

5.2.1.3 Anticipated Capacity Addition during 2022-23

The generation from new conventional generating units expected to be commissioned during 2022-23 has also been included in the estimates of the Generation Programme. A capacity addition of 8,970 MW has been considered during the year 2022-23 with the source-wise and sector-wise breakup as under:



The details of the new conventional generating units for likely benefits during 2022-23 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 28.02.2022 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 28.02.2022 given below:

CENTRAL ELECTRICITY AUTHORITY — LGBR: 2022-23

Allocation from Conventional Central Generating Stations as on **As on 28.02.2022**

Note : The following Allocation is for Evening Peak Hours only.

S.No.	Region / State	Firm Share						Dedicated Power	Un-Allocated Power							Total Share from C.G.S.		
		Firm Power from Regional Pool	Firm from Other Regions	Non Firm	Total Firm Power				Unallocated Power from Regional Pool			Allocation from other Region / Bhutan	Total Allocation of Un-Allocated Power					
		MW	MW	MW	MW	% Regional Total	% of All India Total	MW	MW	% Regional Total	% of All India Total	MW	MW	% Regional Total	% of All India Total	MW	% Regional Total	% of All India Total
		1	2	3	4=1+2+3	5	6	7	8	9	10	11	12=8+11	13	14	15=4+7+12	16	17
1	Chandigarh	166.6	3.0	0.0	169.6	0.7	0.2	0.0	131.3	5.1	1.4	0.0	131.3	4.6	1.3	300.9	1.0	0.3
2	Delhi	3820.0	741.7	0.0	4561.7	18.6	5.9	0.0	0.0	0.0	0.0	30.0	30.0	1.0	0.3	4591.7	15.9	4.8
3	Haryana	1975.6	418.3	48.0	2441.9	10.0	3.1	431.0	0.0	0.0	0.0	15.0	15.0	0.5	0.1	2887.9	10.0	3.0
4	Himachal Pradesh	1443.6	23.0	0.0	1466.5	6.0	1.9	0.0	15.0	0.6	0.2	0.0	15.0	0.5	0.1	1481.5	5.1	1.6
5	Jammu & Kashmir	1614.1	127.9	35.0	1777.0	7.2	2.3	89.0	1067.9	41.5	11.3	118.1	1186.0	41.2	11.7	3052.0	10.6	3.2
6	Punjab	1903.8	820.3	100.0	2824.2	11.5	3.6	0.0	37.0	1.4	0.4	30.0	67.0	2.3	0.7	2891.1	10.0	3.0
7	Rajasthan	2012.9	143.2	125.0	2281.1	9.3	2.9	550.0	672.0	26.1	7.1	15.0	687.0	23.9	6.8	3518.1	12.2	3.7
8	Uttar Pradesh	7107.4	555.2	66.0	7728.6	31.5	9.9	440.0	450.0	17.5	4.8	96.3	546.3	19.0	5.4	8714.8	30.2	9.2
9	Uttarakhand	941.0	28.1	0.0	969.0	4.0	1.2	0.0	195.3	7.6	2.1	0.0	195.3	6.8	1.9	1164.3	4.0	1.2
10	PowerGrid	6.3	0.0	0.0	6.3	0.0	0.0	0.0	3.3	0.1	0.0	0.0	3.3	0.1	0.0	9.6	0.0	0.0
11	Railways NR	0.0	291.2	0.0	291.2	1.2	0.4	0.0	0.0			0.0				291.2		0.3
12	BTPS	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	0.0	0.0	0.0	0.0
	Northern Region	**20991.3**	**3151.8**	**374.0**	**24517.1**	**100.0**	**31.5**	**1510.0**	**2571.8**	**100.0**	**27.3**	**304.3**	**2876.1**	**100.0**	**28.3**	**28903.2**	**100.0**	**30.5**
13	Chhattisgarh	2402.3	143.0	0.0	2545.3	12.8	3.3	50.0	25.0	0.9	0.3	0.0	25.0	0.9	0.2	2620.3	9.8	2.8
14	Gujarat	4798.6	672.2	0.0	5470.7	27.5	7.0	160.0	350.0	12.5	3.7	2.1	352.1	12.4	3.5	5982.9	22.4	6.3
15	Madhya Pradesh	4564.5	374.0	0.0	4938.4	24.8	6.3	1520.0	532.1	19.0	5.6	40.0	572.1	20.1	5.6	7030.6	26.3	7.4
16	Maharashtra	5643.9	148.1	0.0	5792.0	29.1	7.4	2028.7	658.1	23.4	7.0	0.0	658.1	23.1	6.5	8478.8	31.7	8.9
17	Daman & Diu	103.9	2.0	0.0	105.8	0.5	0.1	109.3	164.0	5.8	1.7	0.0	164.0	5.8	1.6	379.1	1.4	0.4
18	D.N.Haveli	155.6	3.0	0.0	158.6	0.8	0.2	139.3	941.8	33.6	10.0	0.0	941.8	33.1	9.3	1239.7	4.6	1.3
19	Goa	418.3	102.0	0.0	520.3	2.6	0.7	19.7	102.0	3.6	1.1	0.0	102.0	3.6	1.0	641.9	2.4	0.7
20	PowerGrid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.3	0.1	0.0	7.3	0.3	0.1	7.3	0.0	0.0
21	HWP of DAE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.5	0.1	0.0	14.0	0.5	0.1	14.0	0.1	0.0
22	BARC Facilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.4	0.1	0.0	10.0	0.4	0.1	10.0	0.0	0.0
23	Railways WR	0.0	361.5	0.0	361.5	1.8	0.5	0.0	2.3	0.1	0.0	0.0	2.3	0.1	0.0	363.9	1.4	0.4
	Western Region	**18087.0**	**1805.7**	**0.0**	**19892.7**	**100.0**	**25.6**	**4027.1**	**2806.6**	**100.0**	**29.8**	**42.1**	**2848.7**	**100.0**	**28.0**	**26768.4**	**100.0**	**28.2**
24	Andhra Pradesh	1854.3	0.0	0.0	1854.3	11.4	2.4	0.0	113.2	4.9	1.2	0.0	113.2	4.5	1.1	1967.6	10.3	2.1
25	Telangana	2166.3	0.0	0.0	2166.3	13.3	2.8	0.0	264.2	11.5	2.8	200.0	464.2	18.6	4.6	2630.4	13.8	2.8
26	Karnataka	3597.7	450.0	0.0	4047.7	24.9	5.2	0.0	798.7	34.8	8.5	0.0	798.7	32.0	7.9	4846.4	25.4	5.1
27	Kerala	1537.5	150.0	0.0	1687.5	10.4	2.2	360.0	236.8	10.3	2.5	0.0	236.8	9.5	2.3	2284.2	11.9	2.4
28	Tamil Nadu	5955.6	35.0	0.0	5990.6	36.8	7.7	0.0	620.6	27.1	6.6	0.0	620.6	24.9	6.1	6611.2	34.6	7.0
29	Puducherry	338.6	0.0	0.0	338.6	2.1	0.4	0.0	252.3	11.0	2.7	0.0	252.3	10.1	2.5	590.9	3.1	0.6
30	NLC	166.0	0.0	0.0	166.0	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	166.0	0.9	0.2
31	PowerGrid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	0.4	0.1	0.0	8.3	0.3	0.1	8.3	0.0	0.0
32	Railways	0.0	11.0	0.0	11.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.1	0.0
	Southern Region	**15616.0**	**646.0**	**0.0**	**16262.0**	**100.0**	**20.9**	**360.0**	**2294.0**	**100.0**	**24.3**	**200.0**	**2494.0**	**100.0**	**24.6**	**19116.0**	**100.0**	**20.1**
33	Bihar	4661.9	0.0	0.0	4661.9	32.7	6.0	710.0	824.1	57.5	8.7	0.0	824.1	57.5	8.1	6195.9	37.2	6.5
34	DVC	3594.2	0.0	0.0	3594.2	25.2	4.6	0.0	15.0	1.0	0.2	0.0	15.0	1.0	0.1	3609.2	21.6	3.8
35	Jharkhand	1578.5	50.0	0.0	1628.5	11.4	2.1	0.0	159.7	11.1	1.7	0.0	159.7	11.1	1.6	1788.2	10.7	1.9
36	Odisha	1635.4	200.0	0.0	1835.4	12.9	2.4	0.0	232.8	16.3	2.5	0.0	232.8	16.3	2.3	2068.2	12.4	2.2
37	West Bengal	2173.0	0.0	0.0	2173.0	15.3	2.8	292.0	180.7	12.6	1.9	0.0	180.7	12.6	1.8	2645.8	15.9	2.8
38	Sikkim	119.2	0.0	0.0	119.2	0.8	0.2	0.0	17.4	1.2	0.2	0.0	17.4	1.2	0.2	136.7	0.8	0.1
39	PowerGrid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.2	0.0	0.0	2.5	0.2	0.0	2.5	0.0	0.0
40	Railways	230.8	0.0	0.0	230.8			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	230.8	1.4	0.2
	Eastern Region	**13993.0**	**250.0**	**0.0**	**14243.0**	**100.0**	**18.3**	**1002.0**	**1432.2**	**100.0**	**15.2**	**0.0**	**1432.2**	**100.0**	**14.1**	**16677.2**	**100.0**	**17.6**
41	Arunachal Pradesh	284.5	0.0	0.0	284.5	9.7	0.4	0.0	8.6	2.7	0.1	7.0	15.6	3.1	0.2	300.1	8.7	0.3
42	Assam	1248.0	142.5	0.0	1390.5	47.4	1.8	0.0	119.0	37.3	1.3	160.6	279.7	55.2	2.8	1670.2	48.6	1.8
43	Manipur	215.0	0.0	0.0	215.0	7.3	0.3	0.0	33.8	10.6	0.4	0.0	33.8	6.7	0.3	248.8	7.2	0.3
44	Meghalaya	250.3	0.0	0.0	250.3	8.5	0.3	0.0	101.9	31.9	1.1	0.0	101.9	20.1	1.0	352.2	10.2	0.4
45	Mizoram	170.4	0.0	0.0	170.4	5.8	0.2	0.0	27.1	8.5	0.3	5.0	32.1	6.3	0.3	202.5	5.9	0.2
46	Nagaland	148.3	0.0	0.0	148.3	5.1	0.2	0.0	11.2	3.5	0.1	15.0	26.2	5.2	0.3	174.5	5.1	0.2
47	Tripura	464.8	0.0	0.0	464.8	15.9	0.6	0.0	17.6	5.5	0.2	0.0	17.6	3.5	0.2	482.3	14.0	0.5
48	PowerGrid	1.5	0.0	0.0	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0
49	Railways	0.0	5.5	0.0	5.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.2	0.0
	North-Eastern	**2782.8**	**148.0**	**0.0**	**2930.8**	**100.0**	**3.8**	**0.0**	**319.2**	**100.0**	**3.4**	**187.6**	**506.8**	**100.0**	**5.0**	**3437.6**	**100.0**	**3.6**
	All India	**71,470**	**6,001**	**374**	**77,846**	**100**	**100**	**6,899**	**9,424**	**100**	**100**	**734**	**10,158**	**100**	**100**	**94,902**	**100**	**100**

Note :

1. Firm share includes merchant power (50 MW each in ER and WR) and capacity allocated / diverted from other stations located within / outside the region.
2. Above allocation is for evening peak hours only (18-22 hrs for WR, SR and NER, 19-22 hrs for ER and 18-23 hrs for NR). Allocation during off-peak hours may vary.
3. Grand Total power does not include power allocated to Bangladesh. Total Power allocated to Bangladesh = 250 MW (100 MW each from NR and WR and 50 MW from ER NTPC stations'
4. Excludes capacity of central sector units which have been commissioned but yet to be declared under commercial operation.

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.

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.

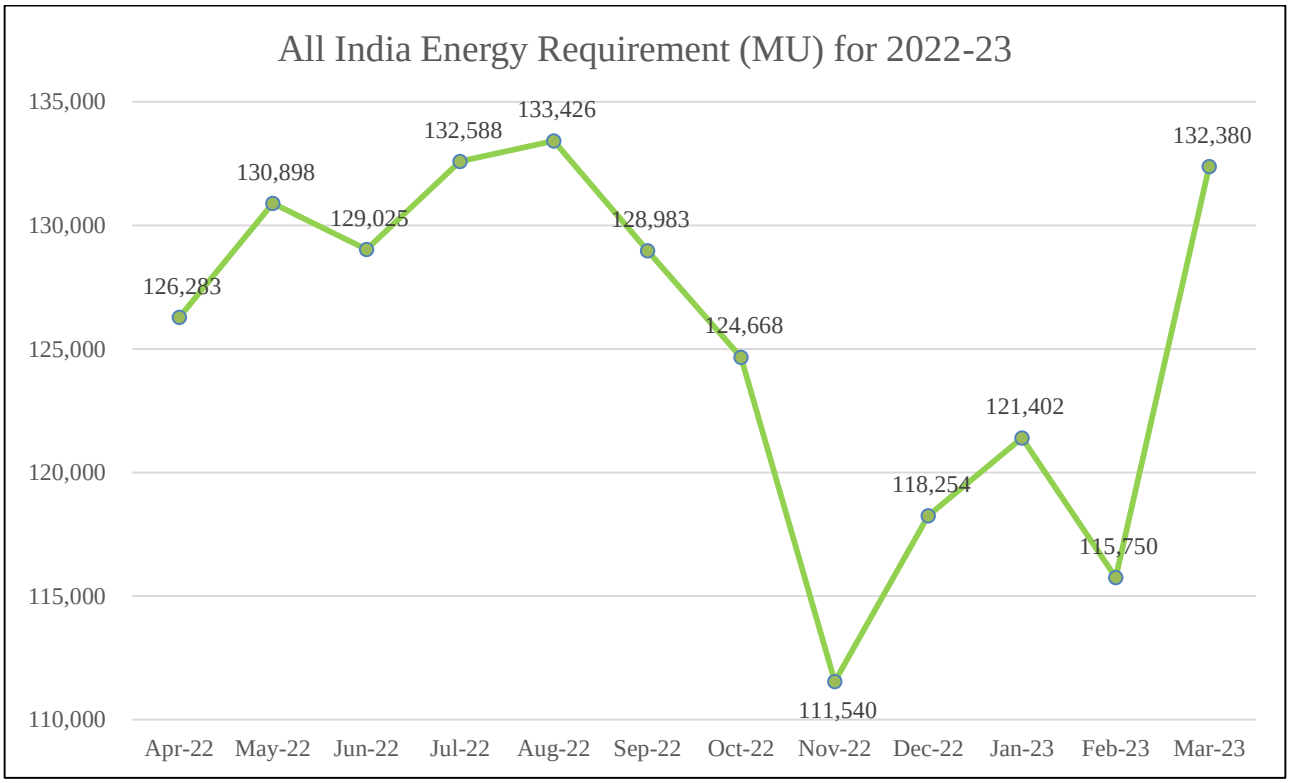
5.3 Anticipated Power Supply Position for 2022-23

5.3.1 All India Overview

As per the LGBR for the year 2022-23, an Energy Surplus of 2.9% (44.40 BU) and Peak Surplus of 3.4% (7.24 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 2022-23 are given in the Table below:

Particulars	ENERGY (MU)	PEAK (MW)
Energy Requirement/Peak Demand	**1,505,198**	**214,871**
Energy Availability/ Peak Met	**1,549,597**	**222,112**
Surplus(+)/ Deficit (-)	**(+) 44,399**	**(+) 7,241**
Surplus(+)/ Deficit(-)	**(+) 2.9%**	**(+) 3.4%**

All-India


All India Energy Requirement (MU) for 2022-23
135,000
130,000
125,000
120,000
115,000
110,000
126,283
130,898
129,025
132,588
133,426
128,983
124,668
111,540
118,254
121,402
115,750
132,380
Apr-22
May-22
Jun-22
Jul-22
Aug-22
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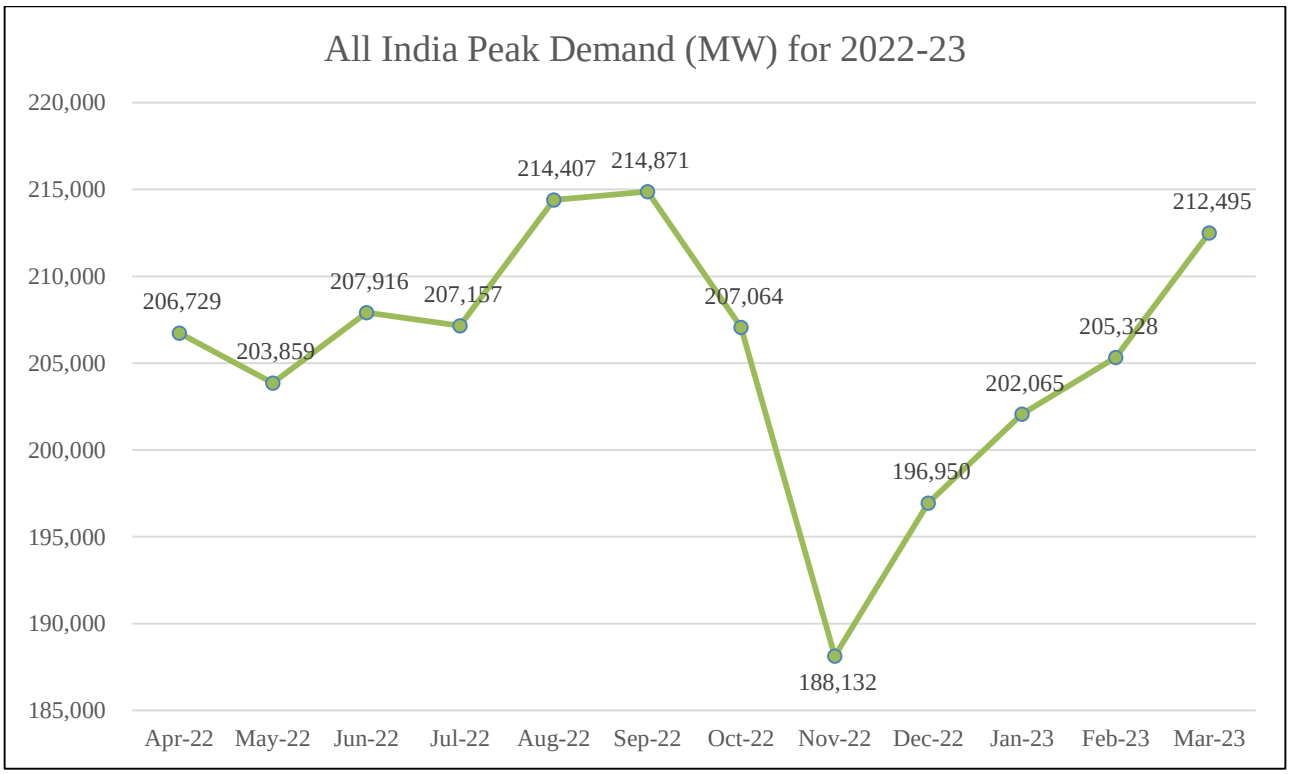
Oct-22
Nov-22
Dec-22
Jan-23
Feb-23
Mar-23


All India Peak Demand (MW) for 2022-23
220,000
215,000
210,000
205,000
200,000
195,000
190,000
185,000
206,729
203,859
207,916
207,157
214,407
214,871
207,064
188,132
196,950
202,065
205,328
212,495
Apr-22
May-22
Jun-22
Jul-22
Aug-22
Sep-22
Oct-22
Nov-22
Dec-22
Jan-23
Feb-23
Mar-23

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

5.3.2 Region-wise Scenario

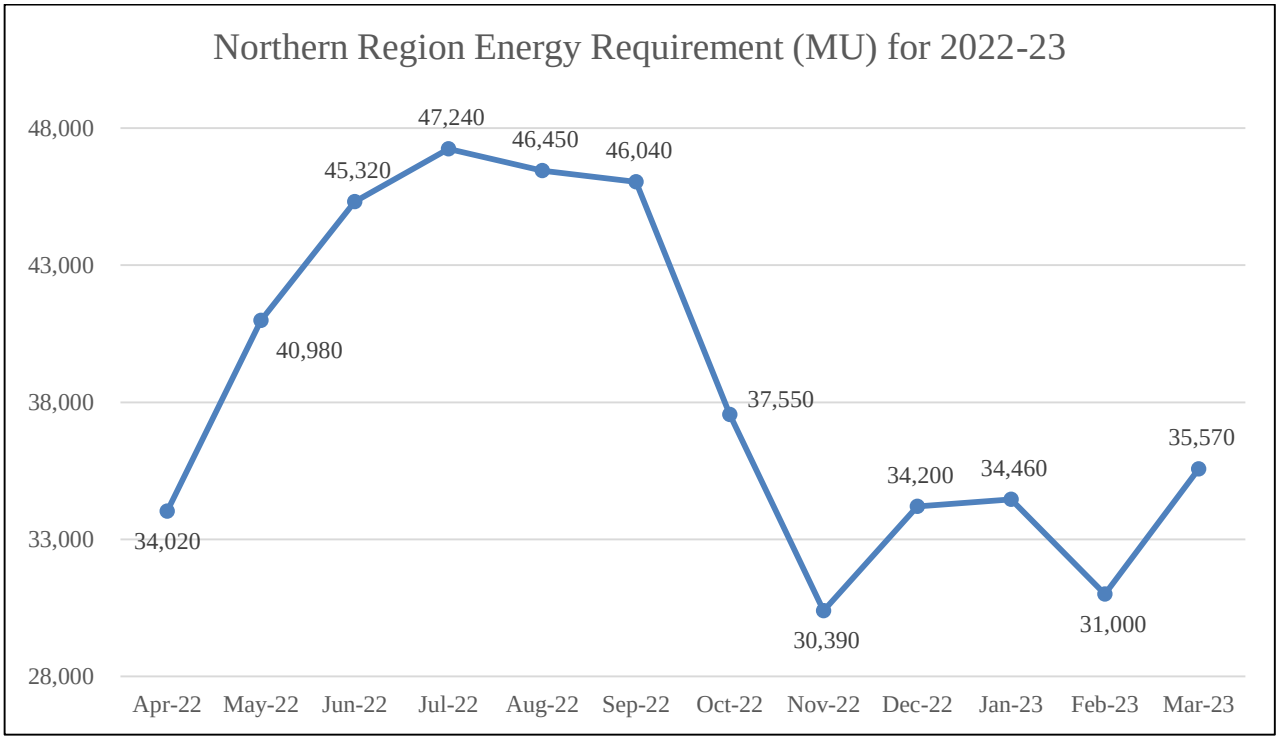
The month-wise Anticipated Power Supply Position of the five (5) Regions for the year 2022-23 is given at **Annex-X(1)** to **Annex-X(5)** and is summarized in the Table below:

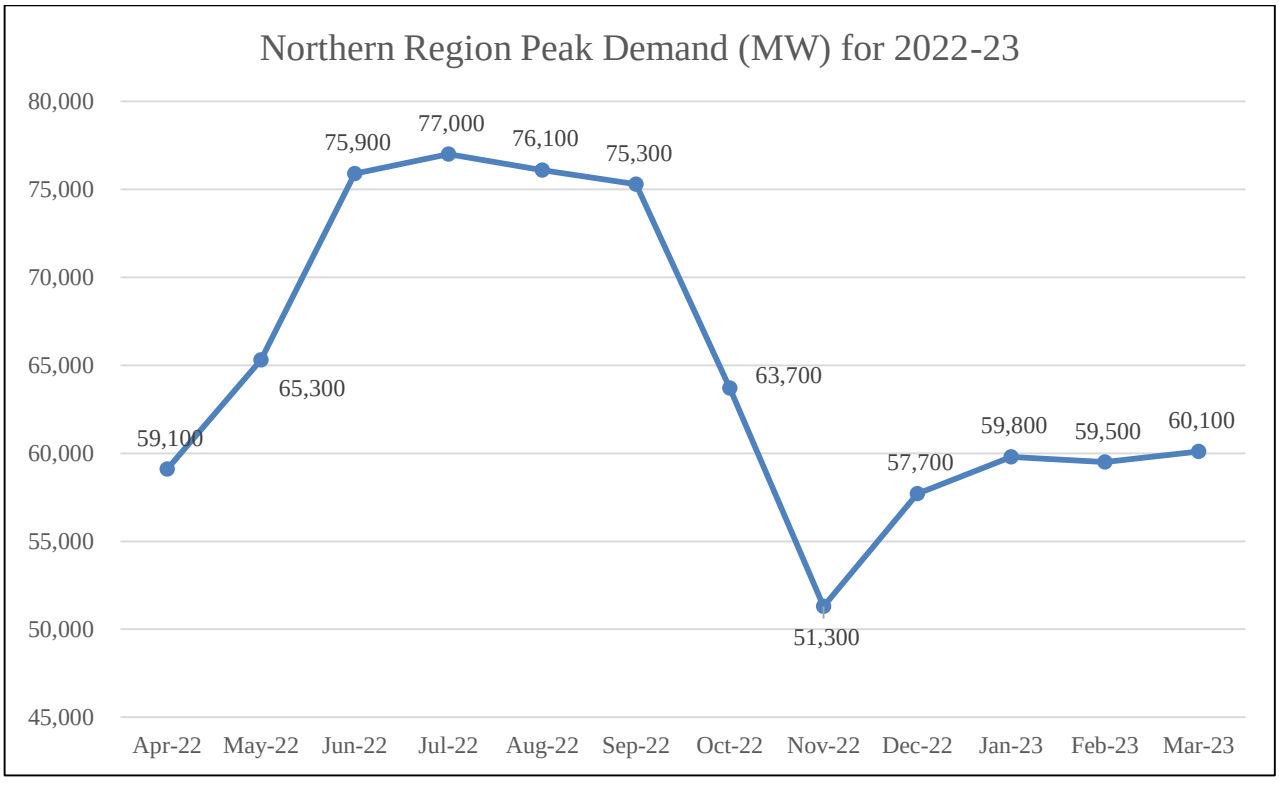
Region	ENERGY				PEAK			
	Requirement	Availability	Surplus (+)/ Deficit (-)		Demand	Availability	Surplus (+)/ Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Northern	463,220	457,850	(-) 5,370	(-)1.2	77,000	78,410	(+) 1,410	(+) 1.8
Western	461,090	489,955	(+) 28,865	(+) 6.3	69,161	66,302	(-) 2,858	(-) 4.1
Southern	387,024	402,852	(+) 15,828	(+) 4.1	61,418	58,593	(-) 2,825	(-) 4.6
Eastern	175,520	1,77,764	(+) 2,244	(+) 1.3	26,759	28,565	(+) 1,806	(+) 6.7
North-Eastern	18,344	21,176	(+) 2,832	(+) 15.4	3,310	3,438	(+) 128	(+) 3.9

It may be seen from the above that in terms of Energy, only Northern Region is likely to face deficit of 1.2% while other Regions are likely to have surplus varying from 1.3% to 15.4% with 1.3% in the Eastern Region, 4.1% in Southern Region, 6.3% in Western Region and 15.4% in the North-Eastern Region. In absolute terms, Western Region is likely to have the highest Energy Surplus of 28.87 BU followed by Southern, North-Eastern, Eastern Regions with anticipated surplus of 15.83 BU, 2.83 BU & 2.24 BU respectively. Northern Region is anticipated to experience a deficit of 5.37 BU.

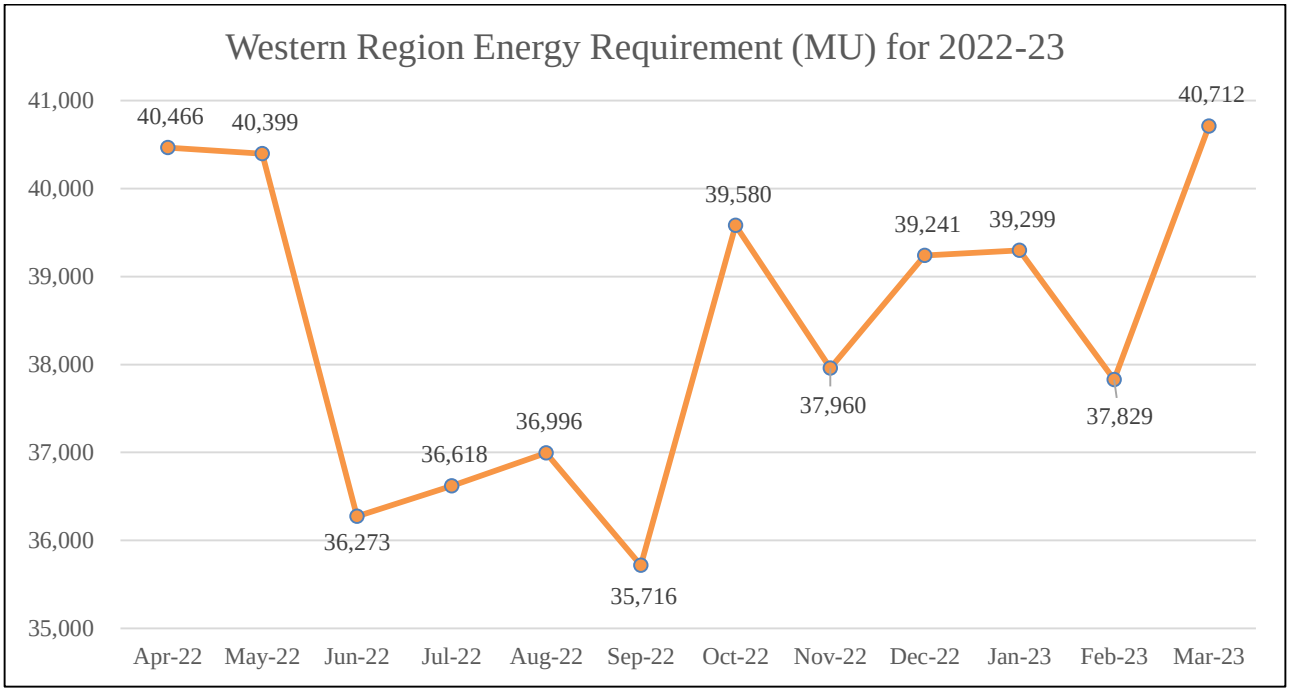
In terms of Peak, Western and Southern Regions are likely to face deficit of 4.1% and 4.6% respectively while other Regions are likely to have surplus varying from 1.8% to 6.7% with 1.8% in Northern Region, 6.7% in Eastern Region and 3.9% in North-Eastern Region. In absolute terms, Eastern Region is likely to have the highest Peak surplus of 1.81 GW followed by Northern and North-Eastern Regions with anticipated surplus of 1.41 GW and 0.13 GW respectively. Western and Southern Regions are anticipated to experience a deficit of 2.86 GW and 2.83 GW respectively.

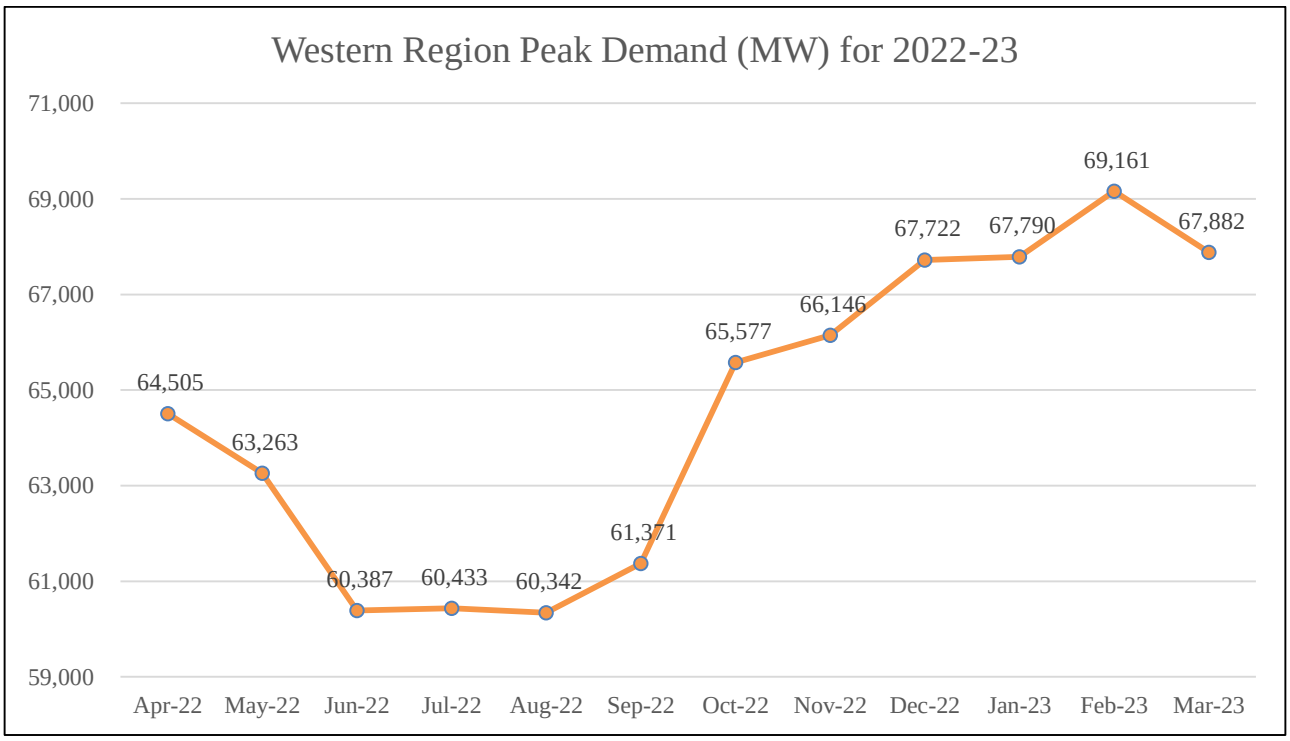
NORTHERN REGION



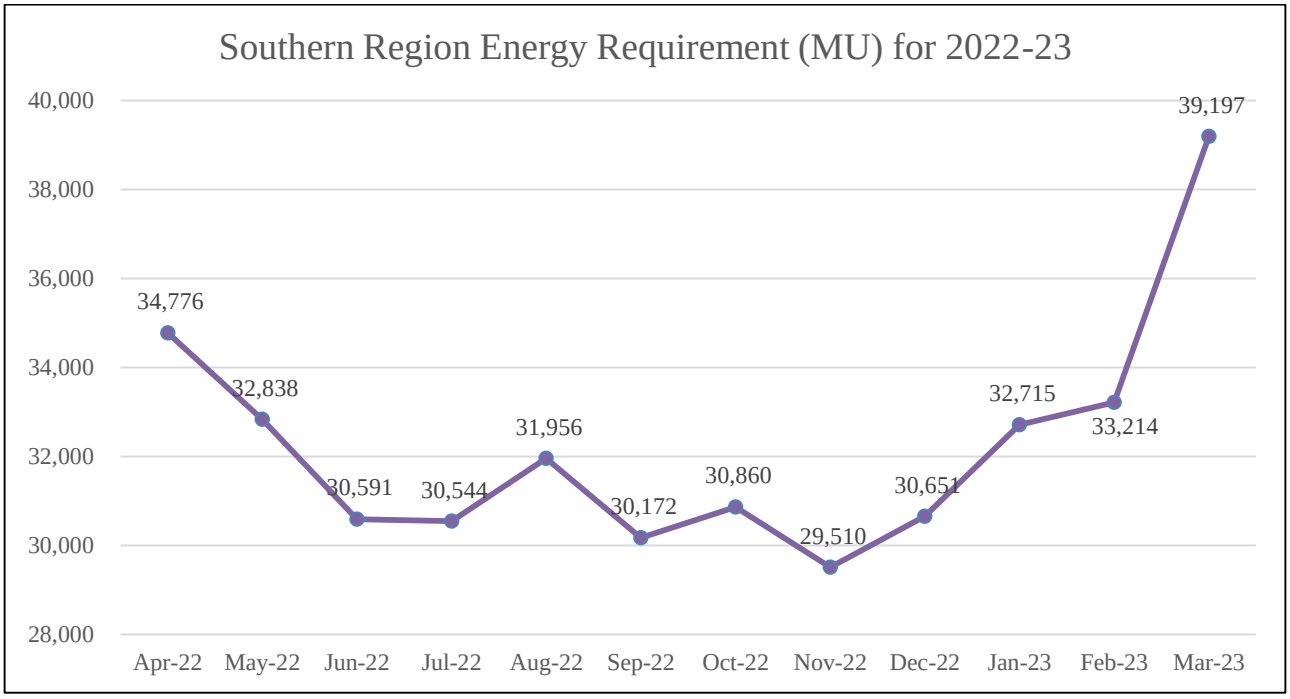


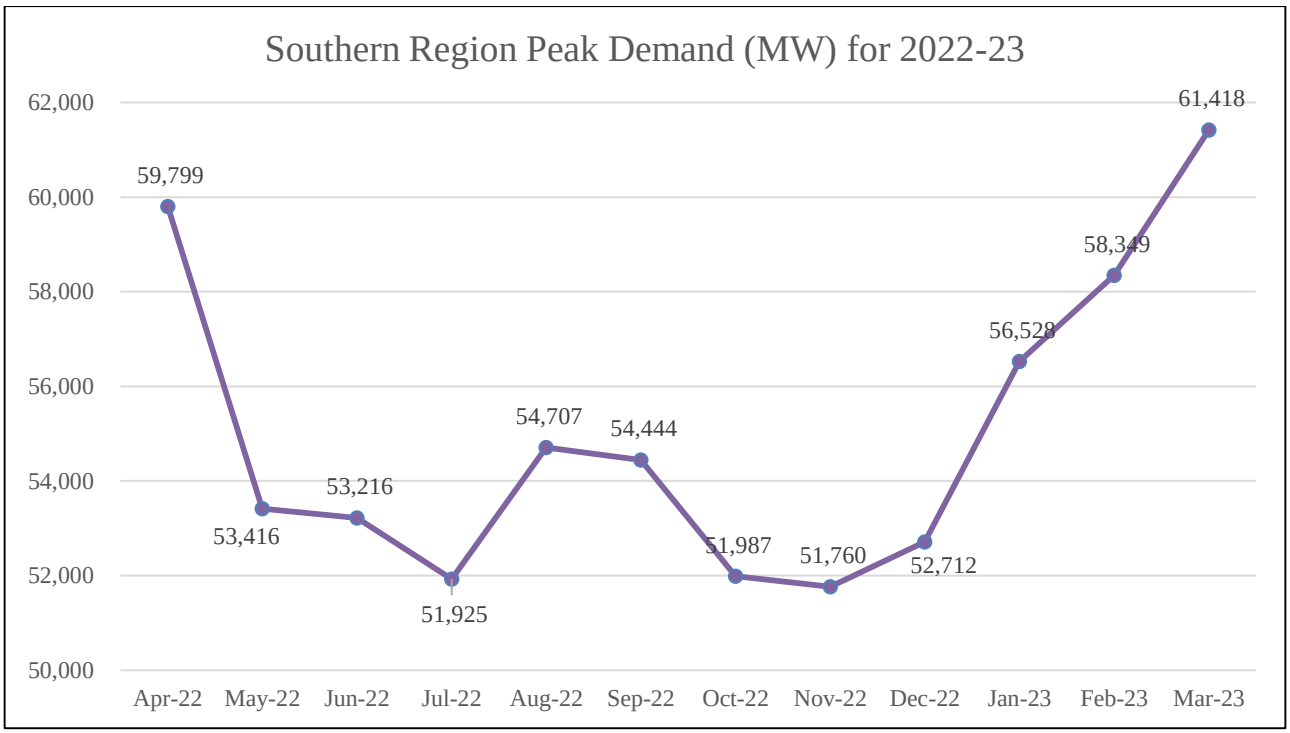
WESTERN REGION



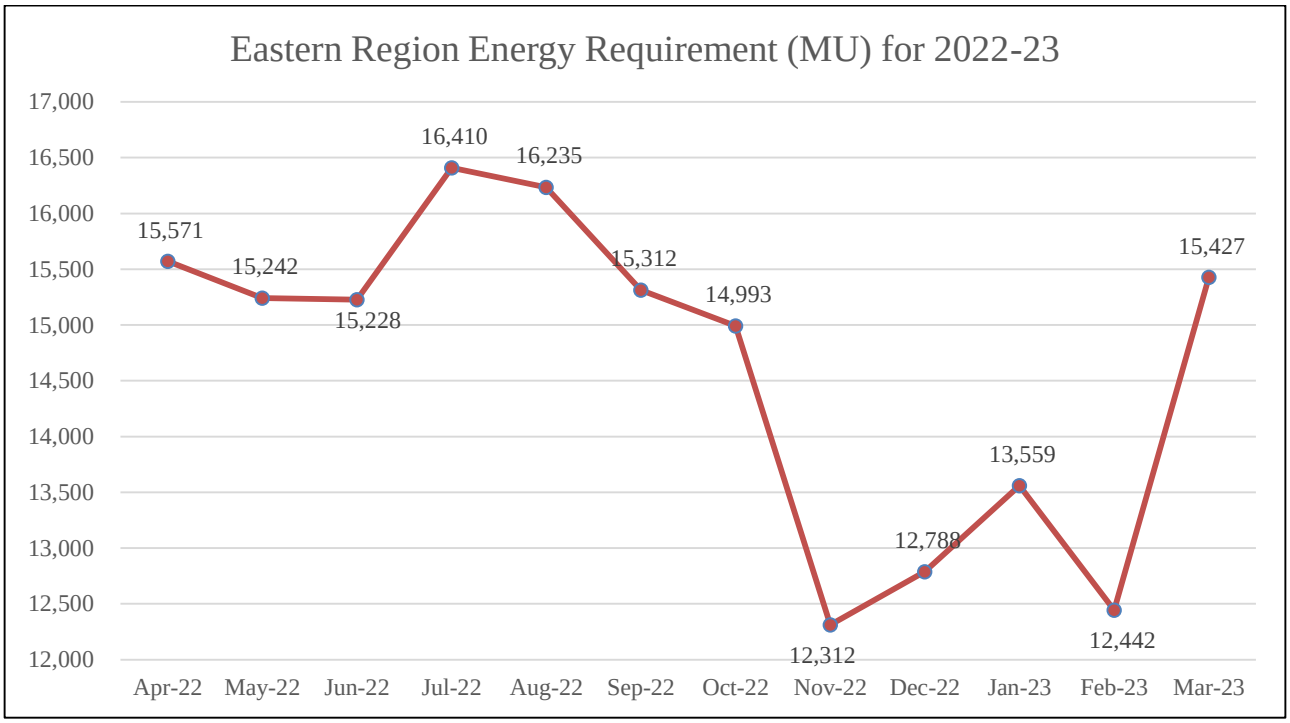


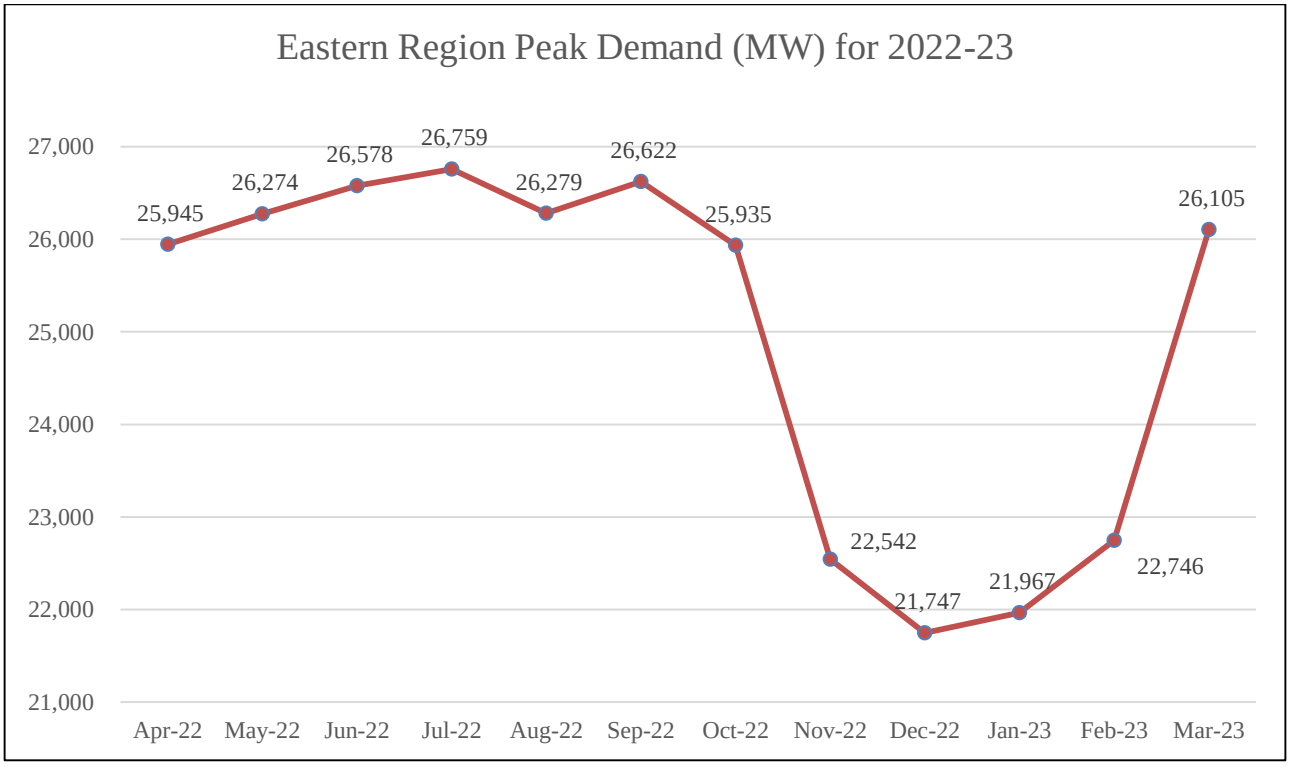
SOUTHERN REGION



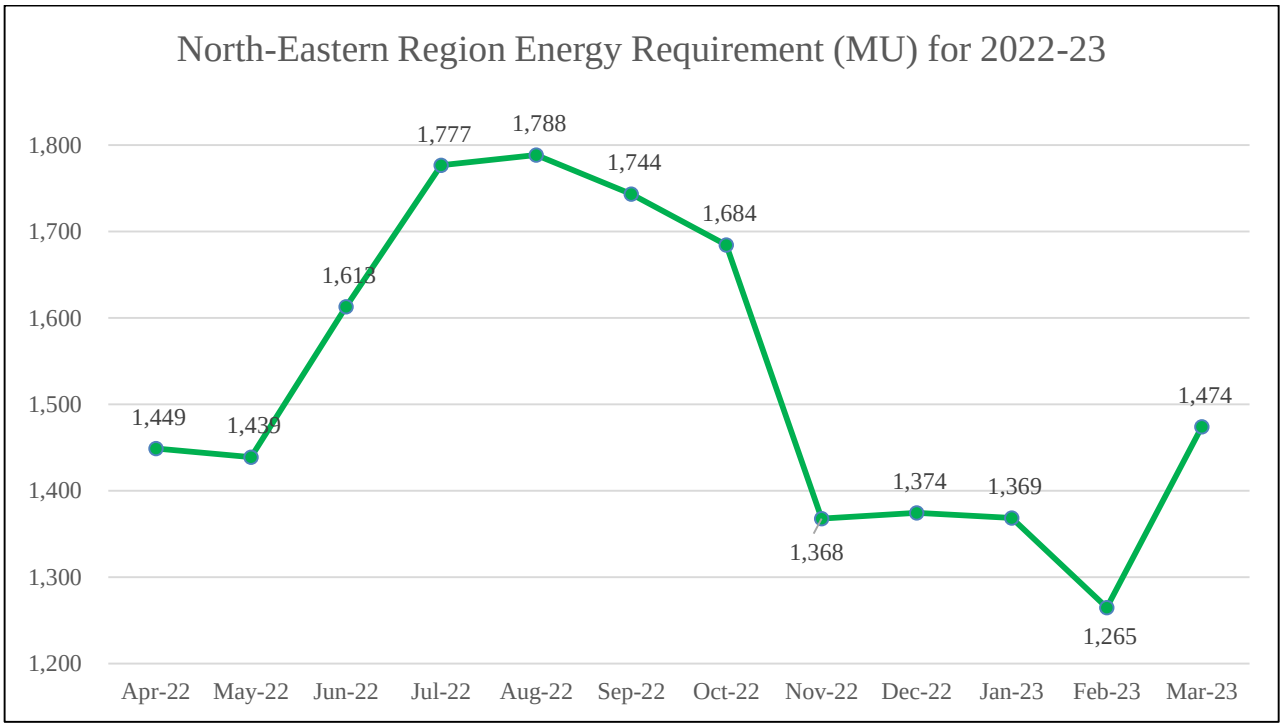


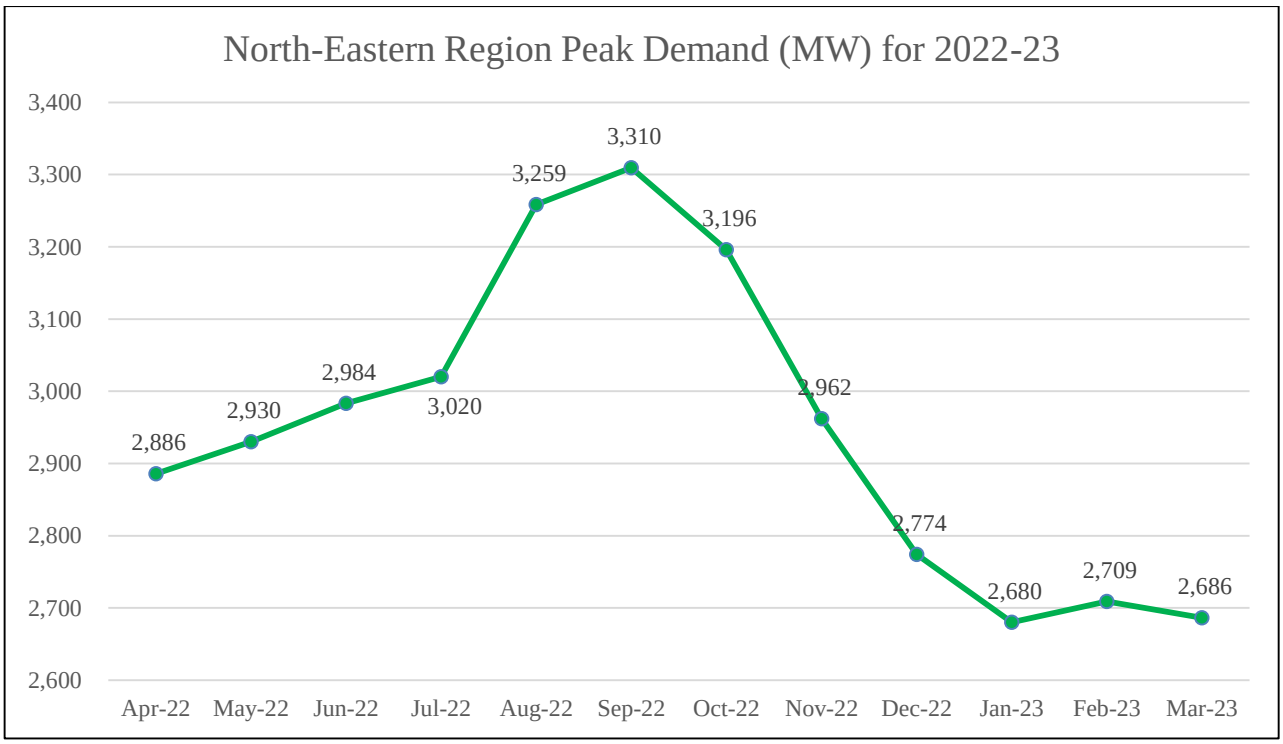
EASTERN REGION





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 2015-16, 2016-17, 2017-18, 2018-19 ,2019-20 and 2021-22 along with the forecast of Peak Demand and Energy Requirement for the year 2022-23 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 2022-23, is given at **Annex-XI**. As may be seen in the Table given below, 10 States/UTs are likely to experience Energy Deficit and 17 States/UTs are likely to experience Peak Deficit of varying extent. Further, 23 States/ UTs are anticipated to have net Surplus Energy and 17 States/UTs are expected to be surplus in Peak on the annual basis. Two UTs will have 'Nil' surplus/deficit in Energy and one State will have 'Nil' surplus/deficit in Peak.

Range	Number of States/ UTs(*)	
	ENERGY	PEAK
DEFICIT		
Above 20%	0	3
10% - 20%	3	4
5% - 10%	4	5
Upto 5%	3	5
Total:	**10**	**17**
SURPLUS		
Above 20%	9	7
10% - 20%	2	4
5% - 10%	3	2
Upto 5%	9	4
Total:	**23**	**17**
NIL SURPLUS/ DEFICIT	**2**	**1**

(*): 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 2022-23, are given at **Annex-XII**.

It is observed that Himachal Pradesh, Gujarat, Goa, Andhra Pradesh, Karnataka, Bihar, Odisha, Sikkim, Arunachal Pradesh, Meghalaya, Mizoram and

Tripura are likely to be surplus both in terms of Peak and Energy on annual basis for the year 2022-23.

While Chandigarh, Punjab, Uttar Pradesh, Chhattisgarh, Madhya Pradesh, Maharashtra, Tamil Nadu, Puducherry, Assam, Manipur and Nagaland are anticipated to be surplus in terms of Energy only; Uttarakhand, DVC, Rajasthan, Daman & Diu and Dadra & Nagar Haveli 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.

6. EFFECT OF COVID-19 PANDEMIC ON POWER SUPPLY POSITION

As a measure to contain the spread of COVID-19 pandemic in India, Government of India had announced complete lockdown in the country for 21 days from 25th March to 14th April 2020. Thereafter, the lockdown was extended in phases and gradual relaxations were effected from mid of May, 2020. This had impacted the economic activity in the country with consequent effect on Demand for Electricity as well. The month-wise details of Actual Power Supply Position in the country in terms of Energy from January, 2020 to December, 2020 and the Growth trajectory with respect to the same month of previous year i.e., 2019, are given below:

Year/ Month	2020				2019				% Change in 2020 over 2019	
	Energy Requirement	Energy Supplied	Energy not Supplied		Energy Requirement	Energy Supplied	Energy not Supplied		Energy Requirement	Energy Supplied
	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)	(%)	(%)
January	105,548	105,158	390	0.4	101,713	101,161	552	0.5	(+) 3.8	(+) 4.0
February	104,375	103,815	560	0.5	93,325	92,912	412	0.4	(+) 11.8	(+) 11.7
March	99,382	98,952	430	0.4	108,508	108,355	153	0.1	(-) 8.4	(-) 8.7
April	85,030	84,550	480	0.6	110,567	110,112	455	0.4	(-) 23.1	(-) 23.2
May	102,651	102,089	562	0.5	120,659	120,020	639	0.5	(-) 14.9	(-) 14.9
June	105,556	105,086	471	0.4	118,573	117,988	585	0.5	(-) 11.0	(-) 10.9
July	112,341	112,147	194	0.2	117,226	116,485	741	0.6	(-) 4.2	(-) 3.7
August	109,474	109,217	257	0.2	112,119	111,521	598	0.5	(-) 2.4	(-) 2.1
September	112,407	112,241	166	0.1	108,250	107,515	735	0.7	(+) 3.8	(+) 4.4
October	109,300	109,174	127	0.1	98,363	97,847	515	0.5	(+) 11.1	(+) 11.6
November	97,374	96,883	492	0.5	94,377	93,949	429	0.5	(+) 3.2	(+) 3.1
December	106,093	105,623	470	0.4	101,570	101,081	490	0.5	(+) 4.5	(+) 4.5
January to December	**1,249,531**	**1,244,935**	**4,599**	**0.4**	**1,285,250**	**1,278,946**	**6,304**	**0.5**	**(-) 2.8**	**(-) 2.7**

It may be seen from the above statistics that the initial impact of lockdown on Energy Requirement in the country was observed in March, 2020, with sharpest decline during the complete lockdown in April, 2020. However, as the lockdown norms were gradually relaxed in the phases of unlock, the Energy Requirement of the country had been growing and the decline of (-)23.1% in April, 2020, over April, 2019, had eased out to growth from September, 2020 onwards with the normalization of economic activity. In totality, the Energy Requirement in the country had been 1,249,531 Million Units (MUs) during the calendar year 2020,

which was 2.8% lower than the Energy Requirement of 1,285,250 MUs during the previous calendar year of 2019. However, the gap between Energy Requirement and Energy Supplied was marginal only.

With the commencement of financial year 2021-22, the country had witnessed a rapid increase in cases of COVID-19 as a severe Second Wave, which again led to a lockdown scenario. However, this time the decision of imposing complete lockdown and relaxing the lockdown norms was with the respective States/ UTs and there was no nation-wide lockdown. The month-wise details of Actual Power Supply Position in the country in terms of Energy from January, 2021 to December, 2021 and the Growth trajectory with respect to the same month of previous year are given below:

Year/ Month	2021				2020				% Change in 2021 over 2020	
	Energy Requirement	Energy Supplied	Energy not Supplied		Energy Requirement	Energy Supplied	Energy not Supplied		Energy Requirement	Energy Supplied
	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)	(%)	(%)
January	110,329	109,767	561	0.5	105,548	105,158	390	0.4	(+) 4.5	(+) 4.4
February	103,772	103,252	520	0.5	104,375	103,815	560	0.5	(-) 0.6	(-) 0.5
March	121,205	120,635	571	0.5	99,382	98,952	430	0.4	(+) 22.0	(+) 21.9
April	117,496	117,080	417	0.4	85,030	84,550	480	0.6	(+) 38.2	(+) 38.5
May	109,085	108,809	276	0.3	102,651	102,089	562	0.5	(+) 6.3	(+) 6.6
June	114,837	114,483	353	0.3	105,556	105,086	471	0.4	(+) 8.8	(+) 8.9
July	124,167	123,720	447	0.4	112,341	112,147	194	0.2	(+) 10.5	(+) 10.3
August	128,519	127,881	638	0.5	109,474	109,217	257	0.2	(+) 17.4	(+) 17.1
September	112,898	112,435	463	0.4	112,407	112,241	166	0.1	(+) 0.4	(+) 0.2
October	114,028	112,797	1,231	1.1	109,300	109,174	127	0.1	(+) 4.3	(+) 3.3
November	99,557	99,324	233	0.2	97,374	96,883	492	0.5	(+) 2.2	(+) 2.5
December	109,541	109,177	365	0.3	106,093	105,623	470	0.4	(+) 3.3	(+) 3.4
January to December	**1,365,434**	**1,359,360**	**6,075**	**0.4**	**1,249,532**	**1,244,934**	**4,599**	**0.4**	**(+) 9.3**	**(+) 9.2**

It may be seen from the above statistics that the complete lockdown in the country from 25th March, 2020, onwards has led to sharp increase in the Energy Requirement during the corresponding months of 2021, with the highest impact of 38.2% increase in the month of April, 2021 as compared to April, 2020. From September, 2021 onwards, there has been normal growth in Energy Requirement as compared to same month of last year due to normalcy being restored after the initial lockdown of 2020. On an overall basis, the Energy Requirement of

1,365,434 Million Units (MUs) in the country during the calendar year 2021 was 9.3% more than the Energy Requirement of 1,249,532 MUs during the previous calendar year of 2020.

****

ANNEXURES

Annex-I

Month-wise Actual Power Supply Position of India during the year 2021-22

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/21	183,037	182,379	657	0.4	117,496	117,080	417	0.4
May/21	169,132	168,781	351	0.2	109,085	108,809	276	0.3
Jun/21	193,996	191,243	2,754	1.4	114,837	114,483	353	0.3
Jul/21	203,014	200,539	2,475	1.2	124,167	123,720	447	0.4
Aug/21	197,739	196,271	1,468	0.7	128,519	127,881	638	0.5
Sep/21	181,092	180,736	356	0.2	112,898	112,435	463	0.4
Oct/21	180,293	174,447	5,846	3.2	114,028	112,797	1,231	1.1
Nov/21	166,687	166,105	582	0.3	99,557	99,324	233	0.2
Dec/21	184,314	183,249	1,065	0.6	109,541	109,177	365	0.3
Jan/22	193,090	192,182	908	0.5	112,134	111,808	326	0.3
Feb/22	193,792	193,648	144	0.1	109,052	108,656	395	0.4
Mar/22	199,866	196,409	3,457	1.7	123,829	122,639	1,190	1.0
Annual	**203,014**	**200,539**	**2,475**	**1.2**	**1,375,143**	**1,368,809**	**6,334**	**0.5**

Annex-II

Actual Power Supply Position in terms of Energy for various States/UTs during the year 2021-22

Region / State / System	Requirement (MU)	Energy Supplied (MU)	Energy not Supplied	
			(MU)	(%)
Chandigarh	1,608	1,608	0	0.0
Delhi	30,917	30,911	6	0.0
Haryana	55,168	54,979	189	0.3
Himachal Pradesh	11,995	11,963	32	0.3
UT of J&K and Ladakh	20,067	17,938	2,130	10.6
Punjab	62,500	62,096	404	0.6
Rajasthan	89,925	89,515	410	0.5
Uttar Pradesh	128,611	127,516	1,095	0.9
Uttarakhand	15,273	15,181	91	0.6
Northern Region	**416,065**	**412,484**	**3,581**	**0.9**
Chhattisgarh	31,669	31,635	34	0.1
Gujarat	124,285	123,927	358	0.3
Madhya Pradesh	85,489	85,443	46	0.1
Maharashtra	170,399	170,399	0	0.0
Daman & Diu	2,589	2,580	9	0.4
Dadra & Nagar Haveli	6,841	6,837	4	0.1
Goa	4,467	4,461	6	0.1
Western Region	**425,738**	**425,280**	**458**	**0.1**
Andhra Pradesh	68,607	67,881	726	1.1
Karnataka	72,481	72,467	14	0.0
Kerala	26,612	26,605	7	0.0
Tamil Nadu	110,191	109,553	638	0.6
Telangana	71,182	69,434	1,747	2.5
Puducherry	2,903	2,903	0	0.0
Lakshadweep	54	54	0	0.0
Southern Region	**352,062**	**350,708**	**1,354**	**0.4**
Bihar	36,245	35,857	388	1.1
Damodar Valley Corporation	23,751	23,748	3	0.0
Jharkhand	10,910	10,359	551	5.0
Odisha	37,937	37,931	6	0.0
West Bengal	54,009	53,220	789	1.5
Sikkim	608	608	0	0.0
Andaman & Nicobar	335	327	8	2.4
Eastern Region	**163,456**	**162,562**	**895**	**0.5**
Arunachal Pradesh	856	855	1	0.1
Assam	10,736	10,718	19	0.2
Manipur	998	997	1	0.1
Meghalaya	2,231	2,217	13	0.6
Mizoram	654	642	12	1.8
Nagaland	847	847	1	0.1
Tripura	1,578	1,577	0	0.0
North-Eastern Region	**17,822**	**17,775**	**47**	**0.3**
All India	**1,375,143**	**1,368,809**	**6,334**	**0.5**

Annex-III

Actual Power Supply Position in terms of Peak for various States/UTs during the year 2021-22

Region / State / System	Peak Demand (MW)	Peak Met (MW)	Demand not Met	
			(MW)	(%)
Chandigarh	426	426	0	0.0
Delhi	7,323	7,323	0	0.0
Haryana	12,120	12,120	0	0.0
Himachal Pradesh	2,030	2,030	0	0.0
UT of J&K and Ladakh	3,460	3,460	0	0.0
Punjab	13,556	13,431	125	0.9
Rajasthan	15,784	15,784	0	0.0
Uttar Pradesh	24,965	24,795	170	0.7
Uttarakhand	2,468	2,468	0	0.0
Northern Region	**73,305**	**72,935**	**370**	**0.5**
Chhattisgarh	4,878	4,870	8	0.2
Gujarat	19,451	19,431	20	0.1
Madhya Pradesh	15,917	15,917	0	0.0
Maharashtra	26,307	26,307	0	0.0
Daman & Diu	371	369	2	0.4
Dadra & Nagar Haveli	875	875	0	0.0
Goa	650	650	0	0.0
Western Region	**64,608**	**64,608**	**0**	**0.0**
Andhra Pradesh	11,661	11,661	0	0.0
Karnataka	15,463	15,463	0	0.0
Kerala	4,600	4,551	49	1.1
Tamil Nadu	16,541	16,519	21	0.1
Telangana	14,637	13,595	1,042	7.1
Puducherry	465	465	0	0.0
Lakshadweep	11	11	0	0.0
Southern Region	**60,350**	**58,430**	**1,920**	**3.2**
Bihar	7,154	6,490	664	9.3
Damodar Valley Corporation	3,309	3,309	0	0.0
Jharkhand	1,850	1,625	226	12.2
Odisha	5,643	5,643	0	0.0
West Bengal	9,089	9,087	2	0.0
Sikkim	133	133	0	0.0
Andaman & Nicobar	60	60	0	0.0
Eastern Region	**26,019**	**25,145**	**874**	**3.4**
Arunachal Pradesh	197	168	29	14.7
Assam	2,126	2,121	5	0.2
Manipur	258	258	0	0.0
Meghalaya	408	408	0	0.0
Mizoram	169	156	13	7.7
Nagaland	173	167	6	3.5
Tripura	328	327	1	0.3
North-Eastern Region	**3,427**	**3,360**	**67**	**1.9**
All India	**203,014**	**200,539**	**2,475**	**1.2**

Month-wise Actual Power Supply Position of States/ UTs during the year 2021-22 (in terms of Energy)

State/ Region	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	2021-22
Chandigarh													
Requirement (MU)	105	127	167	201	187	166	126	89	106	125	97	110	1608
Availability (MU)	105	127	167	201	187	166	126	89	106	125	97	110	1608
Surplus(+)/Deficit(-) (MU)	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**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Delhi													
Requirement (MU)	2240	2328	3287	3722	3547	3027	2663	1821	2091	2267	1873	2050	30917
Availability (MU)	2239	2328	3286	3721	3546	3027	2663	1821	2090	2266	1873	2050	30911
Surplus(+)/Deficit(-) (MU)	0	0	-1	-2	-1	0	0	0	0	-1	0	0	-6
(%)	**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**
Haryana													
Requirement (MU)	3873	4135	5622	6499	6472	4975	4767	3483	4042	3730	3470	4100	55168
Availability (MU)	3866	4133	5610	6498	6460	4969	4654	3477	4034	3725	3453	4100	54979
Surplus(+)/Deficit(-) (MU)	-8	-1	-11	-2	-12	-6	-113	-6	-8	-5	-17	0	-189
(%)	**-0.2**	**0.0**	**-0.2**	**0.0**	**-0.2**	**-0.1**	**-2.4**	**-0.2**	**-0.2**	**-0.1**	**-0.5**	**0.0**	**-0.3**
Himachal Pradesh													
Requirement (MU)	875	881	986	1119	1128	1058	1032	933	1054	1071	944	915	11995
Availability (MU)	872	880	986	1118	1123	1056	1030	929	1052	1070	937	910	11963
Surplus(+)/Deficit(-) (MU)	-4	-1	-1	-1	-4	-2	-2	-3	-2	-1	-8	-5	-32
(%)	**-0.4**	**-0.1**	**-0.1**	**-0.1**	**-0.4**	**-0.1**	**-0.1**	**-0.4**	**-0.2**	**-0.1**	**-0.8**	**-0.5**	**-0.3**
UT of J&K and Ladakh													
Requirement (MU)	1764	1718	1604	1552	1529	1437	1472	1693	1785	1876	1666	1970	20067
Availability (MU)	1572	1602	1500	1445	1422	1334	1366	1590	1620	1732	1536	1220	17938
Surplus(+)/Deficit(-) (MU)	-192	-116	-104	-107	-107	-104	-107	-104	-166	-144	-130	-750	-2130
(%)	**-10.9**	**-6.8**	**-6.5**	**-6.9**	**-7.0**	**-7.2**	**-7.3**	**-6.1**	**-9.3**	**-7.7**	**-7.8**	**-38.1**	**-10.6**
Punjab													
Requirement (MU)	3718	4639	7043	8319	8269	6518	4927	3391	4129	3840	3536	4172	62500
Availability (MU)	3711	4639	6994	8199	8269	6518	4807	3363	4093	3799	3533	4172	62096
Surplus(+)/Deficit(-) (MU)	-7	0	-49	-120	0	0	-121	-28	-36	-41	-3	0	-404
(%)	**-0.2**	**0.0**	**-0.7**	**-1.4**	**0.0**	**0.0**	**-2.5**	**-0.8**	**-0.9**	**-1.1**	**-0.1**	**0.0**	**-0.6**
Rajasthan													
Requirement (MU)	6515	6600	7333	8166	8273	6539	7263	7182	8229	7752	7773	8300	89925
Availability (MU)	6509	6596	7312	8159	8190	6535	7022	7174	8211	7743	7763	8300	89515
Surplus(+)/Deficit(-) (MU)	-5	-4	-21	-7	-83	-4	-242	-8	-18	-10	-10	0	-410
(%)	**-0.1**	**-0.1**	**-0.3**	**-0.1**	**-1.0**	**-0.1**	**-3.3**	**-0.1**	**-0.2**	**-0.1**	**-0.1**	**0.0**	**-0.5**
Uttar Pradesh													

Month-wise Actual Power Supply Position of States/ UTs during the year 2021-22 (in terms of Energy)

State/ Region	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	2021-22
Requirement (MU)	10143	10605	12040	14008	13326	11786	10651	8257	9403	9716	8602	10075	128611
Availability (MU)	10049	10502	11906	13872	13122	11582	10450	8237	9403	9716	8602	10075	127516
Surplus(+)/Deficit(-) (MU)	-94	-104	-133	-135	-204	-204	-200	-20	0	0	0	0	-1095
(%)	**-0.9**	**-1.0**	**-1.1**	**-1.0**	**-1.5**	**-1.7**	**-1.9**	**-0.2**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.9**
Uttarakhand													
Requirement (MU)	1157	1075	1311	1594	1446	1371	1342	1054	1284	1392	1093	1153	15273
Availability (MU)	1153	1075	1309	1580	1422	1367	1328	1054	1284	1389	1088	1132	15181
Surplus(+)/Deficit(-) (MU)	-4	0	-1	-14	-24	-4	-14	-1	-1	-2	-4	-21	-91
(%)	**-0.3**	**0.0**	**-0.1**	**-0.9**	**-1.7**	**-0.3**	**-1.1**	**-0.1**	**0.0**	**-0.2**	**-0.4**	**-1.8**	**-0.6**
Northern Region													
Requirement (MU)	30391	32109	39393	45180	44175	36878	34245	27904	32123	31769	29054	32845	416065
Availability (MU)	30077	31883	39072	44793	43740	36554	33446	27735	31893	31565	28882	32845	412484
Surplus(+)/Deficit(-) (MU)	-314	-226	-321	-387	-435	-324	-799	-169	-230	-204	-172	0	-3581
(%)	**-1.0**	**-0.7**	**-0.8**	**-0.9**	**-1.0**	**-0.9**	**-2.3**	**-0.6**	**-0.7**	**-0.6**	**-0.6**	**0.0**	**-0.9**
Chhattisgarh													
Requirement (MU)	2826	2496	2550	2631	2948	2688	2821	2202	2371	2446	2675	3015	31669
Availability (MU)	2825	2496	2549	2627	2925	2687	2818	2202	2370	2445	2675	3015	31635
Surplus(+)/Deficit(-) (MU)	-1	0	-1	-4	-23	-1	-4	0	0	0	0	0	-34
(%)	**0.0**	**0.0**	**0.0**	**-0.1**	**-0.8**	**-0.1**	**-0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.1**
Gujarat													
Requirement (MU)	11271	10076	9374	10268	11515	8344	10928	9627	10467	10480	10135	11800	124285
Availability (MU)	11271	10076	9374	10268	11510	8331	10714	9619	10451	10451	10062	11800	123927
Surplus(+)/Deficit(-) (MU)	0	0	0	0	-5	-13	-215	-8	-16	-29	-72	0	-358
(%)	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.2**	**-2.0**	**-0.1**	**-0.2**	**-0.3**	**-0.7**	**0.0**	**-0.3**
Madhya Pradesh													
Requirement (MU)	6800	6483	5939	6273	6528	6418	6880	8054	8949	7761	8280	7124	85489
Availability (MU)	6800	6483	5939	6273	6482	6418	6880	8054	8949	7761	8280	7124	85443
Surplus(+)/Deficit(-) (MU)	0	0	0	0	-46	0	0	0	0	0	0	0	-46
(%)	**0.0**	**0.0**	**0.0**	**0.0**	**-0.7**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.1**
Maharashtra													
Requirement (MU)	15636	14465	13606	13466	14311	12704	13853	14172	14148	14616	14841	14580	170399
Availability (MU)	15636	14465	13606	13466	14311	12704	13853	14172	14148	14616	14841	14580	170399
Surplus(+)/Deficit(-) (MU)	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**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Daman & Diu													
Requirement (MU)	214	188	214	219	216	218	230	211	220	219	212	227	2589

Month-wise Actual Power Supply Position of States/ UTs during the year 2021-22 (in terms of Energy)

State/ Region	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	2021-22
Availability (MU)	214	188	214	219	216	218	230	211	220	219	203	227	2580
Surplus(+)/Deficit(-) (MU)	0	0	0	0	0	0	0	0	0	0	-9	0	-9
(%)	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-4.4**	**0.0**	**-0.4**
Dadra & Nagar Haveli													
Requirement (MU)	553	485	553	594	600	582	582	559	592	588	552	600	6841
Availability (MU)	553	485	553	594	600	582	582	559	592	588	548	600	6837
Surplus(+)/Deficit(-) (MU)	0	0	0	0	0	0	0	0	0	0	-4	0	-4
(%)	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.8**	**0.0**	**-0.1**
Goa													
Requirement (MU)	406	343	394	349	360	337	394	387	369	359	335	435	4467
Availability (MU)	406	343	394	349	360	337	394	387	369	359	329	435	4461
Surplus(+)/Deficit(-) (MU)	0	0	0	0	0	0	0	0	0	0	-6	0	-6
(%)	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-1.8**	**0.0**	**-0.1**
Western Region													
Requirement (MU)	37706	34537	32630	33799	36478	31291	35690	35213	37116	36468	37030	37781	425738
Availability (MU)	37705	34537	32629	33796	36405	31276	35471	35205	37100	36439	36938	37781	425280
Surplus(+)/Deficit(-) (MU)	-1	0	-1	-4	-74	-15	-219	-8	-16	-29	-92	0	-458
(%)	**0.0**	**0.0**	**0.0**	**0.0**	**-0.2**	**0.0**	**-0.6**	**0.0**	**0.0**	**-0.1**	**-0.2**	**0.0**	**-0.1**
Andhra Pradesh													
Requirement (MU)	6283	5913	5560	5292	6086	5671	5834	4612	5088	5547	5653	7068	68607
Availability (MU)	6280	5913	5554	5285	6075	5667	5818	4611	5088	5543	5582	6466	67881
Surplus(+)/Deficit(-) (MU)	-3	0	-6	-7	-11	-4	-16	-1	0	-5	-71	-602	-726
(%)	**0.0**	**0.0**	**-0.1**	**-0.1**	**-0.2**	**-0.1**	**-0.3**	**0.0**	**0.0**	**-0.1**	**-1.3**	**-8.5**	**-1.1**
Karnataka													
Requirement (MU)	7225	5768	5281	5220	5828	5632	5355	4734	5426	6869	7057	8085	72481
Availability (MU)	7224	5768	5281	5220	5827	5632	5345	4733	5426	6869	7057	8085	72467
Surplus(+)/Deficit(-) (MU)	-1	0	0	0	-1	0	-10	-1	0	0	0	0	-14
(%)	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.2**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Kerala													
Requirement (MU)	2420	2055	2014	2073	2108	2158	2201	2112	2279	2316	2217	2659	26612
Availability (MU)	2419	2051	2014	2073	2107	2158	2200	2112	2279	2316	2216	2659	26605
Surplus(+)/Deficit(-) (MU)	-1	-3	0	0	-1	0	-1	0	0	0	0	0	-7
(%)	**0.0**	**-0.2**	**0.0**	**0.0**	**-0.1**	**0.0**	**-0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Tamil Nadu													
Requirement (MU)	10379	9021	9215	9430	9824	9279	8874	7239	8447	8709	8841	10932	110191
Availability (MU)	10378	9021	9215	9430	9823	9278	8870	7238	8447	8709	8841	10303	109553

Month-wise Actual Power Supply Position of States/ UTs during the year 2021-22 (in terms of Energy)

State/ Region	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	2021-22
Surplus(+)/Deficit(-) (MU)	-1	0	0	0	-1	0	-5	-1	0	0	0	-629	-638
(%)	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**-5.7**	**-0.6**
Telangana													
Peak Demand (MW)	6575	4779	5163	5797	6493	5435	5861	4546	5457	6098	6258	8719	71182
Peak Availability (MW)	6574	4779	5163	5797	6491	5435	5856	4545	5457	6098	6258	6982	69434
Surplus(+)/Deficit(-) (MW)	-1	0	0	0	-2	0	-6	-1	0	0	0	-1737	-1747
(%)	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**-19.9**	**-2.5**
Puducherry													
Requirement (MU)	271	249	241	259	256	254	249	203	217	221	212	270	2903
Availability (MU)	271	249	241	259	256	254	249	203	217	221	212	270	2903
Surplus(+)/Deficit(-) (MU)	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**	**-0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Lakshadweep													
Requirement (MU)	5	5	5	4	4	4	4	4	5	5	4	5	54
Availability (MU)	5	5	5	4	4	4	4	4	5	5	4	5	54
Surplus(+)/Deficit(-) (MU)	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**	**0.00**
Southern Region													
Requirement (MU)	33153	27785	27474	28072	30595	28428	28375	23446	26914	29761	30238	37821	352062
Availability (MU)	33146	27782	27468	28065	30578	28424	28337	23442	26914	29756	30166	36631	350708
Surplus(+)/Deficit(-) (MU)	-8	-3	-6	-7	-17	-4	-38	-5	0	-5	-72	-1190	-1354
(%)	**0.0**	**0.0**	**0.0**	**0.0**	**-0.1**	**0.0**	**-0.1**	**0.0**	**0.0**	**0.0**	**-0.2**	**-3.1**	**-0.4**
Bihar													
Requirement (MU)	3270	2954	3197	3775	3707	3571	3052	2218	2386	2661	2475	2980	36245
Availability (MU)	3252	2928	3195	3755	3644	3487	2968	2200	2351	2636	2462	2980	35857
Surplus(+)/Deficit(-) (MU)	-18	-26	-2	-20	-63	-84	-84	-17	-35	-25	-13	0	-388
(%)	**-0.6**	**-0.9**	**-0.1**	**-0.5**	**-1.7**	**-2.3**	**-2.8**	**-0.8**	**-1.5**	**-0.9**	**-0.5**	**0.0**	**-1.1**
Damodar Valley Corporation													
Requirement (MU)	2027	1861	1930	1931	2000	1941	1993	1908	1982	2058	2018	2101	23751
Availability (MU)	2027	1861	1930	1931	2000	1941	1991	1907	1982	2058	2018	2101	23748
Surplus(+)/Deficit(-) (MU)	0	0	0	0	0	0	-1	-1	-1	0	0	0	-3
(%)	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Jharkhand													
Requirement (MU)	946	820	868	961	984	918	955	863	952	990	832	820	10910
Availability (MU)	911	815	851	936	940	889	876	836	874	928	785	718	10359

Month-wise Actual Power Supply Position of States/ UTs during the year 2021-22 (in terms of Energy)

State/ Region	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	2021-22
Surplus(+)/Deficit(-) (MU)	-36	-5	-17	-24	-44	-29	-79	-27	-78	-62	-47	-102	-551
(%)	**-3.8**	**-0.6**	**-1.9**	**-2.5**	**-4.5**	**-3.2**	**-8.3**	**-3.1**	**-8.2**	**-6.3**	**-5.7**	**-12.4**	**-5.0**
Odisha													
Requirement (MU)	3120	3054	3010	3411	3464	3194	3299	3066	3034	3291	2815	3180	37937
Availability (MU)	3120	3054	3010	3411	3464	3194	3296	3065	3033	3291	2815	3178	37931
Surplus(+)/Deficit(-) (MU)	0	0	0	0	0	0	-2	-1	-1	0	0	-2	-6
(%)	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.1**	**0.0**
West Bengal													
Requirement (MU)	5417	4522	4735	5248	5331	4909	4782	3535	3546	3637	3338	5007	54009
Availability (MU)	5410	4508	4731	5245	5328	4902	4777	3533	3543	3636	3338	4269	53220
Surplus(+)/Deficit(-) (MU)	-7	-14	-5	-3	-4	-7	-5	-2	-3	-1	0	-738	-789
(%)	**-0.1**	**-0.3**	**-0.1**	**-0.1**	**-0.1**	**-0.1**	**-0.1**	**-0.1**	**-0.1**	**0.0**	**0.0**	**-14.7**	**-1.5**
Sikkim													
Requirement (MU)	46	46	44	47	46	46	47	51	61	63	52	58	608
Availability (MU)	46	46	44	47	46	46	47	51	61	63	52	58	608
Surplus(+)/Deficit(-) (MU)	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**	**-0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Andaman & Nicobar													
Requirement (MU)	29	29	29	29	28	26	26	29	27	28	28	27	335
Availability (MU)	27	27	27	27	28	26	26	29	27	28	28	27	327
Surplus(+)/Deficit(-) (MU)	-2	-2	-2	-2	0	0	0	0	0	0	0	0	-8
(%)	**-6.90**	**-6.90**	**-6.90**	**-6.90**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**-2.39**
Eastern Region													
Requirement (MU)	14826	13257	13786	15374	15533	14579	14128	11641	11961	12700	11530	14142	163456
Availability (MU)	14765	13212	13762	15325	15422	14459	13956	11593	11843	12612	11470	14142	162562
Surplus(+)/Deficit(-) (MU)	-61	-45	-23	-48	-111	-120	-172	-48	-118	-88	-60	0	-895
(%)	**-0.4**	**-0.3**	**-0.2**	**-0.3**	**-0.7**	**-0.8**	**-1.2**	**-0.4**	**-1.0**	**-0.7**	**-0.5**	**0.0**	**-0.5**
Arunachal Pradesh													
Requirement (MU)	65	60	63	77	79	74	72	68	76	86	70	65	856
Availability (MU)	65	60	63	77	79	74	72	68	76	86	70	65	855
Surplus(+)/Deficit(-) (MU)	0	0	0	0	0	0	0	0	0	0	0	0	-1
(%)	**-0.4**	**-0.5**	**0.0**	**0.0**	**0.0**	**-0.1**	**-0.3**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.1**
Assam													
Requirement (MU)	854	844	999	1110	1125	1132	996	762	760	761	616	776	10736
Availability (MU)	836	844	999	1110	1125	1132	996	762	760	761	616	776	10718
Surplus(+)/Deficit(-) (MU)	-19	0	0	0	0	0	0	0	0	0	0	0	-19

Month-wise Actual Power Supply Position of States/ UTs during the year 2021-22 (in terms of Energy)

State/ Region	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	2021-22
(%)	**-2.2**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.2**
Manipur													
Requirement (MU)	74	76	77	81	81	79	82	82	101	109	89	67	998
Availability (MU)	73	76	76	81	81	79	82	82	101	109	89	67	997
Surplus(+)/Deficit(-) (MU)	0	0	0	0	0	0	0	0	0	0	0	0	-1
(%)	**-0.4**	**-0.5**	**-0.3**	**-0.3**	**0.0**	**-0.2**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.1**
Meghalaya													
Requirement (MU)	164	164	162	201	176	165	179	196	223	225	202	174	2231
Availability (MU)	151	164	162	201	176	165	179	196	223	225	202	174	2217
Surplus(+)/Deficit(-) (MU)	-13	0	0	0	0	0	0	0	0	0	0	0	-13
(%)	**-7.9**	**0.0**	**-0.2**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.6**
Mizoram													
Requirement (MU)	52	52	52	52	50	49	57	61	59	60	56	53	654
Availability (MU)	52	52	51	50	49	48	54	58	59	60	56	53	642
Surplus(+)/Deficit(-) (MU)	0	0	-1	-1	-1	-1	-4	-3	0	0	0	0	-12
(%)	**-0.6**	**-0.5**	**-2.8**	**-2.3**	**-1.6**	**-1.6**	**-6.3**	**-4.9**	**-0.4**	**0.0**	**0.0**	**0.0**	**-1.8**
Nagaland													
Requirement (MU)	62	69	74	78	80	75	75	66	70	68	68	61	847
Availability (MU)	62	69	74	78	80	75	75	66	70	68	68	61	847
Surplus(+)/Deficit(-) (MU)	0	0	0	0	0	0	0	0	0	0	0	0	-1
(%)	**-0.5**	**-0.4**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.1**
Tripura													
Requirement (MU)	149	131	127	144	146	149	128	119	138	128	98	123	1578
Availability (MU)	149	131	127	144	146	149	128	119	138	128	98	123	1577
Surplus(+)/Deficit(-) (MU)	0	0	0	0	0	0	0	0	0	0	0	0	0
(%)	**-0.1**	**-0.2**	**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)	1421	1397	1554	1742	1737	1722	1591	1353	1427	1437	1200	1240	17822
Availability (MU)	1388	1396	1552	1741	1736	1721	1587	1350	1427	1437	1200	1240	17775
Surplus(+)/Deficit(-) (MU)	-33	-1	-2	-2	-1	-1	-4	-3	0	0	0	0	-47
(%)	**-2.3**	**-0.1**	**-0.1**	**-0.1**	**0.0**	**-0.1**	**-0.2**	**-0.2**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.3**
All India													
Requirement (MU)	117496	109085	114837	124167	128519	112898	114028	99557	109541	112134	109052	123829	1375143
Availability (MU)	117080	108809	114483	123720	127881	112435	112797	99324	109177	111808	108656	122639	1368809
Surplus(+)/Deficit(-) (MU)	-417	-276	-353	-447	-638	-463	-1231	-233	-365	-326	-395	-1190	-6334
(%)	**-0.4**	**-0.3**	**-0.3**	**-0.4**	**-0.5**	**-0.4**	**-1.1**	**-0.2**	**-0.3**	**-0.3**	**-0.4**	**-1.0**	**-0.5**

Month-wise Actual Power Supply Position of States/ UTs during the year 2021-22 (in terms of Peak)

State/ Region	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	2021-22
Chandigarh													
Peak Demand (MW)	228	282	379	426	356	334	273	194	251	271	260	240	426
Peak Availability (MW)	228	282	379	426	356	334	273	194	251	271	260	240	426
Surplus(+)/Deficit(-) (MW)	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**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Delhi													
Peak Demand (MW)	4372	4959	6921	7323	6550	5548	5391	3831	4685	5104	5024	4200	7323
Peak Availability (MW)	4372	4959	6921	7323	6550	5548	5391	3831	4685	5104	4985	4200	7323
Surplus(+)/Deficit(-) (MW)	0	0	0	0	0	0	0	0	0	0	-39	0	0
(%)	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.8**	**0.0**	**0.0**
Haryana													
Peak Demand (MW)	7763	8286	11383	12120	11378	8980	8803	6785	7613	7164	7208	7300	12120
Peak Availability (MW)	7763	8286	11383	12120	11378	8980	8803	6785	7613	7164	7208	7300	12120
Surplus(+)/Deficit(-) (MW)	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**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Himachal Pradesh													
Peak Demand (MW)	1568	1440	1578	1598	1589	1566	1732	1832	1955	2030	1968	1790	2030
Peak Availability (MW)	1568	1440	1578	1598	1589	1566	1732	1819	1955	2030	1968	1790	2030
Surplus(+)/Deficit(-) (MW)	0	0	0	0	0	0	0	-13	0	0	0	0	0
(%)	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.7**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
UT of J&K and Ladakh													
Peak Demand (MW)	3018	2812	2733	2712.14	2662.14	2659	2643	2841.4	2993	3020	3075.74	3460	3460
Peak Availability (MW)	2668	2612	2483	2462.14	2462.14	2459	2443	2591.4	2743	2770	2825.74	3460	3460
Surplus(+)/Deficit(-) (MW)	-350	-200	-250	-250	-200	-200	-200	-250	-250	-250	-250	0	0
(%)	**-11.6**	**-7.1**	**-9.1**	**-9.2**	**-7.5**	**-7.5**	**-7.6**	**-8.8**	**-8.4**	**-8.3**	**-8.1**	**0.0**	**0.0**
Punjab													
Peak Demand (MW)	6860	8195	13359	13556	13215	12002	9625	6405	7337	7105	7104	7440	13556
Peak Availability (MW)	6860	8195	13359	13431	13215	12002	9625	6405	7337	7105	7104	7440	13431
Surplus(+)/Deficit(-) (MW)	0	0	0	-125	0	0	0	0	0	0	0	0	-125
(%)	**0.0**	**0.0**	**0.0**	**-0.9**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.9**
Rajasthan													
Peak Demand (MW)	11570	11531	12787	13974	14690	12047	12767	14253	15752	15634	15784	15100	15784
Peak Availability (MW)	11570	11531	12787	13974	14690	12047	12767	14253	15752	15634	15784	15100	15784
Surplus(+)/Deficit(-) (MW)	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**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Month-wise Actual Power Supply Position of States/ UTs during the year 2021-22 (in terms of Peak)

State/ Region	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	2021-22
Uttar Pradesh													
Peak Demand (MW)	19837	20604	24574	24965	23963	22990	20174	16119	18587	19840	19088	19500	24965
Peak Availability (MW)	19837	20604	24574	24795	23603	22990	20174	16119	18587	19840	19088	19500	24795
Surplus(+)/Deficit(-) (MW)	0	0	0	-170	-360	0	0	0	0	0	0	0	-170
(%)	**0.0**	**0.0**	**0.0**	**-0.7**	**-1.5**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.7**
Uttarakhand													
Peak Demand (MW)	1917	1798	2189	2269	2269	2074	2066	1967	2318	2468	2379	2100	2468
Peak Availability (MW)	1917	1798	2189	2269	2269	2074	2066	1967	2318	2468	2379	2080	2468
Surplus(+)/Deficit(-) (MW)	0	0	0	0	0	0	0	0	0	0	0	-20	0
(%)	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-1.0**	**0.0**
Northern Region													
Peak Demand (MW)	52202	53035	73116	73305	73305	63731	58641	50344	55696	56363	55146	57600	73305
Peak Availability (MW)	51852	52885	70691	72935	72935	63326	57491	49319	55546	56213	54996	57600	72935
Surplus(+)/Deficit(-) (MW)	-350	-150	-2425	-370	-370	-405	-1150	-1025	-150	-150	-150	0	-370
(%)	**-0.7**	**-0.3**	**-3.3**	**-0.5**	**-0.5**	**-0.6**	**-2.0**	**-2.0**	**-0.3**	**-0.3**	**-0.3**	**0.0**	**-0.5**
Chhattisgarh													
Peak Demand (MW)	4792	4059	4110	4840	4878	4870	4387	3805	4019	4242	4664	4801	4878
Peak Availability (MW)	4787	4059	4066	4814	4869	4870	4378	3802	4004	4242	4664	4692	4870
Surplus(+)/Deficit(-) (MW)	-5	0	-44	-26	-9	0	-9	-3	-15	0	0	-109	-8
(%)	**-0.1**	**0.0**	**-1.1**	**-0.5**	**-0.2**	**0.0**	**-0.2**	**-0.1**	**-0.4**	**0.0**	**0.0**	**-2.3**	**-0.2**
Gujarat													
Peak Demand (MW)	19360	17924	18112	19007	19451	15499	17420	17076	18022	17680	17456	18890	19451
Peak Availability (MW)	19360	17918	18093	19007	19431	15421	17420	17076	17709	17680	17456	18890	19431
Surplus(+)/Deficit(-) (MW)	0	-6	-19	0	-20	-78	0	0	-313	0	0	0	-20
(%)	**0.0**	**0.0**	**-0.1**	**0.0**	**-0.1**	**-0.5**	**0.0**	**0.0**	**-1.7**	**0.0**	**0.0**	**0.0**	**-0.1**
Madhya Pradesh													
Peak Demand (MW)	11392	10240	9418	11194	10705	10492	11066	14481	15917	15517	15702	12764	15917
Peak Availability (MW)	11392	10240	9418	11194	10686	10470	11054	14481	15917	15517	15702	12764	15917
Surplus(+)/Deficit(-) (MW)	0	0	0	0	-19	-22	-12	0	0	0	0	0	0
(%)	**0.0**	**0.0**	**0.0**	**0.0**	**-0.2**	**-0.2**	**-0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Maharashtra													
Peak Demand (MW)	25653	23746	21141	24097	24428	21502	22892	25215	24429	25560	26307	24250	26307
Peak Availability (MW)	25644	23721	21141	24089	24428	21502	22892	25215	24420	25542	26307	24250	26307
Surplus(+)/Deficit(-) (MW)	-9	-25	0	-8	0	0	0	0	-9	-18	0	0	0
(%)	**0.0**	**-0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.1**	**0.0**	**0.0**	**0.0**

Month-wise Actual Power Supply Position of States/ UTs during the year 2021-22 (in terms of Peak)

State/ Region	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	2021-22
Daman & Diu													
Peak Demand (MW)	344	300	333	351	344	350	357	371	339	340	352	355	371
Peak Availability (MW)	344	300	333	351	344	350	357	369	339	340	352	355	369
Surplus(+)/Deficit(-) (MW)	0	0	0	0	0	0	0	-2	0	0	0	0	-2
(%)	**0.0**	**-0.1**	**-0.1**	**-0.1**	**0.0**	**0.0**	**0.0**	**-0.4**	**-0.1**	**0.0**	**0.0**	**0.0**	**-0.4**
Dadra & Nagar Haveli													
Peak Demand (MW)	847	727	823	854	871	863	867	861	851	861	875	870	875
Peak Availability (MW)	847	727	823	853	866	862	867	860	850	861	875	870	875
Surplus(+)/Deficit(-) (MW)	0	0	0	-1	-5	-1	0	-1	-1	0	0	0	0
(%)	**0.0**	**0.0**	**0.0**	**-0.1**	**-0.6**	**-0.1**	**0.0**	**-0.1**	**-0.1**	**0.0**	**0.0**	**0.0**	**0.0**
Goa													
Peak Demand (MW)	614	646	587	590	607	614	639	629	610	609	625	650	650
Peak Availability (MW)	605	646	587	590	605	614	639	629	610	609	625	650	650
Surplus(+)/Deficit(-) (MW)	-9	0	0	0	-1	0	0	0	0	-1	0	0	0
(%)	**-1.4**	**0.0**	**0.0**	**0.0**	**-0.2**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.1**	**0.0**	**0.0**	**0.0**
Western Region													
Peak Demand (MW)	60966	56130	52294	59036	58608	52432	54891	60933	63636	63873	64608	62580	64608
Peak Availability (MW)	60966	56071	52294	58995	58608	52195	54891	60856	63140	63829	64608	62580	64608
Surplus(+)/Deficit(-) (MW)	0	-59	0	-41	0	-237	0	-77	-496	-45	0	0	0
(%)	**0.0**	**-0.1**	**0.0**	**-0.1**	**0.0**	**-0.5**	**0.0**	**-0.1**	**-0.8**	**-0.1**	**0.0**	**0.0**	**0.0**
Andhra Pradesh													
Peak Demand (MW)	11661	10252	10215	9654	11018	10452	9865	7876	9462	10143	11342	11500	11661
Peak Availability (MW)	11661	10252	10172	9654	11018	10445	9865	7865	9462	10122	11342	10473	11661
Surplus(+)/Deficit(-) (MW)	0	0	-43	0	0	-7	0	-11	0	-21	0	-1027	0
(%)	**0.0**	**0.0**	**-0.4**	**0.0**	**0.0**	**-0.1**	**0.0**	**-0.1**	**0.0**	**-0.2**	**0.0**	**-8.9**	**0.0**
Karnataka													
Peak Demand (MW)	14158	10829	11180	11432	11371	12125	11210	9390	11926	13581	14674	15463	15463
Peak Availability (MW)	14158	10829	11174	11408	11371	12125	11197	9356	11910	13581	14674	15463	15463
Surplus(+)/Deficit(-) (MW)	0	0	-5	-24	0	0	-13	-33	-16	0	0	0	0
(%)	**0.0**	**0.0**	**0.0**	**-0.2**	**0.0**	**0.0**	**-0.1**	**-0.4**	**-0.1**	**0.0**	**0.0**	**0.0**	**0.0**
Kerala													
Peak Demand (MW)	4261	3882	3593	3618	3895	3761	3747	3680	3830	3892	4038	4600	4600
Peak Availability (MW)	4235	3880	3593	3618	3591	3761	3742	3680	3825	3889	4038	4551	4551
Surplus(+)/Deficit(-) (MW)	-26	-3	0	0	-304	0	-5	0	-5	-3	0	-49	-49
(%)	**-0.6**	**-0.1**	**0.0**	**0.0**	**-7.8**	**0.0**	**-0.1**	**0.0**	**-0.1**	**-0.1**	**0.0**	**-1.1**	**-1.1**

Month-wise Actual Power Supply Position of States/ UTs during the year 2021-22 (in terms of Peak)

State/ Region	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	2021-22
Tamil Nadu													
Peak Demand (MW)	16541	15696	15820	15332	15730	15610	14462	13205	14219	14987	15990	16500	16541
Peak Availability (MW)	16519	15696	15820	15332	15718	15523	14443	13199	14219	14979	15990	16425	16519
Surplus(+)/Deficit(-) (MW)	-21	0	0	0	-12	-87	-19	-6	0	-8	0	-75	-21
(%)	**-0.1**	**0.0**	**0.0**	**0.0**	**-0.1**	**-0.6**	**-0.1**	**0.0**	**0.0**	**-0.1**	**0.0**	**-0.5**	**-0.1**
Telangana													
Peak Demand (MW)	13622	8202	11130	11512	12855	12454	10763	8365	10960	11897	13178	14637	14637
Peak Availability (MW)	13595	8202	11130	11512	12855	12432	10759	8353	10935	11840	13178	11709	13595
Surplus(+)/Deficit(-) (MW)	-27	0	0	0	0	-22	-4	-12	-25	-57	0	-2928	-1042
(%)	**-0.2**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.2**	**0.0**	**-0.1**	**-0.2**	**-0.5**	**0.0**	**-20.0**	**-7.1**
Puducherry													
Peak Demand (MW)	465	458	440	454	460	459	449	392	390	402	395	465	465
Peak Availability (MW)	465	457	440	454	460	456	446	392	389	401	392	465	465
Surplus(+)/Deficit(-) (MW)	0	0	0	0	0	-3	-3	-1	0	-1	-3	0	0
(%)	**0.0**	**-0.1**	**0.0**	**0.0**	**0.0**	**-0.5**	**-0.7**	**-0.1**	**-0.1**	**-0.2**	**-0.8**	**0.0**	**0.0**
Lakshadweep													
Peak Demand (MW)	10	11	10	9	9	10	9	9	9	10	10	10	11
Peak Availability (MW)	10	11	10	9	9	10	9	9	9	10	10	10	11
Surplus(+)/Deficit(-) (MW)	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**
Southern Region													
Peak Demand (MW)	58430	48029	51046	50121	52559	53440	47763	41168	48886	53070	57132	60350	60350
Peak Availability (MW)	58430	47784	51046	50121	52559	53388	47729	41168	48886	53070	57132	56800	58430
Surplus(+)/Deficit(-) (MW)	0	-245	0	0	0	-52	-34	0	0	0	0	-3550	-1920
(%)	**0.0**	**-0.5**	**0.0**	**0.0**	**0.0**	**-0.1**	**-0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**-5.9**	**-3.2**
Bihar													
Peak Demand (MW)	6011	5927	6102	7154	6679	6613	6544	4626	4967	5773	5135	5150	7154
Peak Availability (MW)	5795	5919	6084	6490	6241	6340	5774	4345	4781	5243	5135	5150	6490
Surplus(+)/Deficit(-) (MW)	-216	-7	-18	-664	-438	-273	-770	-281	-186	-530	0	0	-664
(%)	**-3.6**	**-0.1**	**-0.3**	**-9.3**	**-6.6**	**-4.1**	**-11.8**	**-6.1**	**-3.7**	**-9.2**	**0.0**	**0.0**	**-9.3**
Damodar Valley Corporation													
Peak Demand (MW)	3086	2965	2923	2909	2919	3037	2976	2998	2932	3125	3309	3140	3309
Peak Availability (MW)	3085	2965	2916	2909	2914	3037	2976	2998	2932	3124	3309	3140	3309
Surplus(+)/Deficit(-) (MW)	-1	0	-7	0	-4	0	0	0	0	-1	0	0	0

Month-wise Actual Power Supply Position of States/ UTs during the year 2021-22 (in terms of Peak)

State/ Region	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	2021-22
(%)	**0.0**	**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)	1719	1566	1702	1709	1786	1706	1698	1719	1808	1850	1625	1850	1850
Peak Availability (MW)	1582	1557	1520	1590	1611	1543	1520	1513	1552	1610	1625	1435	1625
Surplus(+)/Deficit(-) (MW)	-137	-9	-182	-118	-175	-163	-178	-206	-256	-241	0	-415	-226
(%)	**-8.0**	**-0.6**	**-10.7**	**-6.9**	**-9.8**	**-9.6**	**-10.5**	**-12.0**	**-14.2**	**-13.0**	**0.0**	**-22.4**	**-12.2**
Odisha													
Peak Demand (MW)	5355	5643	4987	5561	5575	5610	5463	5344	5430	5115	5420	5200	5643
Peak Availability (MW)	5353	5643	4984	5561	5552	5605	5458	5342	5427	5110	5420	5200	5643
Surplus(+)/Deficit(-) (MW)	-2	0	-3	0	-23	-4	-5	-2	-3	-5	0	0	0
(%)	**0.0**	**0.0**	**-0.1**	**0.0**	**-0.4**	**-0.1**	**-0.1**	**0.0**	**-0.1**	**-0.1**	**0.0**	**0.0**	**0.0**
West Bengal													
Peak Demand (MW)	9089	8696	8534	8859	8798	8801	8897	6775	6349	6652	6933	6780	9089
Peak Availability (MW)	9087	8684	8523	8839	8781	8801	8854	6767	6343	6652	6933	6780	9087
Surplus(+)/Deficit(-) (MW)	-2	-12	-11	-20	-18	0	-43	-8	-7	0	0	0	-2
(%)	**0.0**	**-0.1**	**-0.1**	**-0.2**	**-0.2**	**0.0**	**-0.5**	**-0.1**	**-0.1**	**0.0**	**0.0**	**0.0**	**0.0**
Sikkim													
Peak Demand (MW)	105	98	90	96	99	102	104	118	133	133	130	124	133
Peak Availability (MW)	105	98	90	96	98	102	104	118	133	133	130	124	133
Surplus(+)/Deficit(-) (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
(%)	**0.0**	**0.0**	**0.0**	**0.0**	**-0.3**	**0.0**	**-0.1**	**-0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Andaman & Nicobar													
Peak Demand (MW)	58	58	58	58	60	58	58	59	59	60	60	59	60
Peak Availability (MW)	54	54	54	54	60	58	58	59	59	60	60	59	60
Surplus(+)/Deficit(-) (MW)	-4	-4	-4	-4	0	0	0	0	0	0	0	0	0
(%)	**-6.90**	**-6.90**	**-6.90**	**-6.90**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Eastern Region													
Peak Demand (MW)	24405	24198	23549	26019	24553	25454	24156	20998	20992	21487	21894	21808	26019
Peak Availability (MW)	24405	24191	23494	25145	24157	25010	23675	20961	20631	21204	21894	21808	25145
Surplus(+)/Deficit(-) (MW)	0	-7	-55	-874	-397	-445	-481	-37	-362	-283	0	0	-874
(%)	**0.0**	**0.0**	**-0.2**	**-3.4**	**-1.6**	**-1.7**	**-2.0**	**-0.2**	**-1.7**	**-1.3**	**0.0**	**0.0**	**-3.4**
Arunachal Pradesh													
Peak Demand (MW)	174	155	141	197	182	186	162	169	146	164	197	143	197
Peak Availability (MW)	142	138	141	162	153	156	140	142	146	164	168	143	168
Surplus(+)/Deficit(-) (MW)	-32	-17	0	-35	-29	-30	-22	-27	0	0	-29	0	-29

Month-wise Actual Power Supply Position of States/ UTs during the year 2021-22 (in terms of Peak)

State/ Region	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	2021-22
(%)	**-18.2**	**-11.0**	**0.0**	**-17.7**	**-15.8**	**-16.0**	**-13.7**	**-15.9**	**-0.1**	**-0.1**	**-14.7**	**0.0**	**-14.7**
Assam													
Peak Demand (MW)	1908	1951	2061	2104	2109	2104	2126	1636	1475	1505	1499	1967	2126
Peak Availability (MW)	1823	1871	1988	2034	2019	2104	2121	1636	1475	1505	1499	1967	2121
Surplus(+)/Deficit(-) (MW)	-85	-80	-73	-70	-90	0	-5	0	0	0	0	0	-5
(%)	**-4.4**	**-4.1**	**-3.5**	**-3.3**	**-4.3**	**0.0**	**-0.2**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.2**
Manipur													
Peak Demand (MW)	208	208	212	206	206	210	219	223	245	258	257	222	258
Peak Availability (MW)	208	206	210	206	206	210	217	223	244	258	256	222	258
Surplus(+)/Deficit(-) (MW)	0	-2	-2	0	0	0	-2	0	-1	0	-1	0	0
(%)	**-0.2**	**-0.9**	**-0.9**	**0.0**	**0.0**	**0.0**	**-0.7**	**0.0**	**-0.5**	**0.0**	**-0.4**	**0.0**	**0.0**
Meghalaya													
Peak Demand (MW)	357	329	322	317	331	328	368	378	391	408	405	354	408
Peak Availability (MW)	357	329	322	317	331	327	368	378	391	408	405	354	408
Surplus(+)/Deficit(-) (MW)	0	0	0	0	0	-1	0	0	0	0	0	0	0
(%)	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.2**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Mizoram													
Peak Demand (MW)	111	107	105	102	107	116	128	131	144	156	169	117	169
Peak Availability (MW)	111	107	105	102	107	116	128	131	144	150	156	117	156
Surplus(+)/Deficit(-) (MW)	0	0	0	0	0	0	0	0	0	-6	-13	0	-13
(%)	**0.0**	**-0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-3.9**	**-7.7**	**0.0**	**-7.7**
Nagaland													
Peak Demand (MW)	153	150	158	149	168	173	155	152	155	144	157	167	173
Peak Availability (MW)	148	143	150	145	149	153	151	152	152	139	143	167	167
Surplus(+)/Deficit(-) (MW)	-5	-7	-8	-4	-19	-20	-4	0	-3	-5	-14	0	-6
(%)	**-3.5**	**-4.9**	**-5.2**	**-2.7**	**-11.2**	**-11.7**	**-2.8**	**0.0**	**-1.8**	**-3.8**	**-8.9**	**0.0**	**-3.5**
Tripura													
Peak Demand (MW)	300	307	287	297	303	305	328	253	227	224	227	301	328
Peak Availability (MW)	300	306	287	296	303	305	327	253	227	224	227	301	327
Surplus(+)/Deficit(-) (MW)	0	-1	0	-1	0	0	-1	0	0	0	0	0	-1
(%)	**0.0**	**-0.4**	**0.0**	**-0.2**	**0.0**	**0.0**	**-0.3**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-0.3**
North-Eastern Region													
Peak Demand (MW)	2993	3043	3126	3117	3175	3289	3427	2784	2716	2802	2794	2886	3427
Peak Availability (MW)	2938	2987	3053	3053	3115	3231	3360	2751	2707	2795	2794	2886	3360
Surplus(+)/Deficit(-) (MW)	-55	-56	-73	-64	-60	-58	-67	-33	-9	-7	0	0	-67

Month-wise Actual Power Supply Position of States/ UTs during the year 2021-22 (in terms of Peak)

State/ Region	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	2021-22
(%)	**-1.8**	**-1.8**	**-2.3**	**-2.1**	**-1.9**	**-1.8**	**-1.9**	**-1.2**	**-0.3**	**-0.2**	**0.0**	**0.0**	**-1.9**
All India													
Peak Demand (MW)	183037	169132	193996	203014	197739	181092	180293	166687	184314	193090	193792	199866	203014
Peak Availability (MW)	182379	168781	191243	200539	196271	180736	174447	166105	183249	192182	193648	196409	200539
Surplus(+)/Deficit(-) (MW)	-657	-351	-2754	-2475	-1468	-356	-5846	-582	-1065	-908	-144	-3457	-2475
(%)	**-0.4**	**-0.2**	**-1.4**	**-1.2**	**-0.7**	**-0.2**	**-3.2**	**-0.3**	**-0.6**	**-0.5**	**-0.1**	**-1.7**	**-1.2**

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Annex-V(A)

Comparison of the constituent-wise forecast vis-à-vis Actual Power Supply Position for the year 2021-22

(in terms of Energy)

Region / State / System	Requirement (MU)			Availability (MU)			Surplus / Deficit (-) (MU)		Surplus / Deficit (-) (%)	
	LGBR	Actual	% Deviation	LGBR	Actual	% Deviation	LGBR	Actual	LGBR	Actual
Chandigarh	1,730	1,608	-7.1	1,300	1,608	23.7	-430	0	-24.9	0.0
Delhi	34,850	30,917	-11.3	35,430	30,911	-12.8	580	-6	1.7	0.0
Haryana	58,240	55,168	-5.3	64,910	54,979	-15.3	6,670	-189	11.5	-0.3
Himachal Pradesh	11,150	11,995	7.6	13,620	11,963	-12.2	2,470	-32	22.2	-0.3
Jammu & Kashmir	20,120	20,067	-0.3	21,590	17,938	-16.9	1,470	-2,130	7.3	-10.6
Punjab	62,310	62,500	0.3	66,800	62,096	-7.0	4,490	-404	7.2	-0.6
Rajasthan	95,740	89,925	-6.1	103,870	89,515	-13.8	8,130	-410	8.5	-0.5
Uttar Pradesh	141,330	128,611	-9.0	152,980	127,516	-16.6	11,650	-1,095	8.2	-0.9
Uttarakhand	14,890	15,273	2.6	12,770	15,181	18.9	-2,120	-91	-14.2	-0.6
Northern Region	**440,360**	**416,065**	**-5.5**	**473,270**	**412,484**	**-12.8**	**32,910**	**-3,581**	**7.5**	**-0.9**
Chhattisgarh	31,743	31,669	-0.2	37,288	31,635	-15.2	5,545	-34	17.5	-0.1
Gujarat	134,925	124,285	-7.9	143,175	123,927	-13.4	8,250	-358	6.1	-0.3
Madhya Pradesh	89,135	85,489	-4.1	103,132	85,443	-17.2	13,996	-46	15.7	-0.1
Maharashtra	188,347	170,399	-9.5	196,737	170,399	-13.4	8,390	0	4.5	0.0
Daman & Diu	2,659	2,589	-2.6	2,762	2,580	-6.6	103	-9	3.9	-0.4
Dadra & Nagar Haveli	8,706	6,841	-21.4	8,941	6,837	-23.5	235	-4	2.7	-0.1
Goa	5,050	4,467	-11.5	5,325	4,461	-16.2	275	-6	5.4	-0.1
Western Region	**467,045**	**425,738**	**-8.8**	**503,840**	**425,280**	**-15.6**	**36,794**	**-458**	**7.9**	**-0.1**
Andhra Pradesh	71,252	68,607	-3.7	79,164	67,881	-14.3	7,913	-726	11.1	-1.1
Karnataka	83,032	72,481	-12.7	97,196	72,467	-25.4	14,164	-14	17.1	0.0
Kerala	28,085	26,612	-5.2	24,986	26,605	6.5	-3,098	-7	-11.0	0.0
Tamil Nadu	119,549	110,191	-7.8	127,635	109,553	-14.2	8,086	-638	6.8	-0.6
Telangana #	80,003	71,182	-11.0	81,829	69,434	-15.1	1,826	-1,747	2.3	-2.5
Puducherry	3,089	2,903	-6.0	3,365	2,903	-13.8	276	0	8.9	0.0
Southern Region	**386,076**	**352,062**	**-8.8**	**415,242**	**350,708**	**-15.5**	**29,166**	**-1,354**	**7.6**	**-0.4**
Bihar	38,830	36,245	-6.7	39,659	35,857	-9.6	829	-388	2.1	-1.1
Damodar Valley Corporation	23,952	23,751	-0.8	19,944	23,748	19.1	-4,008	-3	-16.7	0.0
Jharkhand	11,045	10,910	-1.2	9,301	10,359	11.4	-1,744	-551	-15.8	-5.0
Odisha	31,085	37,937	22.0	38,298	37,931	-1.0	7,213	-6	23.2	0.0
West Bengal	57,168	54,009	-5.5	53,409	53,220	-0.4	-3,759	-789	-6.6	-1.5
Sikkim	649	608	-6.3	1,188	608	-48.8	539	0	83.1	0.0
Eastern Region	**162,728**	**163,456**	**0.4**	**153,809**	**162,562**	**5.7**	**-8,920**	**-895**	**-5.5**	**-0.5**
Arunachal Pradesh	806	856	6.1	1,411	855	-39.4	605	-1	75.0	-0.1
Assam	10,586	10,736	1.4	11,815	10,718	-9.3	1,229	-19	11.6	-0.2
Manipur	996	998	0.2	1,416	997	-29.6	420	-1	42.2	-0.1
Meghalaya	2,218	2,231	0.6	3,093	2,217	-28.3	874	-13	39.4	-0.6
Mizoram	764	654	-14.4	1,003	642	-36.0	239	-12	31.3	-1.8
Nagaland	861	847	-1.6	1,038	847	-18.5	177	-1	20.6	-0.1
Tripura	1,584	1,578	-0.4	3,244	1,577	-51.4	1,660	0	104.8	0.0
North-Eastern Region	**17,816**	**17,822**	**0.0**	**22,086**	**17,775**	**-19.5**	**4,270**	**-47**	**24.0**	**-0.3**
All India	**1,474,025**	**1,375,143**	**-6.7**	**1,568,247**	**1,368,809**	**-12.7**	**94,222**	**-6,334**	**6.4**	**-0.5**

File No.CEA-GO-12-31/1/2022-GM Division

Annex-V(B)

Comparison of the constituent-wise forecast vis-à-vis Actual Power Supply Position for the year 2021-22

(in terms of Peak)

Region / State / System	Peak Demand (MW)			Peak Met (MW)			Surplus / Deficit (-) (MW)		Surplus / Deficit (-) (%)	
	LGBR	Actual	% Deviation	LGBR	Actual	% Deviation	LGBR	Actual	LGBR	Actual
Chandigarh	450	426	-5.3	290	426	46.9	-160	0	-35.6	0.0
Delhi	7,950	7,323	-7.9	6,700	7,323	9.3	-1,250	0	-15.7	0.0
Haryana	11,700	12,120	3.6	11,560	12,120	4.8	-140	0	-1.2	0.0
Himachal Pradesh	1,830	2,030	10.9	2,900	2,030	-30.0	1,070	0	58.5	0.0
Jammu & Kashmir	3,460	3,460	0.0	4,190	3,460	-17.4	730	0	21.1	0.0
Punjab	14,310	13,556	-5.3	11,160	13,431	20.3	-3,150	-125	-22.0	-0.9
Rajasthan	14,920	15,784	5.8	19,140	15,784	-17.5	4,220	0	28.3	0.0
Uttar Pradesh	26,500	24,965	-5.8	24,870	24,795	-0.3	-1,630	-170	-6.2	-0.7
Uttarakhand	2,330	2,468	5.9	2,900	2,468	-14.9	570	0	24.5	0.0
Northern Region	**73,400**	**73,305**	**-0.1**	**76,880**	**72,935**	**-5.1**	**3,480**	**-370**	**4.7**	**-0.5**
Chhattisgarh	4,920	4,878	-0.9	5,325	4,870	-8.5	405	-8	8.2	-0.2
Gujarat	20,050	19,451	-3.0	20,433	19,431	-4.9	383	-20	1.9	-0.1
Madhya Pradesh	16,950	15,917	-6.1	17,533	15,917	-9.2	584	0	3.4	0.0
Maharashtra	25,600	26,307	2.8	26,395	26,307	-0.3	795	0	3.1	0.0
Daman & Diu	358	371	3.5	368	369	0.3	10	-2	2.8	-0.4
Dadra & Nagar Haveli	1,000	875	-12.5	1,073	875	-18.5	73	0	7.3	0.0
Goa	660	650	-1.5	710	650	-8.5	50	0	7.6	0.0
Western Region	**66,140**	**64,608**	**-2.3**	**69,160**	**64,608**	**-6.6**	**3,020**	**0**	**4.6**	**0.0**
Andhra Pradesh	10,982	11,661	6.2	12,905	11,661	-9.6	1,923	0	17.5	0.0
Karnataka	14,451	15,463	7.0	14,797	15,463	4.5	345	0	2.4	0.0
Kerala	4,487	4,600	2.5	3,782	4,551	20.3	-705	-49	-15.7	-1.1
Tamil Nadu	17,000	16,541	-2.7	17,767	16,519	-7.0	767	-21	4.5	-0.1
Telangana	13,711	14,637	6.8	13,578	13,595	0.1	-133	-1,042	-1.0	-7.1
Puducherry	480	465	-3.1	461	465	0.9	-19	0	-3.9	0.0
Southern Region	**57,811**	**60,350**	**4.4**	**58,695**	**58,430**	**-0.5**	**884**	**-1,920**	**1.5**	**-3.2**
Bihar	6,475	7,154	10.5	6,921	6,490	-6.2	446	-664	6.9	-9.3
Damodar Valley Corporation	3,225	3,309	2.6	4,093	3,309	-19.2	868	0	26.9	0.0
Jharkhand	1,860	1,850	-0.5	1,586	1,625	2.4	-274	-226	-14.7	-12.2
Odisha	4,500	5,643	25.4	6,350	5,643	-11.1	1,850	0	41.1	0.0
West Bengal	9,905	9,089	-8.2	9,988	9,087	-9.0	83	-2	0.8	0.0
Sikkim	130	133	2.5	208	133	-35.8	78	0	59.7	0.0
Eastern Region	**25,120**	**26,019**	**3.6**	**27,764**	**25,145**	**-9.4**	**2,645**	**-874**	**10.5**	**-3.4**
Arunachal Pradesh	165	197	19.7	246	168	-31.7	81	-29	49.4	-14.7
Assam	2,267	2,126	-6.2	1,546	2,121	37.2	-722	-5	-31.8	-0.2
Manipur	260	258	-0.6	201	258	28.4	-59	0	-22.6	0.0
Meghalaya	382	408	6.9	560	408	-27.1	178	0	46.7	0.0
Mizoram	143	169	17.8	166	156	-6.0	22	-13	15.6	-7.7
Nagaland	185	173	-6.3	159	167	5.4	-26	-6	-14.2	-3.5
Tripura	329	328	-0.4	418	327	-21.8	89	-1	26.9	-0.3
North-Eastern Region	**3,310**	**3,427**	**3.5**	**3,438**	**3,360**	**-2.3**	**128**	**-67**	**3.9**	**-1.9**
All India	**205,873**	**203,014**	**-1.4**	**222,665**	**200,539**	**-9.9**	**16,792**	**-2,475**	**8.2**	**-1.2**

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
NORTHERN REGION							
ANDHARA HPS	1	Hydro	5.65	20-Dec-22	25-Jan-23	37	Annual maintenance of M/Cs and associated equipments
ANDHARA HPS	2	Hydro	5.65	5-Nov-22	15-Dec-22	41	Annual maintenance of M/Cs and associated equipments
ANDHARA HPS	3	Hydro	5.65	15-Nov-23	8-Dec-23	24	Annual maintenance of M/Cs and associated equipments
ANPARA C TPS (LANCO)	2	Thermal	600	23-Nov-22	27-Nov-22	5	Boiler Inspection by Boiler Inspector for Licence Renewable
ANPARA TPS	5	Thermal	500	15-Jan-23	13-Feb-23	30	Annual Overhauling
ANPARA TPS	6	Thermal	500	15-Feb-23	31-Mar-23	45	Capital Overhauling
ANPARA TPS	2	Thermal	210	1-Nov-22	15-Dec-22	45	Capital Overhauling
ANTA CCPP	ST	Gas	153.2	3-Oct-22	18-Oct-22	16	STG Excitation power replacement work
ANTA CCPP	GT-3	Gas	88.71	1-Apr-22	10-Apr-22	10	WHRB#3 RLA, Hydro test & License Renewal. GT#3 Available for Open Cycle operation
ANTA CCPP	GT-1	Gas	88.71	7-Apr-22	6-May-22	30	GT#1 Major Inspection (16000 VOH), WHRB#1 RLA, Hydro Test, License Renewal and Excitation work
ANTA CCPP	GT-2	Gas	88.71	1-Mar-23	16-Mar-23	16	GT#3 Minor Inspection (8000 VOH) and GT Excitation power component replacement
ANTA CCPP	GT-2	Gas	88.71	1-Sep-22	6-Sep-22	6	WHRB#2 RLA, Hydro test & License Renewal. GT#2 Available for Open Cycle operation
ANTA CCPP	GT-3	Gas	88.71	11-Sep-22	26-Sep-22	16	GT#3 Minor Inspection (12000 VOH) and GT Excitation power component replacement
AURAIYA CCPP	GT-1	Gas	111.19	4-Feb-23	4-Feb-23	1	Boiler License
AURAIYA CCPP	GT-1	Gas	111.19	30-Nov-22	1-Dec-22	2	Filter Replacement
AURAIYA CCPP	GT-2	Gas	111.19	15-Nov-22	14-Dec-22	30	Turbine inspection, Filter Replacement & LP evaporator tube bend replacement for WHRB#2.
AURAIYA CCPP	GT-3	Gas	111.19	4-Jan-23	5-Jan-23	2	Filter Replacement
AURAIYA CCPP	GT-3	Gas	111.19	20-Nov-22	20-Nov-22	1	Boiler License
AURAIYA CCPP	GT-4	Gas	111.19	6-Feb-23	6-Feb-23	1	Boiler License
AURAIYA CCPP	GT-4	Gas	111.19	15-Dec-22	16-Dec-22	2	Filter Replacement
AURAIYA CCPP	GT-2	Gas	111.19	4-Jun-22	4-Jun-22	1	Boiler License
AURAIYA CCPP	ST-2	Gas	109.3	1-Apr-22	30-Apr-22	30	Major O/H of ST#2, WHRB#3 LP evaporator IBR tube bend replacement and WHRB#4 HP Evaporator tube bend replacement & duct repairing work
BAGLIHAR II HPS	1	Hydro	150	1-Apr-22	30-Apr-22	30	Plant remains operational only for five months i.e from Ist May to 30th Sept. every year
BAGLIHAR II HPS	2	Hydro	150	1-Apr-22	30-Apr-22	30	Plant remains operational only for five months i.e from Ist May to 30th Sept. every year
BAGLIHAR II HPS	3	Hydro	150	1-Apr-22	30-Apr-22	30	Plant remains operational only for five months i.e from Ist May to 30th Sept. every year
BAGLIHAR II HPS	1	Hydro	150	1-Oct-22	31-Mar-23	182	Plant remains operational only for five months i.e from Ist May to 30th Sept. every year
BAGLIHAR II HPS	2	Hydro	150	1-Oct-22	31-Mar-23	182	Plant remains operational only for five months i.e from Ist May to 30th Sept. every year
BAGLIHAR II HPS	3	Hydro	150	1-Oct-22	31-Mar-23	182	Plant remains operational only for five months i.e from Ist May to 30th Sept. every year
BAIRA SIUL HPS	1	Hydro	60	1-Nov-22	30-Nov-22	30	Annual Maintenance
BAIRA SIUL HPS	2	Hydro	60	1-Dec-22	31-Dec-22	31	Annual Maintenance
BAIRA SIUL HPS	3	Hydro	60	1-Jan-23	31-Jan-23	31	Annual Maintenance
BANER HEP	1	Hydro	4	1-Nov-22	30-Nov-22	30	Annual maintenance of M/Cs and associated equipments
BANER HEP	2	Hydro	4	1-Dec-22	31-Dec-22	31	Annual maintenance of M/Cs and associated equipments
BANER HEP	3	Hydro	4	1-Jan-23	31-Jan-23	31	Annual maintenance of M/Cs and associated equipments
BARA TPP (PRAYAGRAJ)	3	Thermal	660	15-Oct-22	18-Nov-22	35	Annual Overhaul, Boiler Rectification
BARA TPP (PRAYAGRAJ)	2	Thermal	660	1-Apr-22	5-May-22	35	Annual Overhaul, Boiler Rectification
BARKHERA TPS	1	Thermal	45	26-Dec-22	4-Feb-23	41	Turbine & Generator Major Overhauling & Boiler AOH
BARKHERA TPS	2	Thermal	45	24-Feb-23	26-Mar-23	31	Turbine & Generator Major Overhauling.
BASSI HPS	1	Hydro	16.5	15-Oct-22	30-Nov-22	47	To carry out the annual maintenance for machine during lean season
BASSI HPS	2	Hydro	16.5	15-Nov-22	27-Dec-22	43	To carry out the annual maintenance for machine during lean season
BASSI HPS	3	Hydro	16.5	23-Jan-23	5-Mar-23	42	To carry out the annual maintenance for machine during lean season
BASSI HPS	4	Hydro	16.5	2-Jan-23	10-Feb-23	40	To carry out the annual maintenance for machine during lean season
BHAKRA LEFT & RIGHT HPS	R-1	Hydro	157	27-Dec-22	17-Jan-23	22	Annual maintenance of Unit No. 6
BHAKRA LEFT & RIGHT HPS	R-2	Hydro	157	29-Nov-22	20-Dec-22	22	Annual maintenance of Unit No. 7
BHAKRA LEFT & RIGHT HPS	R-2	Hydro	157	18-Feb-23	14-Mar-23	25	Capital maintenance of Penstock Head Gate by irrigation wing and gate hoist control system by Power Wing.
BHAKRA LEFT & RIGHT HPS	R-3	Hydro	157	7-Nov-22	28-Nov-22	22	Annual maintenance of Unit No. 8

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
BHAKRA LEFT & RIGHT HPS	R-4	Hydro	157	10-Oct-22	3-Nov-22	25	Capital maintenance of Penstock Head Gate by irrigation wing and gate hoist control system by Power Wing.
BHAKRA LEFT & RIGHT HPS	R-4	Hydro	157	24-Jan-23	14-Feb-23	22	Annual maintenance of Unit No. 9
BHAKRA LEFT & RIGHT HPS	R-5	Hydro	157	3-Oct-22	1-Mar-23	150	Annual maintenance of Unit No. 10
BHAKRA LEFT & RIGHT HPS	L-2	Hydro	126	3-Jan-23	24-Jan-23	22	Annual Maintenance & Check of runner cavitation
BHAKRA LEFT & RIGHT HPS	L-3	Hydro	126	9-Nov-22	30-Nov-22	22	Annual Maintenance & Check of runner cavitation
BHAKRA LEFT & RIGHT HPS	L-4	Hydro	126	10-Oct-22	8-Nov-22	30	Cavitation repair of runner & annual maintenance.
BHAKRA LEFT & RIGHT HPS	L-5	Hydro	126	1-Apr-22	19-May-22	49	Annual Maintenance & runner blade profile modification by M/S Hitachi Japan. Shutdown is subject availability of M/s Hitachi at Site for profile modification.
BHAKRA LEFT & RIGHT HPS	L-5	Hydro	126	7-Mar-23	28-Mar-23	22	Annual Maintenance & Check of runner cavitation
BHAKRA LEFT & RIGHT HPS	L-1	Hydro	108	1-Apr-22	5-Jun-22	66	For RM&U from 108 MW to 126 MW
BINWA HEP	1	Hydro	3	14-Nov-22	12-Dec-22	29	Annual maintenance of M/Cs and associated equipments
BINWA HEP	2	Hydro	3	13-Dec-22	15-Jan-23	34	Annual maintenance of M/Cs and associated equipments
CHAMERA- I HPS	1	Hydro	180	5-Dec-22	25-Dec-22	21	Annual Maintenance
CHAMERA- I HPS	2	Hydro	180	27-Dec-22	16-Jan-23	21	Annual Maintenance
CHAMERA- I HPS	3	Hydro	180	18-Jan-23	7-Feb-23	21	Annual Maintenance
CHAMERA- II HPS	1	Hydro	100	21-Nov-22	5-Dec-22	15	Annual Maintenance
CHAMERA- II HPS	2	Hydro	100	23-Dec-22	21-Jan-23	30	Capital Maintenance
CHAMERA- II HPS	3	Hydro	100	7-Dec-22	21-Dec-22	15	Annual Maintenance
CHAMERA-III HPS	1	Hydro	77	28-Jan-23	18-Feb-23	22	Capital Maintenance
CHAMERA-III HPS	2	Hydro	77	2-Jan-23	13-Jan-23	12	Annual Maintenance
CHAMERA-III HPS	3	Hydro	77	15-Jan-23	26-Jan-23	12	Annual Maintenance
CHIBRO (YAMUNA) HPS	2	Hydro	60	1-Mar-23	25-Mar-23	25	Annual Maintenance Plan
CHIBRO (YAMUNA) HPS	3	Hydro	60	26-Mar-23	19-Apr-23	25	Annual Maintenance Plan
CHIBRO (YAMUNA) HPS	4	Hydro	60	1-Nov-22	28-Feb-23	120	Annual Maintenance Plan
CHILLA POWER HOUSE	1	Hydro	36	4-Feb-23	15-Mar-23	40	A/M U#1
CHILLA POWER HOUSE	2	Hydro	36	17-Nov-22	26-Dec-22	40	A/M U#2
CHILLA POWER HOUSE	3	Hydro	36	22-Mar-23	20-Apr-23	30	A/M U#3
CHILLA POWER HOUSE	4	Hydro	36	2-Jan-23	9-Feb-23	39	A/M U#4
CHUTAK HPS	1	Hydro	11	25-Oct-22	23-Nov-22	30	Annual Maintenance
CHUTAK HPS	2	Hydro	11	28-Nov-22	27-Dec-22	30	Annual Maintenance
CHUTAK HPS	3	Hydro	11	2-Jan-23	31-Jan-23	30	Annual Maintenance
CHUTAK HPS	4	Hydro	11	6-Feb-23	7-Mar-23	30	Annual Maintenance
CSCTPP CHHABRA	5	Thermal	660	15-Aug-22	10-Sep-22	27	Annual Boiler Overhaul
CSCTPP CHHABRA	6	Thermal	660	10-Oct-22	5-Nov-22	27	Annual Boiler Overhaul
CTPP CHHABRA	1	Thermal	250	10-Aug-22	29-Aug-22	20	Annual Boiler Overhaul
CTPP CHHABRA	2	Thermal	250	15-Jul-22	3-Aug-22	20	Annual Boiler Overhaul
CTPP CHHABRA	4	Thermal	250	1-Jun-22	10-Jul-22	40	Capital Overhaul
CTPP CHHABRA	3	Thermal	250	1-Apr-22	10-May-22	40	Capital Overhaul
DADRI CCPP	ST-1	Gas	154.51	19-Nov-22	23-Dec-22	35	Major Overhauling
DADRI CCPP	ST-2	Gas	154.51	13-May-22	22-May-22	10	Annual Inspection
DADRI CCPP	GT-1	Gas	130.19	8-May-22	12-May-22	5	4000 EOH Inspection
DADRI CCPP	GT-1	Gas	130.19	22-Oct-22	28-Oct-22	7	8000 EOH Inspection
DADRI CCPP	GT-1	Gas	130.19	22-Dec-22	23-Dec-22	2	Boiler License + Air Filter Replacement
DADRI CCPP	GT-1	Gas	130.19	24-Jan-23	24-Jan-23	1	Compressor Washing
DADRI CCPP	GT-2	Gas	130.19	19-Nov-22	18-Dec-22	30	Major Overhauling+Air Filter Replacement
DADRI CCPP	GT-2	Gas	130.19	10-Feb-23	10-Feb-23	1	Compressor Washing
DADRI CCPP	GT-3	Gas	130.19	13-May-22	19-May-22	7	8000 EOH Inspection
DADRI CCPP	GT-3	Gas	130.19	16-Oct-22	20-Oct-22	5	4000 EOH Inspection
DADRI CCPP	GT-3	Gas	130.19	22-Dec-22	23-Dec-22	2	Boiler License + Air Filter Replacement
DADRI CCPP	GT-3	Gas	130.19	15-Feb-23	15-Feb-23	1	Compressor Washing
DADRI CCPP	GT-4	Gas	130.19	10-Jan-23	16-Jan-23	7	8000 EOH Inspection + Air Filter Replacement
DADRI CCPP	GT-4	Gas	130.19	20-Feb-23	20-Feb-23	1	Compressor Washing
DADRI CCPP	GT-4	Gas	130.19	17-Mar-23	18-Mar-23	2	Boiler License
DADRI CCPP	GT-2	Gas	130.19	5-Jun-22	9-Jun-22	5	4000 EOH Inspection + Boiler License
DADRI CCPP	GT-4	Gas	130.19	27-Jul-22	31-Jul-22	5	4000 EOH Inspection
DADRI-I (NCTPP)	1	Thermal	210	18-Feb-23	9-Mar-23	20	Annual OH
DADRI-I (NCTPP)	4	Thermal	210	29-Nov-22	2-Jan-23	35	Capital OH
DADRI-I (NCTPP)	2	Thermal	210	13-Aug-22	1-Sep-22	20	Annual OH
DADRI-II (NCTPP)	6	Thermal	490	22-Mar-22	15-Apr-22	25	Annual OH
DEHAR HPS	1	Hydro	165	1-Nov-22	20-Nov-22	20	Annual maintenance
DEHAR HPS	2	Hydro	165	22-Dec-22	31-Mar-23	100	Capital maintenance
DEHAR HPS	3	Hydro	165	1-Jan-23	20-Jan-23	20	Annual maintenance
DEHAR HPS	4	Hydro	165	1-Dec-22	20-Dec-22	20	Annual maintenance
DEHAR HPS	5	Hydro	165	1-Feb-23	20-Feb-23	20	Annual maintenance
DEHAR HPS	6	Hydro	165	1-Oct-22	8-Jan-23	100	Capital maintenance
DHALIPUR POWER HOUSE	1	Hydro	17	8-Nov-22	31-Mar-23	144	RM&U
DHALIPUR POWER HOUSE	2	Hydro	17	15-Dec-22	18-Jan-23	35	Annual Maintenance
DHALIPUR POWER HOUSE	3	Hydro	17	1-Feb-23	7-Mar-23	35	Annual Maintenance
DHAULI GANGA HPS	1	Hydro	70	2-Jan-23	23-Jan-23	22	Annual Maintenance

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
DHAULI GANGA HPS	2	Hydro	70	24-Jan-23	14-Feb-23	22	Annual Maintenance
DHAULI GANGA HPS	3	Hydro	70	15-Feb-23	8-Mar-23	22	Annual Maintenance
DHAULI GANGA HPS	4	Hydro	70	9-Mar-23	30-Mar-23	22	Annual Maintenance
DULHASTI HPS	1	Hydro	130	17-Dec-22	31-Dec-22	15	Annual Maintenance
DULHASTI HPS	2	Hydro	130	2-Jan-23	16-Jan-23	15	Annual Maintenance
DULHASTI HPS	3	Hydro	130	18-Jan-23	1-Feb-23	15	Annual Maintenance
FARIDABAD CCGT	ST	Gas	156	1-Apr-22	13-Apr-22	13	ST Major Overhauling
FARIDABAD CCGT	GT-1	Gas	137	1-Apr-22	13-Apr-22	13	R&M of C&I system
FARIDABAD CCGT	GT-1	Gas	137	15-Oct-22	19-Oct-22	5	Minor Inspection + Boiler Lic Renewal
FARIDABAD CCGT	GT-2	Gas	137	10-Oct-22	14-Oct-22	5	Minor Inspection + Boiler Lic Renewal
GAJ HEP	1	Hydro	3.5	17-Oct-22	19-Nov-22	34	Annual maintenance of M/Cs and associated equipments
GAJ HEP	2	Hydro	3.5	21-Nov-22	29-Nov-22	9	Annual maintenance of M/Cs and associated equipments
GAJ HEP	3	Hydro	3.5	30-Dec-22	3-Feb-23	36	Annual maintenance of M/Cs and associated equipments
GANGUWAL HPS	1	Hydro	27.99	1-Apr-22	10-Apr-22	10	Annual maintenance
GANGUWAL HPS	1	Hydro	27.99	2-Nov-22	7-Nov-22	6	Half yearly maintenance
GANGUWAL HPS	1	Hydro	27.99	4-Jul-22	7-Jul-22	4	Quarterly maintenance
GANGUWAL HPS	2	Hydro	24.2	11-Apr-22	20-Apr-22	10	Annual maintenance
GANGUWAL HPS	2	Hydro	24.2	8-Nov-22	13-Nov-22	6	Half yearly maintenance
GANGUWAL HPS	3	Hydro	24.2	21-Apr-22	30-Apr-22	10	Annual maintenance
GANGUWAL HPS	3	Hydro	24.2	14-Nov-22	19-Nov-22	6	Half yearly maintenance
GANGUWAL HPS	2	Hydro	24.2	8-Jul-22	11-Jul-22	4	Quarterly maintenance
GANGUWAL HPS	3	Hydro	24.2	12-Jul-22	15-Jul-22	4	Quarterly maintenance
GGSSTP ROPAR	5	Thermal	210	10-Mar-22	6-Apr-22	28	22 days in FY-2021-22 and only 6 days in FY-2022-23
GGSSTP ROPAR	6	Thermal	210	1-Feb-23	2-Mar-23	30	Boiler O/H except APH
GHANVI HPS	1	Hydro	11.25	1-Dec-22	31-Jan-23	62	Annual maintenance of M/Cs and associated equipments
GHANVI HPS	2	Hydro	11.25	1-Feb-23	31-Mar-23	59	Annual maintenance of M/Cs and associated equipments
GHANVI-II HPS	1	Hydro	5	1-Dec-22	31-Jan-23	62	Annual maintenance of M/Cs and associated equipments
GHANVI-II HPS	2	Hydro	5	1-Feb-23	31-Mar-23	59	Annual maintenance of M/Cs and associated equipments
GHTPS (LEHRA MOHBBAT)	2	Thermal	210	10-Oct-22	15-Nov-22	37	Capital O/H (HPT/IPT/LPT/Gen.)
GIRI BATA HPS	1	Hydro	30	15-Apr-22	15-May-22	31	Annual maintenance of M/Cs and associated equipments
GIRI BATA HPS	2	Hydro	30	15-Dec-22	15-Jan-23	32	Annual maintenance of M/Cs and associated equipments
GOINDWAL SAHIB (GVK)	1	Thermal	270	15-Nov-22	15-Dec-22	31	Annual Overhauling
HARDUAGANJ TPS	9	Thermal	250	1-Apr-22	15-May-22	45	Capital Overhauling
IGSTPP Jhajjar	1	Thermal	500	1-Apr-22	5-May-22	35	Overhauling of Boiler & TG
IGSTPP Jhajjar	2	Thermal	500	20-Nov-22	14-Dec-22	25	Overhauling of Boiler & TG
KALISINDH TPS (KATPP)	1	Thermal	600	15-Apr-22	6-May-22	22	Annual Boiler Overhaul
KALISINDH TPS (KATPP)	2	Thermal	600	1-Feb-23	21-Feb-23	21	Annual Boiler Overhaul
KARCHAM WANGTOO HPS	1	Hydro	261.25	12-Dec-22	31-Dec-22	20	Annual Maintenance
KARCHAM WANGTOO HPS	2	Hydro	261.25	12-Jan-23	31-Jan-23	20	Annual Maintenance
KARCHAM WANGTOO HPS	3	Hydro	261.25	9-Feb-23	28-Feb-23	20	Annual Maintenance
KARCHAM WANGTOO HPS	4	Hydro	261.25	5-Mar-23	24-Mar-23	20	Annual Maintenance
KAWAI TPS (ADANI POWER)	2	Thermal	660	11-Sep-22	9-Oct-22	29	COH
KHAMBARKHERA TPS	1	Thermal	45	24-Feb-23	26-Mar-23	31	Boiler Overhauling
KHAMBARKHERA TPS	1	Thermal	45	25-Nov-22	4-Jan-23	41	Turbine & Generator Major Overhauling & Boiler AOH
KHAULI HEP	1	Hydro	6	7-Nov-22	31-Dec-22	55	Annual maintenance of M/Cs and associated equipments
KHAULI HEP	2	Hydro	6	1-Jan-23	28-Feb-23	59	Annual maintenance of M/Cs and associated equipments
KISHANGANGA HPS	1	Hydro	110	2-Jan-23	16-Jan-23	15	Annual Maintenance
KISHANGANGA HPS	2	Hydro	110	18-Jan-23	1-Feb-23	15	Annual Maintenance
KISHANGANGA HPS	3	Hydro	110	12-Dec-22	26-Dec-22	15	Annual Maintenance
Koldam HPS	I	Hydro	200	9-Jan-23	13-Jan-23	5	Annual Inspection
Koldam HPS	II	Hydro	200	17-Jan-23	21-Jan-23	5	Annual Inspection
Koldam HPS	III	Hydro	200	30-Jan-23	3-Feb-23	5	Annual Inspection
Koldam HPS	IV	Hydro	200	7-Feb-23	11-Feb-23	5	Annual Inspection
KOTA TPS (KSTPS)	3	Thermal	210	2-Aug-22	16-Aug-22	15	Annual Boiler Overhaul
KOTA TPS (KSTPS)	4	Thermal	210	1-Sep-22	15-Sep-22	15	Annual Boiler Overhaul
KOTA TPS (KSTPS)	5	Thermal	210	1-Jun-22	17-Jul-22	47	Capital Overhaul
KOTA TPS (KSTPS)	6	Thermal	195	5-Oct-22	19-Oct-22	15	Annual Boiler Overhaul
KOTA TPS (KSTPS)	7	Thermal	195	1-Jan-23	15-Jan-23	15	Annual Boiler Overhaul
KOTA TPS (KSTPS)	1	Thermal	110	1-Feb-23	15-Feb-23	15	Annual Boiler Overhaul
KOTA TPS (KSTPS)	2	Thermal	110	15-Dec-22	29-Dec-22	15	Annual Boiler Overhaul
KOTESHWAR HPS	1	Hydro	100	1-Oct-22	14-Nov-22	45	Planned Outage
KOTESHWAR HPS	2	Hydro	100	16-May-22	29-Jun-22	45	Planned Outage
KOTESHWAR HPS	3	Hydro	100	16-Nov-22	30-Dec-22	45	Planned Outage
KOTESHWAR HPS	4	Hydro	100	1-Apr-22	15-May-22	45	Planned Outage
KOTLA HPS	1	Hydro	28.94	1-Apr-22	10-Apr-22	10	Annual maintenance

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
KOTLA HPS	1	Hydro	28.94	2-Nov-22	7-Nov-22	6	Half yearly maintenance
KOTLA HPS	1	Hydro	28.94	4-Jul-22	7-Jul-22	4	Quarterly maintenance
KOTLA HPS	2	Hydro	24.2	11-Apr-22	20-Apr-22	10	Annual maintenance
KOTLA HPS	2	Hydro	24.2	8-Nov-22	13-Nov-22	6	Half yearly maintenance
KOTLA HPS	3	Hydro	24.2	21-Apr-22	30-Apr-22	10	Annual maintenance
KOTLA HPS	3	Hydro	24.2	14-Nov-22	19-Nov-22	6	Half yearly maintenance
KOTLA HPS	2	Hydro	24.2	8-Jul-22	11-Jul-22	4	Quarterly maintenance
KOTLA HPS	3	Hydro	24.2	12-Jul-22	15-Jul-22	4	Quarterly maintenance
KUNDARKI TPS	1	Thermal	45	24-Feb-23	26-Mar-23	31	Boiler Overhauling
KUNDARKI TPS	2	Thermal	45	24-Feb-23	26-Mar-23	31	Boiler Overhauling & Generator Major Overhauling
LALITPUR TPS	2	Thermal	660	7-Mar-23	31-Mar-23	25	Annual Plant Over hauling
LALITPUR TPS	3	Thermal	660	4-Feb-23	28-Feb-23	25	Annual Plant Over hauling
LARJI HPS	1	Hydro	42	15-Feb-23	25-Mar-23	39	Annual maintenance of M/Cs and associated equipments
LARJI HPS	2	Hydro	42	26-Dec-22	8-Feb-23	45	Annual maintenance of M/Cs and associated equipments
LARJI HPS	3	Hydro	42	1-Nov-22	10-Dec-22	40	Annual maintenance of M/Cs and associated equipments
LOWER NANTI HPPL	1	Hydro	7	12-Nov-22	22-Jan-23	72	Annual Planned Maintenance & Repair work for Unit#1 during lean season
LOWER NANTI HPPL	2	Hydro	7	6-Feb-23	30-Apr-23	84	Annual Planned Maintenance & Repair work for Unit#2 during lean season
MAHATMA GANDHI TPS (CLP JHAJJAR)	1	Thermal	660	1-Mar-23	31-Mar-23	31	For Boiler overhauling. Outage will start from 01-Mar-2023 and scheduled to be completed by 04-Apr-2023.
MAHATMA GANDHI TPS (CLP JHAJJAR)	2	Thermal	660	1-Apr-22	19-Apr-22	19	For Capital Overhauling of Steam Turbine-Generator. Outage will start from 01-Mar-2022 & scheduled to be completed by 19-Apr-2022.
MAHI-I HPS BANSWARA	1	Hydro	25	1-Jun-22	30-Jun-22	30	Annual Maintenance
MAHI-I HPS BANSWARA	2	Hydro	25	1-May-22	30-May-22	30	Annual Maintenance
MAHI-II HPS BANSWARA	1	Hydro	45	1-Jun-22	30-Jun-22	30	Annual Maintenance
MAHI-II HPS BANSWARA	2	Hydro	45	1-May-22	30-May-22	30	Annual Maintenance
MALANA HPS	1	Hydro	43	15-Jan-23	3-Feb-23	20	Annual maintenance
MALANA HPS	2	Hydro	43	7-Feb-23	26-Feb-23	20	Annual maintenance
MAQSOODPUR TPS	1	Thermal	45	15-Feb-23	27-Mar-23	41	Turbine & Generator Major Overhauling & Boiler AOH
MAQSOODPUR TPS	2	Thermal	45	24-Feb-23	26-Mar-23	31	Turbine & Generator Major Overhauling.
MEJA STPP	2	Thermal	660	15-Oct-22	24-Oct-22	10	Annual mtc of boiler and condenser tube cleaning
MUNDRA TPS (ADANI POWER)	9	Thermal	660	1-Dec-22	22-Dec-22	22	AOH
NABHA POWER LTD RAJPURA	1	Thermal	700	11-Apr-22	30-Apr-22	20	FGD Interconnection for Unit 1
NAPS Narora	1	Nuclear	220	1-Apr-22	15-May-22	45	NAPS-1 BSD FOR 45 DAYS
NAPS Narora	2	Nuclear	220	1-Jan-23	14-Feb-23	45	NAPS-2 BSD FOR 45 DAYS
Nathpa Jhakri Hydro Power Station	1	Hydro	250	15-Dec-22	24-Dec-22	10	Annual Plant Maintenance
Nathpa Jhakri Hydro Power Station	2	Hydro	250	26-Dec-22	4-Jan-23	10	Annual Plant Maintenance
Nathpa Jhakri Hydro Power Station	3	Hydro	250	6-Jan-23	15-Jan-23	10	Annual Plant Maintenance
Nathpa Jhakri Hydro Power Station	4	Hydro	250	16-Jan-23	25-Jan-23	10	Annual Plant Maintenance
Nathpa Jhakri Hydro Power Station	5	Hydro	250	30-Jan-23	8-Feb-23	10	Annual Plant Maintenance
Nathpa Jhakri Hydro Power Station	6	Hydro	250	13-Feb-23	22-Feb-23	10	Annual Plant Maintenance
NIMMO BAZGO HPS	1	Hydro	15	14-Nov-22	6-Dec-22	23	Annual Maintenance
NIMMO BAZGO HPS	2	Hydro	15	12-Dec-22	3-Jan-23	23	Annual Maintenance
NIMMO BAZGO HPS	3	Hydro	15	9-Jan-23	31-Jan-23	23	Annual Maintenance
OBRA TPS	9	Thermal	200	1-Dec-22	14-Jan-23	45	Capital Overhauling
PANIPAT TPS	8	Thermal	250	15-Feb-23	31-Mar-23	45	Capital Overhauling for 45 days
PANIPAT TPS	6	Thermal	210	1-Nov-22	15-Dec-22	45	Major Overhauling for 45 days
PARBATI-III HPS	1	Hydro	130	15-Nov-22	4-Dec-22	20	Annual Maintenance
PARBATI-III HPS	2	Hydro	130	15-Dec-22	3-Jan-23	20	Annual Maintenance
PARBATI-III HPS	3	Hydro	130	4-Jan-23	23-Jan-23	20	Annual Maintenance
PARBATI-III HPS	4	Hydro	130	6-Feb-23	25-Feb-23	20	Annual Maintenance
PARICHHA TPS	6	Thermal	250	1-Nov-22	30-Nov-22	30	Annual Overhauling
PARICHHA TPS	4	Thermal	210	1-Feb-23	17-Mar-23	45	Capital Overhauling
PONG HPS	1	Hydro	66	1-Oct-22	7-Oct-22	7	Half yearly maintenance
PONG HPS	1	Hydro	66	15-Feb-23	5-Mar-23	19	Annual maintenance
PONG HPS	2	Hydro	66	8-Oct-22	14-Oct-22	7	Half yearly maintenance
PONG HPS	2	Hydro	66	6-Mar-23	25-Mar-23	20	Annual maintenance
PONG HPS	3	Hydro	66	1-Apr-22	14-Apr-22	14	Annual maintenance
PONG HPS	3	Hydro	66	15-Oct-22	22-Oct-22	8	Half yearly maintenance
PONG HPS	3	Hydro	66	26-Mar-23	31-Mar-23	6	Annual maintenance
PONG HPS	4	Hydro	66	15-Apr-22	7-May-22	23	Annual maintenance
PONG HPS	4	Hydro	66	23-Oct-22	29-Oct-22	7	Half yearly maintenance

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
PONG HPS	5	Hydro	66	8-May-22	27-May-22	20	Annual maintenance
PONG HPS	5	Hydro	66	30-Oct-22	5-Nov-22	7	Half yearly maintenance
PONG HPS	6	Hydro	66	28-May-22	16-Jun-22	20	Annual maintenance
PONG HPS	6	Hydro	66	6-Nov-22	12-Nov-22	7	Half yearly maintenance
PPS-I PPCL	ST-I	Gas	122	1-Nov-22	25-Nov-22	25	Minor Overhauling for 25 days
PPS-I PPCL	GT-I	Gas	104	1-Mar-23	4-Mar-23	4	Boiler License renewal
PPS-I PPCL	GT-I	Gas	104	1-Dec-23	2-Dec-23	2	Air inlet filter replacement
PPS-I PPCL	GT-I	Gas	104	20-Feb-23	21-Mar-23	30	Major Inspection with AGP for 40 days
PPS-I PPCL	GT-II	Gas	104	1-Nov-22	2-Nov-22	2	Boiler License renewal
PPS-I PPCL	GT-II	Gas	104	3-Dec-22	4-Dec-22	2	Air inlet filter replacement
PPS-III BAWANA	ST-I	Gas	253.6	3-Apr-22	4-Apr-22	2	Transformer Testing
PPS-III BAWANA	ST-I	Gas	253.6	1-Feb-23	2-Mar-23	30	Major Overhauling of STG#1 and PHE and Condenser Cleaning
PPS-III BAWANA	ST-II	Gas	253.6	1-Nov-22	2-Nov-22	2	Transformer Testing
PPS-III BAWANA	ST-II	Gas	253.6	21-Mar-23	30-Mar-23	10	PHE and Condenser Cleaning
PPS-III BAWANA	GT-I	Gas	216	1-Nov-22	21-Nov-22	21	Hot Gas Path Inspection and Transformer testing
PPS-III BAWANA	GT-I	Gas	216	1-Dec-22	3-Dec-22	3	Boroscopic Inspection (B.I.) of GT-1 and Filter replacement
PPS-III BAWANA	GT-II	Gas	216	1-Apr-22	3-Apr-22	3	Transformer testing
PPS-III BAWANA	GT-II	Gas	216	10-Nov-22	12-Nov-22	3	Boroscopic Inspection (B.I.) of GT-2 and Filter replacement
PPS-III BAWANA	GT-III	Gas	216	21-Nov-22	23-Nov-22	3	Boroscopic Inspection (B.I.) of GT-3, transformer testing and Filter replacement
PPS-III BAWANA	GT-IV	Gas	216	4-Dec-22	6-Dec-22	3	Boroscopic Inspection (B.I.) of GT-4, transformer testing and Filter replacement
RALA HEP	1	Hydro	13	20-Dec-22	5-Jan-23	17	For Annual preventive maintenance. (Unit 1)
RALA HEP	2	Hydro	13	6-Jan-23	20-Jan-23	15	For Annual preventive maintenance. (Unit 2)
RAMGARH CCPP	ST-2	Gas	50	1-Jun-22	15-Jun-22	15	Annual Maintenance
RAMGARH CCPP	GT-2	Gas	37.5	1-May-22	21-May-22	21	Upgradation of control system of GT#2.
RAMGARH CCPP	GT-1	Gas	35.5	1-Apr-22	30-Apr-22	30	Major Inspection of GT-1, Upgradation of Control system of Stage-I&II & DM Plant of Stage-I&II
Rampur Hydro Power Station	1	Hydro	68.67	15-Dec-22	24-Dec-22	10	Annual Plant Maintenance
Rampur Hydro Power Station	2	Hydro	68.67	26-Dec-22	4-Jan-23	10	Annual Plant Maintenance
Rampur Hydro Power Station	3	Hydro	68.67	6-Jan-23	15-Jan-23	10	Annual Plant Maintenance
Rampur Hydro Power Station	4	Hydro	68.67	16-Jan-23	25-Jan-23	10	Annual Plant Maintenance
Rampur Hydro Power Station	5	Hydro	68.67	31-Jan-23	8-Feb-23	9	Annual Plant Maintenance
Rampur Hydro Power Station	6	Hydro	68.67	13-Feb-23	22-Feb-23	10	Annual Plant Maintenance
RAPS-A	2	Nuclear	200	1-Aug-22	31-Oct-22	92	Shutdown of Unit-2 for Boiler hairpin replacement job.
RAPS-B	3	Nuclear	220	13-Oct-22	14-May-24	580	Commencement of Enmasse Coolant Channel Replacement & Enmasse Feeder Replacement job and will continue for 577 days.
RAPS-B	4	Nuclear	220	5-May-22	20-Jun-22	47	Binneal Shutdown (BSD)
RIHAND-I STPS	1	Thermal	500	15-Nov-22	19-Dec-22	35	OH of Boiler & its auxiliaries, OH of Generator, Boiler license validity till 16.11.21 (Extendable for 1 year), Last OH Nov'20.
RIHAND-I STPS	6	Thermal	500	10-Feb-23	16-Mar-23	35	OH of Boiler & its auxiliaries, OH HP/IPT, Boiler license validity till 12.2.22 (Extendable for 1 year), Last OH Feb'21
ROSA TPP Ph-I	2	Thermal	300	5-Feb-23	24-Feb-23	20	Boiler overhaul
ROSA TPP Ph-I	4	Thermal	300	16-Nov-22	30-Dec-22	45	BTG capital overhaul
SAINJ HPS	1	Hydro	50	1-Dec-22	31-Dec-22	31	Annual Maintenance Works
SAINJ HPS	2	Hydro	50	1-Jan-23	31-Jan-23	31	Annual Maintenance Works
SALAL ST-1&2 HPS	I-1	Hydro	115	1-Nov-22	20-Nov-22	20	Annual Maintenance
SALAL ST-1&2 HPS	I-2	Hydro	115	21-Nov-22	10-Dec-22	20	Annual Maintenance
SALAL ST-1&2 HPS	I-3	Hydro	115	11-Jan-23	11-Mar-23	60	Capital Maintenance
SALAL ST-1&2 HPS	II-1	Hydro	115	11-Dec-22	30-Dec-22	20	Annual Maintenance
SALAL ST-1&2 HPS	II-2	Hydro	115	2-Jan-23	21-Jan-23	20	Annual Maintenance
SALAL ST-1&2 HPS	II-3	Hydro	115	22-Jan-23	10-Feb-23	20	Annual Maintenance
SANDHYA HEP LTD (BALARGA)	1	Hydro	3	10-Nov-22	17-Nov-22	8	For annual preventive maintenance
SANDHYA HEP LTD (BALARGA)	2	Hydro	3	10-Dec-22	19-Dec-22	10	For annual preventive maintenance
SANDHYA HEP LTD (BALARGA)	3	Hydro	3	10-Jan-23	17-Jan-23	8	For annual preventive maintenance
SANJAY HPS (BHABA)	1	Hydro	40	5-Jan-23	15-Feb-23	42	Annual maintenance of M/Cs and associated equipments
SANJAY HPS (BHABA)	2	Hydro	40	26-Dec-22	8-Feb-23	45	Annual maintenance of M/Cs and associated equipments
SANJAY HPS (BHABA)	3	Hydro	40	5-Nov-22	31-Dec-22	57	Annual maintenance of M/Cs and associated equipments
SEPL (Kashipur)	1	Gas	71.5	1-May-22	2-May-22	2	Offline water wash
SEPL (Kashipur)	1	Gas	71.5	28-Oct-22	29-Oct-22	2	Offline water wash
SEPL (Kashipur)	1	Gas	71.5	26-Jan-23	27-Jan-23	2	Offline water wash
SEPL (Kashipur)	2	Gas	71.5	26-Apr-22	27-Apr-22	2	Offline water wash
SEPL (Kashipur)	2	Gas	71.5	23-Oct-22	24-Oct-22	2	Offline water wash
SEPL (Kashipur)	2	Gas	71.5	21-Jan-23	22-Jan-23	2	Offline water wash
SEPL (Kashipur)	1	Gas	71.5	30-Jul-22	31-Jul-22	2	Offline water wash

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
SEPL (Kashipur)	2	Gas	71.5	25-Jul-22	26-Jul-22	2	Offline water wash
SEWA-II HPS	1	Hydro	40	14-Nov-22	26-Nov-22	13	Annual Maintenance
SEWA-II HPS	2	Hydro	40	29-Nov-22	11-Dec-22	13	Annual Maintenance
SEWA-II HPS	3	Hydro	40	12-Dec-22	24-Dec-22	13	Annual Maintenance
SEWA-III	1	Hydro	3	1-Apr-22	31-Mar-23	365	Tendering process for R&M of SEWA-III is under process and shall be finalised shortly.
SEWA-III	2	Hydro	3	1-Apr-22	31-Mar-23	365	Tendering process for R&M of SEWA-III is under process and shall be finalised shortly.
SEWA-III	3	Hydro	3	1-Apr-22	31-Mar-23	365	Tendering process for R&M of SEWA-III is under process and shall be finalised shortly.
SINGRAULI STPS	7	Thermal	500	15-Mar-23	18-Apr-23	35	Annual OH
SINGRAULI STPS	1	Thermal	200	1-Apr-22	5-May-22	35	Annual OH
SINGRAULI STPS	4	Thermal	200	17-May-22	25-Jun-22	40	Capital OH
SINGRAULI STPS	5	Thermal	200	9-Sep-22	8-Oct-22	30	Annual OH
SSCTPP SURATGARH	7	Thermal	660	16-Jul-22	9-Aug-22	25	Annual Boiler Overhaul
SSTPS SURATGARH	2	Thermal	250	15-Jul-22	3-Aug-22	20	Annual Boiler Overhaul
SSTPS SURATGARH	3	Thermal	250	11-May-22	30-May-22	20	Annual Boiler Overhaul
SSTPS SURATGARH	4	Thermal	250	10-Apr-22	29-Apr-22	20	Annual Boiler Overhaul
TALWANDI SABO TPP	2	Thermal	660	15-Apr-22	15-May-22	31	Annual Overhauling
TANAKPUR HPS	1	Hydro	31.4	15-Nov-22	19-Dec-22	35	Annual Maintenance
TANAKPUR HPS	2	Hydro	31.4	24-Dec-22	27-Jan-23	35	Annual Maintenance
TANAKPUR HPS	3	Hydro	31.4	31-Jan-23	6-Mar-23	35	Annual Maintenance
TANDA STAGE-2 TPS	6	Thermal	660	1-Nov-22	5-Dec-22	35	Mandatory Inspection (Boiler+ Turbine+ Generator)
TANDA TPS	2	Thermal	110	1-Apr-22	7-Apr-22	7	Boiler Hydro for license renewal
TANDA TPS	4	Thermal	110	1-Apr-22	7-Apr-22	7	Boiler Hydro for license renewal
TANDA TPS	4	Thermal	110	20-Aug-22	28-Sep-22	40	Capital OH
TEHRI ST-1 HPS	1	Hydro	250	19-May-22	17-Jun-22	30	Planned Outage
TEHRI ST-1 HPS	2	Hydro	250	14-Apr-22	28-May-22	45	Planned Outage
TEHRI ST-1 HPS	4	Hydro	250	25-Mar-22	23-Apr-22	30	Planned Outage
TEHRI ST-1 HPS	3	Hydro	250	8-Jun-22	7-Jul-22	30	Planned Outage
UNCHAHAR-II TPS	4	Thermal	210	16-Aug-22	19-Sep-22	35	Annual OH
UNCHAHAR-IV TPS	6	Thermal	500	15-Mar-23	28-Apr-23	45	Capital OH
UPPER NANTI HEPL	1	Hydro	6.75	1-Nov-22	15-Nov-22	15	For annual preventive maintenance
UPPER NANTI HEPL	2	Hydro	6.75	16-Nov-22	30-Nov-22	15	For annual preventive maintenance
URI-I HPS	1	Hydro	120	1-Nov-22	20-Nov-22	20	Annual Maintenance
URI-I HPS	2	Hydro	120	20-Jan-23	8-Feb-23	20	Annual Maintenance
URI-I HPS	3	Hydro	120	21-Nov-22	20-Dec-22	30	Capital Maintenance
URI-I HPS	4	Hydro	120	21-Dec-22	19-Jan-23	30	Capital Maintenance
URI-II HPS	1	Hydro	60	1-Nov-22	30-Nov-22	30	Capital Maintenance
URI-II HPS	2	Hydro	60	3-Dec-22	22-Dec-22	20	Annual Maintenance
URI-II HPS	3	Hydro	60	25-Dec-22	13-Jan-23	20	Annual Maintenance
URI-II HPS	4	Hydro	60	16-Jan-23	4-Feb-23	20	Annual Maintenance
UTRAULA TPS	1	Thermal	45	24-Feb-23	26-Mar-23	31	Boiler Overhauling
UTRAULA TPS	2	Thermal	45	24-Feb-23	26-Mar-23	31	Boiler Overhauling & Generator Major Overhauling
WYC HYDEL YAMUNANAGAR	1	Hydro	8	1-Dec-22	31-Dec-22	31	Replacement of AVR
WYC HYDEL YAMUNANAGAR	3	Hydro	8	1-Jan-23	31-Jan-23	31	Replacement of Governor
WESTERN REGION							
ACBIL,KASAIPALLI TPP	1	Thermal	135	1-Apr-22	15-Apr-22	15	AOH
ACBIL,KASAIPALLI TPP	2	Thermal	135	20-Apr-22	5-May-22	16	AOH
Adani Dhanu TPS	Unit 1	Thermal	250	1-May-22	4-May-22	4	Planned Maintenance Activities
Adani Dhanu TPS	Unit 1	Thermal	250	1-Nov-22	4-Nov-22	4	Planned Maintenance Activities
Adani Dhanu TPS	Unit 1	Thermal	250	1-Mar-23	4-Mar-23	4	Planned Maintenance Activities
Adani Dhanu TPS	Unit 2	Thermal	250	17-Dec-22	25-Jan-23	40	Planned Maintenance Activities
AKRIMOTA	1	Thermal	125	1-Feb-23	21-Feb-23	21	AOH
AKRIMOTA	2	Thermal	125	15-Jun-22	5-Jul-22	21	AOH
AMARKANTAK	5	Thermal	210	15-Jul-22	28-Aug-22	45	C.O.H.
APL Mundra	2	Thermal	330	1-Jun-22	30-Jun-22	30	COH
APL Mundra	4	Thermal	330	1-Apr-22	25-Apr-22	25	AOH
APL Mundra	5	Thermal	660	1-Feb-23	4-Mar-23	32	COH
APL Mundra	9	Thermal	660	1-Dec-22	22-Dec-22	22	AOH
APML,Tiroda	Unit 2	Thermal	660	1-Sep-22	22-Sep-22	22	AOH
APML,Tiroda	Unit 3	Thermal	660	28-Jul-22	6-Aug-22	10	AOH
APML,Tiroda	Unit 5	Thermal	660	1-Aug-22	30-Aug-22	30	COH
BALCO	2	Thermal	300	19-Sep-22	7-Oct-22	19	AOH
BALCO	4	Thermal	300	11-Apr-22	11-May-22	31	COH
BECL	1	Thermal	250	1-Feb-23	21-Mar-23	49	AOH
BECL	2	Thermal	250	1-Aug-22	21-Aug-22	21	AOH
BLA (IPP)	1	Thermal	45	1-Aug-22	15-Aug-22	15	A.O.H.
BLA (IPP)	2	Thermal	45	16-Aug-22	30-Aug-22	15	A.O.H.
Chandrapur	Unit 5	Thermal	500	1-Jul-22	30-Jul-22	30	Annual Overhaul
Chandrapur	Unit 8	Thermal	500	1-Aug-22	30-Aug-22	30	Annual Overhaul
DB POWER	2	Thermal	600	1-Oct-22	14-Oct-22	14	COH

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
Dhariwal Infrastructure Limited	1	Thermal	300	1-Dec-22	10-Dec-22	10	AOH
Dhariwal Infrastructure Limited	2	Thermal	300	15-Dec-22	25-Dec-22	11	AOH
DSPM	2	Thermal	250	20-Dec-22	12-Jan-23	24	ANNUAL OVERHAUL (AOH)
Gadarwada	2	Thermal	800	15-Sep-22	19-Oct-22	35	Boiler + LPT
GANDHINAGAR	3	Thermal	210	20-Nov-22	13-Dec-22	24	AOH
GANDHINAGAR	4	Thermal	210	15-Dec-22	8-Jan-23	25	AOH
GANDHINAGAR	5	Thermal	210	15-Aug-22	8-Sep-22	25	AOH
GMR Warora Energy Ltd.	Unit 1	Thermal	300	17-Jul-22	31-Jul-22	15	Annual Overhaul
GMR Warora Energy Ltd.	Unit 2	Thermal	300	1-Aug-22	30-Aug-22	30	Capital Overhaul
GSEG - II	GT	Gas	222.43	2-May-22	11-May-22	10	Offline water wash & Borescopic inspection and HRSG Statutory Hydrotest
Indira Sagar Project Station (ISPS)	1	Hydro	125	1-Apr-22	15-Apr-22	15	Maintanance
Indira Sagar Project Station (ISPS)	2	Hydro	125	16-Apr-22	30-Apr-22	15	Maintanance
Indira Sagar Project Station (ISPS)	3	Hydro	125	1-May-22	15-May-22	15	Maintanance
Indira Sagar Project Station (ISPS)	4	Hydro	125	16-May-22	30-May-22	15	Maintanance
Indira Sagar Project Station (ISPS)	5	Hydro	125	1-Apr-22	15-Apr-22	15	Maintanance
Indira Sagar Project Station (ISPS)	6	Hydro	125	16-Jun-22	30-Jun-22	15	Maintanance
Indira Sagar Project Station (ISPS)	7	Hydro	125	1-Mar-23	15-Mar-23	15	Maintanance
Indira Sagar Project Station (ISPS)	8	Hydro	125	16-Mar-23	30-Mar-23	15	Maintanance
JAYPEE NIGRIE	1	Thermal	660	20-Oct-22	29-Oct-22	10	Capital Overhaul
JAYPEE NIGRIE	2	Thermal	660	1-Jul-22	15-Aug-22	46	Capital Overhaul
JHABUA POWER	1	Thermal	660	20-Mar-23	23-Apr-23	35	AOH
JHANOR	GT-1	Gas	219	1-Dec-22	7-Dec-22	7	A-inspection
JHANOR	GT-2	Gas	219	1-Apr-22	2-May-22	32	C inspection + WHRB-2 annual Hydro test
JHANOR	GT-3	Gas	219	15-Nov-22	24-Nov-22	10	B-inspection + WHRB#3 annual Hydro test
JHANOR	STG	Gas	225	1-May-22	10-May-22	10	Balancing Work
JHANOR	WHRB1	Gas	75	21-Dec-22	24-Dec-22	4	Hydro Test
JP BINA (IPP)	1	Thermal	250	1-Jul-22	4-Aug-22	35	C.O.H.
JP BINA (IPP)	2	Thermal	250	2-Oct-22	15-Nov-22	45	Generator Stator Replacement
JPL EXT	2	Thermal	600	25-Dec-22	25-Jan-23	32	AOH
JPL EXT	3	Thermal	600	15-Apr-22	15-May-22	31	AOH
JPL,Tamnar TPP	2	Thermal	250	15-Feb-23	10-Mar-23	24	AOH
JPL,Tamnar TPP	4	Thermal	250	15-Nov-22	10-Dec-22	26	AOH
JSW	Unit-1	Thermal	300	16-Mar-23	31-Mar-23	16	Annual Overhauling
JSW	Unit-2	Thermal	300	15-Apr-22	21-Apr-22	7	Annual Overhauling
JSW	Unit-3	Thermal	300	1-Jan-23	4-Feb-23	35	Capital Overhauling
KAPS	1	Nuclear	220	1-Nov-22	15-Dec-22	45	Biennial Shutdown(01/11/22 to 15/12/22)
KAWAS	GT-1A	Gas	164	5-Oct-22	7-Oct-22	3	Filter replacement
KAWAS	GT-1B	Gas	164	21-Oct-22	23-Oct-22	3	Filter replacement
KAWAS	GT-2A	Gas	164	8-Nov-22	1-Dec-22	24	HGPI &Filter replacement
KAWAS	ST-2C	Gas	116	1-Oct-22	11-Nov-22	42	Minor
KAWAS	WHRB1A	Gas	58	14-Dec-22	17-Dec-22	4	AOH
KAWAS	WHRB1B	Gas	58	26-May-22	29-May-22	4	AOH
KAWAS	WHRB2A	Gas	58	18-Nov-22	21-Nov-22	4	AOH
KAWAS	WHRB2B	Gas	58	18-Feb-23	21-Feb-23	4	AOH
Khaperkheda	Unit 3	Thermal	210	21-Nov-22	5-Jan-23	46	Capital Overhaul
Khaperkheda	Unit 5	Thermal	500	6-Jan-23	31-Jan-23	26	Annual Overhaul
Khargone	1	Thermal	660	24-Mar-23	27-Apr-23	35	BLR
Khargone	2	Thermal	660	1-Apr-22	5-May-22	35	BLR+Gen.
Koradi	Unit 6	Thermal	210	1-Sep-22	16-Sep-22	16	Planned Outage
Koradi	Unit 8	Thermal	660	5-Jun-22	19-Aug-22	76	Capital Overhaul
Koradi	Unit 9	Thermal	660	15-Dec-22	28-Feb-23	76	Capital Overhaul
KORBA (KSTPS)	1	Thermal	200	16-Mar-23	14-Apr-23	30	BOILER + Bearing Inspection
KORBA (KSTPS)	3	Thermal	200	25-Aug-22	28-Sep-22	35	Boiler + RLA critical piping + Brg Inspection
KORBA (KSTPS)	6	Thermal	500	10-Jul-22	13-Aug-22	35	Boiler + HP + IP
KORBA (KSTPS)	7	Thermal	500	24-May-22	10-Jul-22	48	Boiler + Turbine +De-Nox
Korba West	1	Thermal	210	10-Feb-23	5-Mar-23	24	ANNUAL OVERHAUL (AOH)
Korba West	4	Thermal	210	25-Nov-22	9-Jan-23	46	ANNUAL OVERHAUL (AOH)
Korba West	5	Thermal	500	4-Jan-23	2-Feb-23	30	ANNUAL OVERHAUL (AOH)
KSK MAHANADI	2	Thermal	600	3-Sep-22	17-Sep-22	15	AOH
KSK MAHANADI	3	Thermal	600	10-Jun-22	4-Jul-22	25	Annual Overhuling

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
LANCO(AMERKANTAK PATHADI)	2	Thermal	300	1-Feb-23	7-Mar-23	35	MAJOR OVERHAUL (MOH)
Lara	2	Thermal	800	01-Jun-22	05-Jul-22	35	Boiler + Generator
Marwa Tendubhata TPS - 2	2	Thermal	500	10-Jun-22	3-Jul-22	24	ANNUAL OVERHAUL (AOH)
MAUDA	1	Thermal	500	1-Feb-23	7-Mar-23	35	BLR + LPT with NFT & MPI
MAUDA	3	Thermal	660	1-Nov-22	19-Jan-23	80	BLR modification+HP/IP/LP Casing Radial & Axial Clearance check
MB POWER,Anuppur	1	Thermal	600	26-Jul-22	14-Aug-22	20	Unit#1 overhauling
MB POWER,Anuppur	2	Thermal	600	11-Mar-23	30-Mar-23	20	Unit#2 overhauling
Mundra,UMTPPL,CGPL	2	Thermal	800	1-Nov-22	5-Dec-22	35	Annual O/H
Mundra,UMTPPL,CGPL	4	Thermal	800	10-Jun-22	31-Jul-22	52	Turbine O/H
Mundra,UMTPPL,CGPL	5	Thermal	800	15-Dec-22	20-Jan-23	37	Annual O/H
NASIK	Unit 4	Thermal	210	1-Jul-22	26-Jul-22	26	Annual Overhaul
NSPCL	Unit 2	Thermal	250	1-Nov-22	5-Dec-22	35	Annual Overhauling + Nox (Combustion Modification Installation), FGD works
Omkareshwar Project (OSP)	1	Hydro	65	1-Apr-22	15-Apr-22	15	Maintanance
Omkareshwar Project (OSP)	2	Hydro	65	16-Apr-22	30-Apr-22	15	Maintanance
Omkareshwar Project (OSP)	3	Hydro	65	1-May-22	15-May-22	15	Maintanance
Omkareshwar Project (OSP)	4	Hydro	65	16-May-22	30-May-22	15	Maintanance
Omkareshwar Project (OSP)	5	Hydro	65	1-Jun-22	15-Jun-22	15	Maintanance
Omkareshwar Project (OSP)	6	Hydro	65	16-Jun-22	30-Jun-22	15	Maintanance
Omkareshwar Project (OSP)	7	Hydro	65	1-Mar-23	15-Mar-23	15	Maintanance
Omkareshwar Project (OSP)	8	Hydro	65	16-Mar-23	30-Mar-23	15	Maintanance
PARLI	Unit 7	Thermal	250	1-Oct-22	27-Oct-22	27	Annual Overhaul
RattanIndia Power Ltd	Unit 1	Thermal	270	3-Aug-22	10-Aug-22	8	AOH
RattanIndia Power Ltd	Unit 2	Thermal	270	15-Jan-23	21-Jan-23	7	AOH
RattanIndia Power Ltd	Unit 3	Thermal	270	15-Jul-22	29-Aug-22	46	AOH
RattanIndia Power Ltd	Unit 4	Thermal	270	5-Oct-22	12-Oct-22	8	AOH
RattanIndia Power Ltd	Unit 5	Thermal	270	8-Apr-22	28-Apr-22	21	AOH
REGL(KWPCL)	1	Thermal	600	1-Sep-22	10-Sep-22	10	Generator Inspection & AOH, Turbine Inspection
REL(GMR Chaattisgarh)	Unit 1	Thermal	600	1/Jul/2022	30/Jul/2022	30	COH
REL(GMR Chaattisgarh)	Unit 2	Thermal	600	10/Aug/2022	19/Aug/2022	10	BLR
RGPPL	3A	Thermal	213	15-Apr-22	30-May-22	46	Major Inspection of Gas turbine
RGPPL	3B	Thermal	213	11-Feb-23	2-Mar-23	20	Combistor Inspection of gas turbine
RGPPL	3X	Thermal	237.54	15-Apr-22	3-Jun-22	50	Minor inspection of Steam turbine and Cooling tower repair works
RKM POWER GENERATION	1	Thermal	360	1-Jul-22	31-Jul-22	31	Annual Overhaul
RKM POWER GENERATION	3	Thermal	360	1-Aug-22	31-Aug-22	31	Annual Overhaul
SANJAY GANDHI	1	Thermal	210	15-Aug-22	28-Sep-22	45	A.O.H.
SANJAY GANDHI	2	Thermal	210	1-Oct-22	30-Oct-22	30	A.O.H.
SANJAY GANDHI	3	Thermal	210	25-Apr-22	18-Jun-22	55	C.O.H.
SANJAY GANDHI	4	Thermal	210	25-Jun-22	18-Aug-22	55	C.O.H.
Sasan Power Ltd	1	Thermal	660	20-Jun-22	15-Jul-22	26	AOH
Sasan Power Ltd	3	Thermal	660	25-Apr-22	5-May-22	11	AOH
Sasan Power Ltd	4	Thermal	660	16-Aug-22	10-Sep-22	26	AOH
SATPURA	10	Thermal	250	1-Jul-22	7-Aug-22	38	C.O.H.
SIKKA	4	Thermal	250	1-Nov-22	30-Nov-22	30	AOH
SIPAT	2	Thermal	660	1-Aug-22	14-Sep-22	45	BLR+HP OH +De NOx +Gen. inspection
SIPAT	4	Thermal	500	8-Feb-23	14-Mar-23	35	BLR+HP+IP+LP
SIPAT	5	Thermal	500	1-Nov-22	5-Dec-22	35	BLR+Gen. inspection
SKS Power Generation CG Limited	1	Thermal	300	1-Dec-22	31-Dec-22	31	ANNUAL OVERHAUL (AOH)
SLPP	1	Thermal	125	1-May-22	14-Jul-22	75	AOH
SLPP	2	Thermal	125	14-Aug-22	27-Sep-22	45	AOH
SLPP	3	Thermal	125	5-Jan-23	24-Jan-23	20	AOH
SLPP	4	Thermal	125	8-Jul-22	13-Aug-22	37	Turbine COH
SOLAPUR	2	Thermal	660	23-Jan-23	21-Feb-23	30	BLR+Gen(Main Brg insp) + TG Minor (v/vs,Last stage insp)
SSP CHPH	3	Hydro	50	25-Mar-23	10-Apr-23	17	Routine AOH work.
SSP CHPH	4	Hydro	50	6-Mar-23	22-Mar-23	17	Routine AOH work.
SSP CHPH	5	Hydro	50	15-Feb-23	3-Mar-23	17	Routine AOH work.
SSP RBPH	2	Hydro	200	24-Dec-22	13-Jan-23	21	Routine AOH work.
SSP RBPH	3	Hydro	200	16-Jan-23	5-Feb-23	21	Routine AOH work.
SSP RBPH	4	Hydro	200	8-Feb-23	28-Feb-23	21	Routine AOH work.
SSP RBPH	5	Hydro	200	3-Mar-23	23-Mar-23	21	Routine AOH work.
SSP RBPH	6	Hydro	200	27-Mar-23	16-Apr-23	21	Routine AOH work.
SSTPS	1	Thermal	600	1-Sep-22	30-Sep-22	30	A.O.H.
SSTPS	2	Thermal	600	1-Jul-22	10-Aug-22	41	C.O.H.
SSTPS	3	Thermal	660	15-Aug-22	4-Sep-22	21	A.O.H.
SSTPS	4	Thermal	660	10-Jun-22	30-Jun-22	21	A.O.H.
SUGEN	1	Gas	382.5	16-Jan-23	20-Jan-23	5	Annual Outage & IBR Hydro Test
SUGEN	2	Gas	382.5	5-Dec-22	9-Dec-22	5	Annual Outage & IBR Hydro Test
SUGEN	3	Gas	382.5	2-Jan-23	6-Jan-23	5	Annual Outage & IBR Hydro Test
SWPGL	Unit 3	Thermal	135	1-Jun-22	20-Jun-22	20	AOH
TAPS	4	Nuclear	540	1-Jan-23	1-Mar-23	60	Biennial Shutdown
TATA POWER	Unit 5	Thermal	500	8-Jan-23	1-Feb-23	25	AOH
TATA POWER	Unit 7	Thermal	180	23-Jul-22	29-Jul-22	7	AOH
TATA POWER	Unit 8	Thermal	250	11-Dec-22	17-Dec-22	7	AOH

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
TORRENT POWER LTD	D	Thermal	120	24-Oct-22	4-Nov-22	12	Boiler Annual survey
TORRENT POWER LTD	E	Thermal	121	7-Nov-22	24-Nov-22	18	Boiler Annual survey
TORRENT POWER LTD	F	Thermal	121	27-Nov-22	14-Dec-22	18	Boiler Annual survey
TRN ENERGY,NAWAPARA TPP	1	Thermal	300	1-Jun-22	25-Jun-22	25	TG & Boiler AOH
TRN ENERGY,NAWAPARA TPP	2	Thermal	300	1-Dec-22	20-Dec-22	20	Boiler AOH
UKAI TPS	3	Thermal	200	1-Oct-22	25-Oct-22	25	AOH
UKAI TPS	4	Thermal	200	15-Feb-23	8-Mar-23	22	AOH
UKAI TPS	5	Thermal	210	10-Jan-23	3-Feb-23	25	AOH
UKAI TPS	6	Thermal	500	1-Nov-22	25-Nov-22	25	AOH
UNO SUGEN	4	Gas	382.5	14-Nov-22	18-Nov-22	5	Annual Outage & IBR Hydro Test
UTRAN - II	GT & STG	Gas	375	1-Dec-22	25-Dec-22	25	C INSPECTION
VINDHYACHAL	1	Thermal	210	17-Jul-22	15-Aug-22	30	BLR + LPT + TG Brg Inspection+FGD damper Inst
VINDHYACHAL	3	Thermal	210	6-Nov-22	15-Dec-22	40	Boiler + Turbine COH+Pressur parts RLA+FGD damper Inst
VINDHYACHAL	4	Thermal	210	17-Apr-22	26-May-22	40	Boiler+Boiler RLA+ Turbine+Turbine RLA + GRP R&M+FGD damper Inst
VINDHYACHAL	5	Thermal	210	19-Mar-23	22-Apr-23	35	BLR+GEN+LPT+ TG Brg Inspection+FGD damper Inst
VINDHYACHAL	8	Thermal	500	21-Aug-22	24-Sep-22	35	BLR+GEN+LPT in situ+ TG Brg Inspection
VINDHYACHAL	10	Thermal	500	29-May-22	12-Jul-22	45	BLR+HPT/IPT+Turbine RLA+LPT in situ
VINDHYACHAL	12	Thermal	500	22-Jan-23	25-Feb-23	35	BLR+LPT in situ+ TG Brg Inspection
VINDHYACHAL	13	Thermal	500	25-Feb-22	15-Apr-22	50	TUR COH + GEN + BLR+ NOX Modification
WANAKBORI	1	Thermal	210	30-Jul-22	23-Aug-22	25	AOH
WANAKBORI	2	Thermal	210	1-Jul-22	25-Jul-22	25	AOH
WANAKBORI	4	Thermal	210	15-Dec-22	12-Jan-23	29	COH/R & M
WANAKBORI	5	Thermal	210	10-Mar-22	8-Jun-22	91	R & M
WANAKBORI	7	Thermal	210	25-Aug-22	18-Sep-22	25	AOH
SOUTHERN REGION							
VTPS / Dr. NTTPS	1	Thermal	210	1-Nov-22	15-Nov-22	15	AOH
VTPS / Dr. NTTPS	2	Thermal	210	1-Sep-22	15-Sep-22	15	AOH
VTPS / Dr. NTTPS	3	Thermal	210	16-Oct-22	30-Oct-22	15	AOH
VTPS / Dr. NTTPS	4	Thermal	210	1-Aug-22	15-Aug-22	15	AOH
VTPS / Dr. NTTPS	5	Thermal	210	1-Oct-22	15-Oct-22	15	AOH
VTPS / Dr. NTTPS	6	Thermal	210	16-Aug-22	30-Aug-22	15	AOH
VTPS / Dr. NTTPS	7	Thermal	210	16-Nov-22	30-Nov-22	15	AOH
RTPP Stage 1	1	Thermal	210	16-Jul-22	30-Jul-22	15	AOH
RTPP Stage 1	2	Thermal	210	16-Oct-22	30-Oct-22	15	AOH
RTPP Stage 2	3	Thermal	210	16-Dec-22	30-Dec-22	15	AOH
RTPP Stage 2	4	Thermal	210	1-Nov-22	15-Nov-22	15	AOH
RTPP Stage 3	5	Thermal	210	16-Sep-22	30-Sep-22	15	AOH
RTPP Stage 4	6	Thermal	600	1-Oct-22	20-Oct-22	20	AOH
SDS TPS Stg - I, Krishnapatnam	1	Thermal	800	1-Dec-22	10-Jan-23	41	AOH
SDS TPS Stg - II, Krishnapatnam	2	Thermal	800	1-Sep-22	20-Sep-22	20	AOH
SDS TPS Stg - II, Krishnapatnam	3	Thermal	800	1-Nov-22	15-Nov-22	15	AOH
Upper sileru	1	Hydro	60	1-May-22	30-Jun-22	61	AOH
Donkarayi	1	Hydro	25	1-May-22	30-Jun-22	61	AOH
Lower sileru	1	Hydro	115	1-May-22	30-Jun-22	61	AOH
Srisailam RB	1	Hydro	110	1-Apr-22	30-Apr-22	30	AOH
Srisailam RB	2	Hydro	110	1-Apr-22	30-Apr-22	30	AOH
Srisailam RB	3	Hydro	110	1-Apr-22	31-May-22	61	AOH
Srisailam RB	4	Hydro	110	1-May-22	31-May-22	31	AOH
Srisailam RB	5	Hydro	110	1-May-22	31-May-22	31	AOH
Srisailam RB	6	Hydro	110	1-May-22	30-Jun-22	61	AOH
Srisailam RB	7	Hydro	110	1-Jun-22	30-Jun-22	30	AOH
Nagarjunsagar RH	1	Hydro	30	1-May-22	30-Jun-22	61	AOH
Nagarjunsagar RH	2	Hydro	30	1-Feb-22	30-Jun-22	150	AOH
Nagarjunsagar RH	3	Hydro	30	1-May-22	30-Jun-22	61	AOH
Nagarjunasagar Tail Pond HES	1	Hydro	25	1-May-22	30-Jun-22	61	AOH
Nagarjunasagar Tail Pond HES	2	Hydro	25	1-May-22	30-Jun-22	61	AOH
LANCO	3	Gas	125	15-Jul-22	17-Aug-22	34	AOH
HNPCL (Hinduja) - U1	1	Thermal	520	15-Jul-22	17-Aug-22	34	AOH
HNPCL (Hinduja) - U2	2	Thermal	520	13-Feb-23	18-Mar-23	34	AOH
KTPS-9 (Stage V)	9	Thermal	250	22-Jul-22	10-Aug-22	20	AOH
RTS - B	1	Thermal	62.5	10-Dec-22	30-Dec-22	21	AOH
BTPS (Bhadradri) Unit 1	1	Thermal	270	1-Jul-22	20-Jul-22	20	AOH
BTPS (Bhadradri) Unit 2	2	Thermal	270	8-Dec-22	27-Dec-22	20	AOH
Srisailam LB-1	1	Hydro	150	1-Apr-22	15-Apr-22	15	AOH
Srisailam LB-2	2	Hydro	150	16-Apr-22	30-Apr-22	15	AOH
Srisailam LB-3	3	Hydro	150	1-May-22	15-May-22	15	AOH
Srisailam LB-4	4	Hydro	150	16-May-22	31-May-22	16	AOH
Srisailam LB-5	5	Hydro	150	1-Jun-22	15-Jun-22	15	AOH
Srisailam LB-6	6	Hydro	150	16-Jun-22	30-Jun-22	15	AOH

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
Nagarjunsagar-1	1	Hydro	110	1-Apr-22	30-Jun-22	91	AOH
Nagarjunsagar-2	2	Hydro	100.8	1-Apr-22	15-Apr-22	15	AOH
Nagarjunsagar-3	3	Hydro	100.8	16-Apr-22	30-Apr-22	15	AOH
Nagarjunsagar-5	5	Hydro	100.8	1-May-22	15-May-22	15	AOH
Nagarjunsagar-6	6	Hydro	100.8	16-May-22	31-May-22	16	AOH
Nagarjunsagar LH-1	1	Hydro	30	1-Apr-22	30-Jun-22	91	AOH
Priyadarsini Jurala-1	1	Hydro	39	1-Mar-22	30-Jun-22	122	AOH
Lower Jurala-1	1	Hydro	40	1-Mar-22	31-May-22	92	AOH
Pulichintala Unit - 1	1	Hydro	30	1-Mar-22	30-Jun-22	122	AOH
STPP, Singareni	1	Thermal	600	1-Aug-22	19-Sep-22	50	AOH
RTPS, Raichur	1	Thermal	210	25-May-22	6-Jun-22	13	AOH
RTPS, Raichur	4	Thermal	210	1-Sep-22	16-Sep-22	16	AOH
RTPS, Raichur	5	Thermal	210	10-Oct-22	25-Oct-22	16	AOH
RTPS, Raichur	6	Thermal	210	10-Jun-22	25-Jun-22	16	AOH
RTPS, Raichur	7	Thermal	210	20-Sep-22	5-Oct-22	16	AOH
RTPS, Raichur	8	Thermal	250	1-Nov-22	16-Nov-22	16	AOH
Bellary TPS (BTPS)	2	Thermal	500	1-Sep-22	15-Oct-22	45	AOH
YTPS, Yermarus	1	Thermal	800	1-Sep-22	30-Sep-22	30	AOH
YTPS, Yermarus	2	Thermal	800	1-Oct-22	21-Oct-22	21	AOH
Sharavati (SGS)	1	Hydro	103.5	16-Jan-23	1-Feb-23	17	AOH
Sharavati (SGS)	2	Hydro	103.5	13-Jun-22	29-Jun-22	17	AOH
Sharavati (SGS)	3	Hydro	103.5	1-Aug-22	17-Aug-22	17	AOH
Sharavati (SGS)	4	Hydro	103.5	24-Oct-22	9-Nov-22	17	AOH
Sharavati (SGS)	5	Hydro	103.5	4-Jul-22	20-Jul-22	17	AOH
Sharavati (SGS)	6	Hydro	103.5	19-Nov-22	5-Dec-22	17	AOH
Sharavati (SGS)	7	Hydro	103.5	29-Aug-22	14-Sep-22	17	AOH
Sharavati (SGS)	8	Hydro	103.5	3-Oct-22	19-Oct-22	17	AOH
Sharavati (SGS)	9	Hydro	103.5	21-Nov-22	7-Dec-22	17	AOH
Sharavati (SGS)	10	Hydro	103.5	13-Feb-23	1-Mar-23	17	AOH
Linganamakki (LPH)	1	Hydro	27.5	16-Aug-22	30-Aug-22	15	AOH
Linganamakki (LPH)	2	Hydro	27.5	16-Oct-22	30-Oct-22	15	AOH
Nagjhari (NPH)	1	Hydro	150	16-Apr-22	30-Apr-22	15	AOH
Nagjhari (NPH)	3	Hydro	150	1-Jun-22	15-Jun-22	15	AOH
Nagjhari (NPH)	4	Hydro	150	16-Aug-22	30-Aug-22	15	AOH
Nagjhari (NPH)	5	Hydro	150	16-Jan-23	30-Jan-23	15	AOH
Nagjhari (NPH)	6	Hydro	135	1-Mar-23	15-Mar-23	15	AOH
Supa (SPH)	1	Hydro	50	6-Jun-22	30-Jun-22	25	AOH
Supa (SPH)	2	Hydro	50	1-Jul-22	25-Jul-22	25	AOH
VUGPH, Varahi	1	Hydro	115	1-Nov-22	15-Nov-22	15	AOH
VUGPH, Varahi	2	Hydro	115	16-Nov-22	30-Nov-22	15	AOH
VUGPH, Varahi	3	Hydro	115	1-Jan-23	15-Jan-23	15	AOH
VUGPH, Varahi	4	Hydro	115	16-Jan-23	31-Jan-23	16	AOH
Kadra (KPH)	1	Hydro	50	2-Nov-22	22-Nov-22	21	AOH
Kadra (KPH)	2	Hydro	50	28-Nov-22	17-Dec-22	20	AOH
Kadra (KPH)	3	Hydro	50	20-Dec-22	9-Jan-23	21	AOH
Kodasalli PH	1	Hydro	40	2-Nov-22	22-Nov-22	21	AOH
Kodasalli PH	2	Hydro	40	28-Nov-22	17-Dec-22	20	AOH
Kodasalli PH	3	Hydro	40	20-Dec-22	9-Jan-23	21	AOH
Gerasoppa (STR)	1	Hydro	60	1-Jan-23	15-Jan-23	15	AOH
Gerasoppa (STR)	2	Hydro	60	16-Dec-22	30-Dec-22	15	AOH
Gerasoppa (STR)	3	Hydro	60	1-Dec-22	15-Dec-22	15	AOH
Gerasoppa (STR)	4	Hydro	60	16-Jan-23	30-Jan-23	15	AOH
ADPH, Alamatti	1	Hydro	15	1-May-22	30-Jun-22	61	AOH
ADPH, Alamatti	2	Hydro	55	1-Mar-22	21-Mar-22	21	AOH
ADPH, Alamatti	3	Hydro	55	1-Jun-22	20-Jun-22	20	AOH
ADPH, Alamatti	4	Hydro	55	1-Apr-22	24-Apr-22	24	AOH
ADPH, Alamatti	5	Hydro	55	16-Apr-22	16-May-22	31	AOH
ADPH, Alamatti	6	Hydro	55	3-May-22	2-Jun-22	31	AOH
Kuttiadi	1	Hydro	25	1-Feb-23	28-Feb-23	28	AOH
Kuttiadi	2	Hydro	25	2-Nov-22	30-Nov-22	29	AOH
KES, Kuttiadi	4	Hydro	50	2-Dec-22	30-Dec-22	29	AOH
KAES-1, Kuttiadi	5	Hydro	50	3-May-22	30-May-22	28	AOH
KAES-2, Kuttiadi	6	Hydro	50	2-Jun-22	30-Jun-22	29	AOH
Neriamangalam Extn	1	Hydro	25	1-Feb-23	28-Feb-23	28	AOH
Sabarigiri	1	Hydro	55	15-Jul-22	15-Aug-22	32	AOH
Sabarigiri	2	Hydro	55	10-Jun-22	10-Jul-22	31	AOH
Sabarigiri	3	Hydro	55	7-Dec-22	7-Jan-23	32	AOH
Sabarigiri	4	Hydro	55	1-Nov-22	1-Dec-22	31	AOH
Sabarigiri	5	Hydro	55	20-Sep-22	20-Oct-22	31	AOH
Sabarigiri	6	Hydro	60	15-Aug-22	15-Sep-22	32	AOH
Idukki	1	Hydro	130	1-Jul-22	30-Jul-22	30	AOH
Idukki	2	Hydro	130	1-Aug-22	30-Aug-22	30	AOH
Idukki	3	Hydro	130	1-Jun-22	30-Jun-22	30	AOH
Idukki	4	Hydro	130	1-Sep-22	30-Sep-22	30	AOH
Idukki	5	Hydro	130	1-Oct-22	30-Oct-22	30	AOH
Idukki	6	Hydro	130	1-Nov-22	30-Nov-22	30	AOH
Idamalayar	1	Hydro	37.5	1-Nov-22	30-Nov-22	30	AOH
Idamalayar	2	Hydro	37.5	15-Jun-22	14-Jul-22	30	AOH
Lower Periyar	1	Hydro	60	15-Dec-22	14-Jan-23	31	AOH

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
Lower Periyar	2	Hydro	60	15-Jan-23	14-Feb-23	31	AOH
Lower Periyar	3	Hydro	60	12-May-22	11-Jun-22	31	AOH
Kakkad	1	Hydro	25	1-Jan-23	31-Jan-23	31	AOH
Kakkad	2	Hydro	25	1-Feb-23	28-Feb-23	28	AOH
TTPS, Tuticorin	1	Thermal	210	16-Oct-22	30-Oct-22	15	AOH
TTPS, Tuticorin	2	Thermal	210	1-Jun-22	15-Jun-22	15	AOH
TTPS, Tuticorin	3	Thermal	210	21-Jun-22	4-Aug-22	45	AOH
TTPS, Tuticorin	4	Thermal	210	5-Aug-22	18-Sep-22	45	AOH
TTPS, Tuticorin	5	Thermal	210	19-Sep-22	13-Oct-22	25	AOH
MTPS, Mettur	1	Thermal	210	3-Jun-22	17-Jun-22	15	AOH
MTPS, Mettur	2	Thermal	210	23-Jul-22	5-Sep-22	45	AOH
MTPS, Mettur	3	Thermal	210	25-Jun-22	9-Jul-22	15	AOH
MTPS, Mettur	4	Thermal	210	8-Oct-22	22-Oct-22	15	AOH
MTPS, Mettur (Stage - III)	5	Thermal	600	1-Jul-22	30-Jul-22	30	AOH
NCTPS, North Chennai (Stg - I)	1	Thermal	210	10-Sep-22	24-Sep-22	15	AOH
NCTPS, North Chennai (Stg - I)	2	Thermal	210	18-Jul-22	31-Aug-22	45	AOH
NCTPS, North Chennai (Stg - I)	3	Thermal	210	16-Jun-22	30-Jul-22	45	AOH
NCTPS, North Chennai (Stg - II)	4	Thermal	600	15-Aug-22	13-Oct-22	60	AOH
NCTPS, North Chennai (Stg - II)	5	Thermal	600	1-Jun-22	30-Jun-22	30	AOH
Kunda-PH 1	1	Hydro	20	14-Nov-22	8-Dec-22	25	AOH
Kunda-PH 1	2	Hydro	20	20-Apr-22	11-May-22	22	AOH
Kunda-PH 1	3	Hydro	20	25-Dec-22	15-Jan-23	22	AOH
Kunda-PH 2	1	Hydro	35	17-Apr-22	15-May-22	29	AOH
Kunda-PH 2	2	Hydro	35	25-Dec-22	15-Jan-23	22	AOH
Kunda-PH 2	3	Hydro	35	28-Jan-23	14-Feb-23	18	AOH
Kunda-PH 2	4	Hydro	35	14-Jul-22	7-Aug-22	25	AOH
Kunda-PH 2	5	Hydro	35	27-Feb-23	13-Mar-23	15	AOH
Kunda-PH 3	1	Hydro	60	24-Nov-22	10-Dec-22	17	AOH
Kunda-PH 3	2	Hydro	60	24-Sep-22	20-Oct-22	27	AOH
Kunda-PH 3	3	Hydro	60	14-Jul-22	7-Aug-22	25	AOH
Kunda-PH 4	1	Hydro	50	25-Dec-22	15-Jan-23	22	AOH
Kunda-PH 4	2	Hydro	50	1-May-22	16-May-22	16	AOH
Kunda-PH 5	1	Hydro	20	3-Jun-22	20-Jun-22	18	AOH
Kunda-PH 5	2	Hydro	20	24-Nov-22	10-Dec-22	17	AOH
Kunda-PH 6	1	Hydro	30	22-Apr-22	20-May-22	29	AOH
Suruliar	1	Hydro	35	20-May-22	16-Jun-22	28	AOH
Aliyar	1	Hydro	60	1-May-22	30-May-22	30	AOH
Mettur Dam (4x12.5)	Unit-1 to 4	Hydro	50	1-Feb-23	28-Feb-23	28	AOH
Mettur Tunnel PH	1	Hydro	50	1-Apr-22	31-May-22	61	AOH
Mettur Tunnel PH	2	Hydro	50	1-Apr-22	31-May-22	61	AOH
Mettur Tunnel PH	3	Hydro	50	1-Apr-22	31-May-22	61	AOH
Mettur Tunnel PH	4	Hydro	50	1-Apr-22	31-May-22	61	AOH
Sarkarpathy	1	Hydro	30	1-Jun-22	15-Jul-22	45	AOH
Sholayar Stg 1 Unit 1	1	Hydro	42	1-Apr-22	15-May-22	45	AOH
Sholayar Stg 1 Unit 2	2	Hydro	42	16-Apr-22	30-May-22	45	AOH
Kodayar	2	Hydro	40	11-May-22	20-May-22	10	AOH
Suruliyar	1	Hydro	35	20-May-22	16-Jun-22	28	AOH
LMHEP-Barrage	1	Hydro	30	2-Apr-22	1-May-22	30	AOH
LMHEP-Barrage	2	Hydro	30	2-May-22	21-May-22	20	AOH
LMHEP-Barrage	3	Hydro	30	2-Mar-22	21-Mar-22	20	AOH
LMHEP-Barrage	4	Hydro	30	26-Mar-22	14-Apr-22	20	AOH
Bhavani Kattalai PH	1	Hydro	30	3-Feb-22	22-Feb-22	20	AOH
Bhavani Kattalai PH	2	Hydro	30	8-Mar-23	26-Mar-23	19	AOH
Bhavani Kattalai PH	3	Hydro	30	8-Mar-22	15-Apr-22	39	AOH
Periyar	1	Hydro	42	11-Apr-22	2-May-22	22	AOH
Periyar	2	Hydro	42	22-Apr-22	13-May-22	22	AOH
Periyar	3	Hydro	35	4-May-22	22-May-22	19	AOH
Periyar	4	Hydro	35	10-Apr-22	22-May-22	43	AOH
Kovilkalapal / Thirumakottai	1	Gas	108	14-Dec-22	13-Jan-23	31	AOH
Vazhudhur	1	Gas	95	10-Aug-22	16-Aug-22	7	AOH
Vazhudhur	2	Gas	92.2	1-Jul-22	30-Jul-22	30	AOH
Kuttalam	1	Gas	101	15-Nov-22	30-Nov-22	16	AOH
Neyveli STCMS (TAQA)	1	Thermal	250	1-Jul-22	31-Jul-22	31	AOH
RSTPS Stg - I, Ramagundam	1	Thermal	200	15-Jan-22	29-Apr-22	105	AOH
RSTPS Stg - I, Ramagundam	2	Thermal	200	1-May-22	13-Aug-22	105	AOH
RSTPS Stg - I, Ramagundam	5	Thermal	500	1-Sep-22	30-Sep-22	30	AOH
RSTPS Stg - I, Ramagundam	6	Thermal	500	1-Dec-22	31-Dec-22	31	AOH
RSTPS Stg - II, Ramagundam	7	Thermal	500	22-Apr-22	29-May-22	38	AOH
TSTPS, Talcher Stage II	5	Thermal	500	15-Jul-22	13-Aug-22	30	AOH
TSTPS, Talcher Stage II	6	Thermal	500	1-Sep-22	30-Sep-22	30	AOH
NTECL, Vallur	1	Thermal	500	1-Nov-22	15-Dec-22	45	AOH
NTECL, Vallur	2	Thermal	500	6-Sep-22	10-Sep-22	5	AOH
NTECL, Vallur	3	Thermal	500	15-Jun-22	29-Jul-22	45	AOH
Simhadri Stg I	2	Thermal	500	15-Jun-22	14-Jul-22	30	AOH
Simhadri Stg II	4	Thermal	500	11-Apr-22	20-May-22	40	AOH
Kudgi, NTPC	3	Thermal	800	1-Aug-22	29-Sep-22	60	AOH
NLC TS II	1	Thermal	210	22-Jul-22	4-Sep-22	45	AOH
NLC TS II	2	Thermal	210	22-Jun-22	18-Jul-22	27	AOH

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
NLC TS II	3	Thermal	210	8-Sep-22	4-Oct-22	27	AOH
NLC TS II	4	Thermal	210	8-Oct-22	3-Nov-22	27	AOH
NLC TS II	5	Thermal	210	24-Dec-22	19-Jan-23	27	AOH
NLC TS II	6	Thermal	210	7-Nov-22	21-Dec-22	45	AOH
NLC TS II	7	Thermal	210	23-May-22	18-Jun-22	27	AOH
Neyvely TS l Expn	1	Thermal	210	1-Sep-22	16-Sep-22	16	AOH
Neyvely TS l Expn	2	Thermal	210	18-Apr-22	27-May-22	40	AOH
NLC TS II Expn	1	Thermal	250	15-Apr-22	14-May-22	30	AOH
NLC TS II Expn	2	Thermal	250	1-Jun-22	30-Jun-22	30	AOH
NTPL, Tuticorin	1	Thermal	500	2-Aug-22	15-Sep-22	45	AOH
NTPL, Tuticorin	2	Thermal	500	6-Nov-22	12-Nov-22	7	AOH
NNTPP, Neyveli	1	Thermal	500	6-Jun-22	30-Jun-22	25	AOH
NNTPP, Neyveli	2	Thermal	500	7-Dec-22	31-Dec-22	25	AOH
MAPS, Kalpakkam	1	Nuclear	220	July, 2018, Contd		365	Unit is out since 30.06.2018. To investigate the reason for Tritium DAC in south feeder cabinet and in Calandria Vault. Clearance from AERB is awaited for reviving the unitUnit will be out till March, 2022
KGS, Kaiga Stage 1	2	Nuclear	220	20-May-22	3-Jul-22	45	AOH
KGS, Kaiga Stage 2	3	Nuclear	220	16-Mar-23	29-Apr-23	45	AOH
KGS, Kaiga Stage 2	4	Nuclear	220	6-Dec-22	19-Jan-23	45	AOH
KKNPP, Kudankulam	1	Nuclear	1000	9-Jul-22	12-Sep-22	66	AOH
KKNPP, Kudankulam	2	Nuclear	1000	19-Mar-22	23-May-22	66	AOH
SEIL P1, Nellore (TPCIL)	2	Thermal	660	1-Jun-22	22-Jun-22	22	AOH
SEIL P2, Nellore (NCCL/SGPL)	2	Thermal	660	1-Nov-22	16-Dec-22	46	AOH
IL&FS (ITPCL)	1	Thermal	600	1-Jun-22	15-Jul-22	45	AOH
IL&FS (ITPCL)	2	Thermal	600	25-Jul-22	19-Aug-22	26	AOH
JSWEL SBU Phase 1	2	Thermal	130	14-May-22	31-May-22	18	AOH
JSWEL SBU Phase 2	2	Thermal	300	13-Jun-22	24-Jun-22	12	AOH
UPCL, Udupi	1	Thermal	600	1-Oct-22	22-Oct-22	22	AOH
PPCL, Karaikal	1	Gas	22.9	26-Jan-23	6-Feb-23	12	AOH
PPCL, Karaikal	2	Gas	9.6	26-Jan-23	6-Feb-23	12	AOH
Mettur Dam (4x12.5)	Unit-1 to 4	Hydro	50	1-Mar-23	28-Mar-23	28	AOH
NLC TS II Expn	1	Thermal	250	15-Oct-22	13-Nov-22	30	AOH
NLC TS II Expn	2	Thermal	250	1-Jan-23	30-Jan-23	30	AOH
KKNPP, Kudankulam	2	Nuclear	1000	17-Mar-23	20-May-23	65	AOH
EASTERN REGION							
APNRL	2	Thermal	270	10-Apr-22	30-Apr-22	21	AOH/BOH
Bakreswar TPS	1	Thermal	210	10-Sep-22	19-Sep-22	10	PG Test
Bakreswar TPS	2	Thermal	210	10-Nov-22	19-Nov-22	10	PG Test
Bakreswar TPS	3	Thermal	210	1-Nov-22	10-Dec-22	40	COH
Bakreswar TPS	4	Thermal	210	20-Aug-22	29-Aug-22	10	PG Test
Bakreswar TPS	5	Thermal	210	18-Jun-22	22-Jul-22	35	COH
Balimela HEP	3	Hydro	60	1-Dec-21	31-Mar-23	486	AOH
Balimela HEP	4	Hydro	60	1-Dec-21	31-Mar-23	486	AOH
Balimela HEP	5	Hydro	60	9-Aug-22	8-Sep-22	31	AOH
Balimela HEP	6	Hydro	60	14-Sep-22	13-Oct-22	30	AOH
Balimela HEP	7	Hydro	75	20-Oct-22	18-Nov-22	30	AOH
Balimela HEP	8	Hydro	75	27-Dec-22	25-Jan-23	30	AOH
Bandel TPS	2	Thermal	60	4-May-22	23-May-22	20	AOH/BOH
Bandel TPS	5	Thermal	215	10-Dec-22	19-Dec-22	10	PG Test
Barauni	8	Thermal	250	1-Mar-22	4-Apr-22	35	Boiler+LPT+Gen.+Bearing+Valve+De-Nox
Barh	4	Thermal	660	1-Dec-22	14-Jan-23	45	Boiler+HPT+IP+LPT+Bearing Inspection
BUDGE-BUDGE	1	Thermal	250	4-Nov-22	29-Nov-22	26	Not Specified
BUDGE-BUDGE	2	Thermal	250	1-Dec-22	7-Dec-22	7	Not Specified
BUDGE-BUDGE	3	Thermal	250	9-Dec-22	24-Dec-22	16	Not Specified
Burla HEP	1	Hydro	49.5	1-Feb-23	28-Feb-23	28	AOH
Burla HEP	2	Hydro	49.5	1-Jan-23	31-Jan-23	31	AOH
Burla HEP	3	Hydro	32	1-Nov-22	30-Nov-22	30	AOH
Burla HEP	4	Hydro	32	1-Dec-22	31-Dec-22	31	AOH
Chandrapura TPS	7	Thermal	250	25-Apr-22	30-May-22	36	AOH- Blr, LPT, Gen, FGD & De-Nox Burner
Chiplima HEP	1	Hydro	24	1-Nov-22	30-Apr-23	181	AOH
Chiplima HEP	2	Hydro	24	15-May-22	16-Jun-22	33	AOH
Chiplima HEP	3	Hydro	24	1-Mar-23	31-Mar-23	31	AOH
Chukha HEP	2	Hydro	90	14-Mar-22	28-Apr-22	46	AOH
Darlipalli STPS	1	Thermal	800	10-Feb-23	10-Apr-23	60	COH
DPPS	7	Thermal	300	16-Aug-22	25-Aug-22	10	Boiler License Renewal
DPPS	8	Thermal	250	1-Dec-22	14-Jan-23	45	Boler+Turbine+Gen. Maint.
DSTPS	2	Thermal	500	1-Nov-22	6-Dec-22	36	BOH, FGD & De-Nox Burner
FSTPP	3	Thermal	200	1-Jan-23	4-Feb-23	35	Boiler+ Bearing Inspection+FGD
FSTPP	5	Thermal	500	1-Nov-22	15-Dec-22	45	Boiler+FGD+MOP&TG Bearing
FSTPP	6	Thermal	500	17-Dec-22	25-Jan-23	40	FGD Damper Installation
FSTPS	2	Thermal	200	25-Dec-22	23-Jan-23	30	Boiler OH+ De-NOx+ HPT OH+ LPT OH+ FGD damper installation
GMR	1	Thermal	350	1-Nov-22	15-Dec-22	45	COH
GMR	2	Thermal	350	1-Jan-23	14-Feb-23	45	Annual Turbine Overhauling
GMR	3	Thermal	350	10-Feb-23	16-Mar-23	35	Annual Turbine Overhauling

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
HALDIA	1	Thermal	300	27-Dec-22	28-Dec-22	2	Not Specified
HALDIA	2	Thermal	300	31-Dec-22	1-Feb-23	33	Not Specified
IB TPS	1	Thermal	210	1-Jan-23	25-Jan-23	25	Annual Maintenance
IB TPS	3	Thermal	660	1-Nov-22	25-Nov-22	25	Annual Maintenance
IB TPS	4	Thermal	660	1-Dec-22	30-Dec-22	30	Annual Maintenance
Jaldhaka HEP	1	Hydro	9	1-Dec-22	31-Mar-23	121	AOH
Jaldhaka HEP	2	Hydro	9	1-Dec-22	31-Mar-23	121	AOH
Jaldhaka HEP	3	Hydro	9	1-Dec-22	31-Mar-23	121	AOH
Jaldhaka HEP	4	Hydro	4	1-Dec-22	31-Mar-23	121	AOH
Jaldhaka HEP	5	Hydro	4	1-Dec-22	31-Mar-23	121	AOH
JITPL (Tentative)	1	Thermal	600	1-Nov-22	10-Nov-22	10	COH
JITPL (Tentative)	2	Thermal	600	1-Dec-22	10-Dec-22	10	COH
KBUNL	4	Thermal	195	1-Jul-22	4-Aug-22	35	Boiler+DeNOx+Bearing Inspection
KhSTPS	1	Thermal	210	5-Jan-23	3-Feb-23	30	Boiler+Generator
KhSTPS	2	Thermal	210	17-Mar-22	20-Apr-22	35	Boiler+Turbine+De-Nox+FGD
KhSTPS	5	Thermal	500	15-Dec-22	28-Jan-23	45	Boiler+Generator+Combustion Modification
KhSTPS	6	Thermal	500	12-Aug-22	25-Sep-22	45	Boiler+LP+Gen.+ Combustion Modification
Koderma TPS	1	Thermal	500	15-Jul-22	19-Aug-22	36	AOH-Blr, LPT, Gen, FGD & De-Nox Burner
Kolaghat TPS	3	Thermal	210	7-Jan-23	16-Jan-23	10	PG Test
Kolaghat TPS	4	Thermal	210	26-May-22	14-Jun-22	20	PG Test
Kolaghat TPS	5	Thermal	210	17-Jan-23	5-Feb-23	20	AOH/BOH
Kolaghat TPS	6	Thermal	210	14-Jul-22	12-Aug-22	30	AOH/BOH
Kuruchhu HEP	1	Hydro	15	1-Nov-22	30-Nov-22	30	AOH
Kuruchhu HEP	2	Hydro	15	1-Mar-22	6-Apr-22	37	AOH
Kuruchhu HEP	2	Hydro	15	1-Dec-22	30-Dec-22	30	AOH
Maithon HEP	1	Hydro	20	1-Jan-23	31-Jan-23	31	AOH
Maithon HEP	2	Hydro	20	1-Feb-23	28-Feb-23	28	AOH
Maithon HEP	3	Hydro	20	1-Mar-23	31-Mar-23	31	AOH
Mangdechhu HEP	3	Hydro	180	1-Apr-22	15-May-22	45	AOH
Mejia TPS	1	Thermal	210	15-Jun-22	4-Aug-22	51	COH -Blr, Turb- RLA, Gen, FGD, C&I upgradation
Mejia TPS	4	Thermal	210	1-Nov-22	6-Dec-22	36	BOH- Blr RLA, FGD & De-Nox Burner
Mejia TPS	6	Thermal	250	15-Mar-22	19-Apr-22	36	AOH, Turb, Blr-RLA, FGD, De-Nox Burner, & Gen
Mejia TPS	8	Thermal	500	20-Dec-22	24-Jan-23	36	AOH -Blr, LPT, Gen, FGD
Nabinagar STPS	1	Thermal	660	1-Nov-22	5-Dec-22	35	AOH
Nabinagar STPS	2	Thermal	660	27-Dec-22	31-Dec-22	5	Boiler License Renewal
Nabinagar STPS	3	Thermal	660	26-Jun-22	30-Jun-22	5	Boiler License Renewal
Nabinagar TPS	2	Thermal	250	25-Aug-22	3-Oct-22	40	Biennial Overhaul; Boiler license Renewal
Nabinagar TPS	3	Thermal	250	1-Jul-22	14-Aug-22	45	Barring Gear Stalling issue, HPT, Boiler, TG overhaul
Panchet HEP	1	Hydro	40	1-Jan-23	31-Mar-23	90	AOH
Panchet HEP	2	Hydro	40	1-Apr-22	31-May-22	61	AOH
Purulia PSP	1	Hydro	225	16-Nov-22	15-Feb-23	92	AOH
Purulia PSP	2	Hydro	225	16-Nov-22	15-Feb-23	92	AOH
Rammam HEP Stg-2	4	Hydro	7.5	1-Jan-23	31-Mar-23	90	AOH
Rammam HEP Stg-3	5	Hydro	7.5	1-Jan-23	31-Mar-23	90	AOH
Rammam HEP Stg-4	6	Hydro	7.5	1-Jan-23	31-Mar-23	90	AOH
Rengali HEP	1	Hydro	50	1-Feb-23	28-Feb-23	28	AOH
Rengali HEP	2	Hydro	50	1-Apr-22	15-May-22	45	AOH
Rengali HEP	3	Hydro	50	1-Dec-22	31-Dec-22	31	AOH
Rengali HEP	4	Hydro	50	1-Oct-22	31-Oct-22	31	AOH
Rengali HEP	5	Hydro	50	16-May-22	15-Jun-22	31	AOH
RTPS	2	Thermal	600	1-Dec-22	14-Jan-23	45	AOH-Blr, LPT, Gen, FGD & De-Nox Burner
Sagardighi TPS	1	Thermal	300	20-Sep-22	29-Sep-22	10	PG Test
Sagardighi TPS	2	Thermal	300	26-Jul-22	14-Aug-22	20	AOH/BOH
Sagardighi TPS	3	Thermal	500	15-Dec-22	13-Jan-23	30	COH
Sagardighi TPS	4	Thermal	500	20-Nov-22	29-Nov-22	10	PG Test
Santaldih TPS	5	Thermal	250	1-Dec-22	9-Dec-22	9	PG Test
Santaldih TPS	6	Thermal	250	17-Aug-22	20-Sep-22	35	COH
SOUTHERN	1	Thermal	67.5	12-Jul-22	21-Jul-22	10	Not Specified
SOUTHERN	2	Thermal	67.5	25-Jul-22	8-Aug-22	15	Not Specified
Tala HEP	2	Hydro	170	8-Apr-22	31-May-22	54	AOH
Tala HEP	5	Hydro	170	26-Mar-22	9-Apr-22	15	AOH
Tala HEP	5	Hydro	170	8-Dec-22	31-Dec-22	24	AOH
Tala HEP	6	Hydro	170	18-Oct-22	31-Oct-22	14	AOH
Tala HEP	6	Hydro	170	1-Nov-22	7-Dec-22	37	AOH
Teesta-V HEP	1	Hydro	170	5-Jan-23	25-Jan-23	21	AOH
Teesta-V HEP	2	Hydro	170	29-Jan-23	18-Feb-23	21	AOH
Teesta-V HEP	3	Hydro	170	22-Feb-23	14-Mar-23	21	AOH
Tenughat TPS	1	Thermal	210	21-Aug-22	10-Sep-22	21	Annual Maintenance and R&M
Tenughat TPS	2	Thermal	210	1-Jul-22	14-Aug-22	45	Overhauling and R&M
TSTPS	2	Thermal	500	1-Nov-22	15-Dec-22	45	COH
Upper Indravati	1	Hydro	150	1-Dec-22	30-Dec-22	30	AOH
Upper Indravati	2	Hydro	150	1-Jan-22	15-Jun-22	166	AOH
Upper Indravati	3	Hydro	150	1-Jan-23	30-Jan-23	30	AOH
Upper Indravati	4	Hydro	150	1-Jul-22	28-Feb-23	243	AOH
Upper Kolab	3	Hydro	80	1-Jan-23	30-Jan-23	30	AOH
Upper Kolab	4	Hydro	80	1-Nov-22	30-Nov-22	30	AOH

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
NORTH-EASTERN REGION							
AGBP	GTG # 1	Gas	33.5	8-Apr-22	14-Apr-22	7	Retrofitting of 245 KV Current Transformer, LA & Isolator
AGBP	GTG # 1	Gas	33.5	15-Feb-23	21-Mar-23	35	Major Inspection including retrofitting of LA & Isolator
AGBP	GTG # 2	Gas	33.5	15-Apr-22	21-Apr-22	7	Retrofitting of 245 KV Current Transformer, LA & Isolator
AGBP	GTG # 2	Gas	33.5	25-Mar-23	31-Mar-23	7	Retrofitting of LA & Isolator
AGBP	GTG # 3	Gas	33.5	24-Apr-22	30-Apr-22	7	Retrofitting of 245 KV Current Transformer
AGBP	GTG # 3	Gas	33.5	15-Oct-22	8-Nov-22	25	Turbine Inspection
AGBP	GTG # 4	Gas	33.5	1-May-22	7-May-22	7	Retrofitting of 245 KV Current Transformer
AGBP	GTG # 5	Gas	33.5	1-Dec-22	15-Dec-22	15	Overhauling of BHEL Generator & 50 MVA Transformer
AGBP	GTG # 5	Gas	33.5	8-May-22	14-May-22	7	Retrofitting of 245 KV Current Transformer
AGBP	GTG # 6	Gas	33.5	15-May-22	21-May-22	7	Retrofitting of 245 KV Current Transformer
AGBP	GTG # 6	Gas	33.5	1-Jan-23	15-Jan-23	15	Combustion Inspection & Boroscopic Inspection (CIBI)
AGBP	STG # 1	Gas	30	22-May-22	28-May-22	7	Retrofitting of 245 KV Current Transformer
AGBP	STG # 1	Gas	30	8-Jun-22	10-Jun-22	3	Sump cleaning
AGBP	STG # 1	Gas	30	1-Dec-22	30-Dec-22	30	Major Overhauling , Servicing of critical valves, Condenser Cleaning, Isulation renovation
AGBP	STG # 2	Gas	30	8-Nov-22	2-Dec-22	25	R&M of DDC pro control
AGBP	STG # 2	Gas	30	1-Jun-22	7-Jun-22	7	Retrofitting of 245 KV Current Transformer
AGBP	STG # 2	Gas	30	16-Nov-22	30-Nov-22	15	Servicing of Critical Valves, Condenser Cleaning
AGBP	STG # 2	Gas	30	8-Jun-22	10-Jun-22	3	Sump cleaning
AGBP	STG # 3	Gas	30	8-Jun-22	15-Jun-22	8	Retrofitting of 245 KV Current Transformer
AGBP	STG # 3	Gas	30	1-Nov-22	15-Nov-22	15	Major Inspection, Servicing of Critical Valves, Condenser cleaning
AGBP	STG # 3	Gas	30	8-Jun-22	10-Jun-22	3	Sump cleaning
AGTCCP	GTG # 1	Gas	21	1-Aug-22	4-Aug-22	4	GCP Replacement
AGTCCP	GTG # 2	Gas	21	1-Jul-22	7-Jul-22	7	CI & BI and replacement of GCP
AGTCCP	GTG # 4	Gas	21	1-May-22	21-May-22	21	HGPI
AGTCCP	GTG # 4	Gas	21	1-Sep-22	4-Sep-22	4	Compressor Washing and replacement of GCP
AGTCCP	STG # 1	Gas	25.5	1-Jun-22	4-Jun-22	4	Hydro Test of HRSGs
BgTPP	Unit 1	Thermal	250	12-Mar-22	25-Apr-22	45	Boiler + COH Turbine +De-Nox work
BgTPP	Unit 3	Thermal	250	30-Jan-23	23-Feb-23	25	Boiler + Bearing inspection
DHEP	UNIT 1	Hydro	25	24-Nov-22	14-Dec-22	21	Annual Planned Maintenance
DHEP	UNIT 2	Hydro	25	20-Jan-23	9-Feb-23	21	Annual Planned Maintenance
DHEP	UNIT 3	Hydro	25	3-Mar-23	23-Mar-23	21	Annual Planned Maintenance
KAMENG HEP	UNIT 1	Hydro	150	1-Apr-22	18-Apr-22	18	Annual Planned Maintenance & maintenance of common auxilaries of Unit # 1 & 2
KAMENG HEP	UNIT 2	Hydro	150	18-Apr-22	19-May-22	32	Annual Planned Maintenance & maintenance of common auxilaries of Unit # 1 & 2
KAMENG HEP	UNIT 3	Hydro	150	19-May-22	19-Jun-22	32	Annual Planned Maintenance & maintenance of common auxilaries of Unit # 3 & 4
KHANDONG	UNIT 1	Hydro	25	23-Jan-23	8-Apr-23	76	Replacement of BF Valve, inlet & outlet pipes and APM
KHANDONG	UNIT 2	Hydro	25	23-Jan-23	8-Apr-23	76	Replacement of BF Valve, inlet & outlet pipes and APM
KOPILI II	Unit	Hydro	25	2-Mar-23	3-Apr-23	33	Annual Planned Maintenance
Loktak	Unit 1	Hydro	35	1-Nov-22	30-Apr-23	181	Complete Shutdown for R&M work
Loktak	Unit 2	Hydro	35	1-Nov-22	30-Apr-23	181	Complete Shutdown for R&M work
Loktak	Unit 3	Hydro	35	1-Nov-22	30-Apr-23	181	Complete Shutdown for R&M work
PALATANA	UNIT 1	Gas	363.3	1-Nov-22	3-Nov-22	3	GT-1 Inlet Air filter replacement
PALATANA	UNIT 2	Gas	363.3	1-Apr-22	11-May-22	41	For GTG-2 Major Inspection t, HRSG-2 License renewal
PALATANA	UNIT 2	Gas	363.3	1-Dec-22	3-Dec-22	3	GT-2 Inlet Air filter replacement
PARE HEP	UNIT 1	Hydro	55	2-Jan-23	31-Jan-23	30	ANNUAL PLANNED MAINTENANCE
PARE HEP	UNIT 2	Hydro	55	1-Feb-23	2-Mar-23	30	ANNUAL PLANNED MAINTENANCE
RANGANADI	UNIT 1	Hydro	135	1-Dec-22	21-Dec-22	21	ANNUAL PLANNED MAINTENANCE
RANGANADI	UNIT 2	Hydro	135	1-Jan-23	21-Jan-23	21	ANNUAL PLANNED MAINTENANCE
RANGANADI	UNIT 3	Hydro	135	1-Feb-23	21-Feb-23	21	ANNUAL PLANNED MAINTENANCE
TGBP	GTG	Gas	65.42	20-Sep-22	3-Oct-22	14	Pre Boiler testing activities
TGBP	STG	Gas	35.58	15-Apr-22	22-Apr-22	8	Different Maintenance work
TURIAL HEP	UNIT 1	Hydro	30	18-Apr-22	30-Apr-22	13	ANNUAL PLANNED MAINTENANCE
TURIAL HEP	UNIT 2	Hydro	30	16-May-22	30-May-22	15	ANNUAL PLANNED MAINTENANCE
NRPP	Unit 1 (GT)	Gas	62.25	1-Aug-22	10-Aug-22	10	Preventive Maintenance / Major Inspection
NRPP	Unit 1 (GT)	Gas	62.25	1-Feb-23	5-Feb-23	5	Preventive Maintenance
NRPP	Unit 2 (ST)	Gas	36.15	1-Jun-22	5-Jun-22	5	Annual boiler inspection
NRPP	Unit 2 (ST)	Gas	36.15	22-Aug-22	31-Aug-22	10	Preventive Maintenance
NRPP	Unit 2 (ST)	Gas	36.15	20-Feb-23	24-Feb-23	5	Preventive Maintenance
NRPP	Unit 2 (ST)	Gas	36.15	6-Mar-23	13-Mar-23	8	Cleaning of cooling tower basin / Condenser Cleaning

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
NTPS	Unit 2 (GT)	Gas	21	4-Apr-22	4-Apr-22	1	Preventive Maintenance
NTPS	Unit 2 (GT)	Gas	21	3-May-22	6-May-22	4	Preventive Maintenance
NTPS	Unit 2 (GT)	Gas	21	3-Jun-22	3-Jun-22	1	Preventive Maintenance
NTPS	Unit 2 (GT)	Gas	21	4-Jul-22	6-Jul-22	3	Preventive Maintenance
NTPS	Unit 2 (GT)	Gas	21	17-Aug-22	20-Aug-22	4	Preventive Maintenance
NTPS	Unit 2 (GT)	Gas	21	2-Sep-22	2-Sep-22	1	Preventive Maintenance
NTPS	Unit 2 (GT)	Gas	21	17-Oct-22	17-Oct-22	1	Preventive Maintenance
NTPS	Unit 2 (GT)	Gas	21	1-Nov-22	4-Nov-22	4	Preventive Maintenance
NTPS	Unit 2 (GT)	Gas	21	1-Dec-22	1-Dec-22	1	Preventive Maintenance
NTPS	Unit 2 (GT)	Gas	21	4-Jan-23	4-Jan-23	1	Preventive Maintenance
NTPS	Unit 2 (GT)	Gas	21	13-Feb-23	16-Feb-23	4	Preventive Maintenance
NTPS	Unit 2 (GT)	Gas	21	16-Mar-23	16-Mar-23	1	Preventive Maintenance
NTPS	Unit 3 (GT)	Gas	21	25-Apr-22	27-Apr-22	3	Preventive Maintenance
NTPS	Unit 3 (GT)	Gas	21	11-May-22	11-May-22	1	Preventive Maintenance
NTPS	Unit 3 (GT)	Gas	21	11-Jun-22	13-Jun-22	3	Preventive Maintenance
NTPS	Unit 3 (GT)	Gas	21	11-Jul-22	13-Jul-22	3	Preventive Maintenance
NTPS	Unit 3 (GT)	Gas	21	29-Aug-22	31-Aug-22	3	Preventive Maintenance
NTPS	Unit 3 (GT)	Gas	21	12-Sep-22	13-Sep-22	2	Preventive Maintenance
NTPS	Unit 3 (GT)	Gas	21	19-Oct-22	21-Oct-22	3	Preventive Maintenance
NTPS	Unit 3 (GT)	Gas	21	5-Nov-22	5-Nov-22	1	Preventive Maintenance
NTPS	Unit 3 (GT)	Gas	21	5-Dec-22	6-Dec-22	2	Preventive Maintenance
NTPS	Unit 3 (GT)	Gas	21	5-Jan-23	7-Jan-23	3	Preventive Maintenance
NTPS	Unit 3 (GT)	Gas	21	17-Feb-23	17-Feb-23	1	Preventive Maintenance
NTPS	Unit 3 (GT)	Gas	21	17-Mar-23	18-Mar-23	2	Preventive Maintenance
NTPS	Unit 6 (ST)	Gas	22.5	16-May-22	20-May-22	5	Condenser Cleaning
NTPS	Unit 6 (ST)	Gas	22.5	18-Jul-22	19-Jul-22	2	Preventive Maintenance
NTPS	Unit 6 (ST)	Gas	22.5	26-Oct-22	29-Oct-22	4	Preventive Maintenance , Annual boiler inspection
NTPS	Unit 6 (ST)	Gas	22.5	12-Dec-22	18-Dec-22	7	cleaning of cooling tower basin , Condenser Cleaning
NTPS	Unit 6 (ST)	Thermal	22.5	20-Mar-23	21-Mar-23	2	Preventive Maintenance
KLHEP	Unit 1	Hydro	50	6-Nov-22	30-Nov-22	25	Annual Maintenance Program
KLHEP	Unit 1	Hydro	50	10-Jan-23	29-Jan-23	20	Annual Maintenance Program
LRPP	1	Gas	10	1-Apr-22	5-Apr-22	5	Preventive Maintenance
LRPP	1	Gas	10	1-Oct-22	18-Oct-22	18	Major Overhauling
LRPP	2	Gas	10	1-Apr-22	5-Apr-22	5	Preventive Maintenance
LRPP	2	Gas	10	1-Dec-22	18-Dec-22	18	Major Overhauling
LRPP	3	Gas	10	1-Apr-22	5-Apr-22	5	Preventive Maintenance
LRPP	3	Gas	10	1-Oct-22	18-Oct-22	18	Major Overhauling
LRPP	4	Gas	10	1-Jul-22	18-Jul-22	18	Major Overhauling
LRPP	5	Gas	10	1-Sep-22	18-Sep-22	18	Major Overhauling
LRPP	6	Gas	10	1-Nov-22	18-Nov-22	18	Major Overhauling
LRPP	7	Gas	10	1-Aug-22	18-Aug-22	18	Major Overhauling
LTPS	GT 5	Gas	20	1-Nov-22	5-Nov-22	5	Air Filter Cleaning
LTPS	GT 6	Gas	20	1-Feb-23	10-Feb-23	10	Preventive Maintenance
LTPS	GT 7	Gas	20	1-Sep-22	25-Sep-22	25	Major Inspection / Overhauling
LTPS	HR 1	Gas	37.2	10-May-22	30-May-22	21	Overhauling
LTPS	HR 2	Gas	37.2	12-Jun-22	14-Jun-22	3	Boiler Inspection
LTPS	HR 3	Gas	37.2	15-Jun-22	15-Jun-22	1	Boiler Inspection
ROKHIA	VII	Gas	21	1-Sep-22	7-Sep-22	7	Annual Maintenance Program
ROKHIA	VIII	Gas	21	1-Apr-22	31-Mar-23	365	Out of Bus due to Tech. reason
ROKHIA	IX	Gas	21	8-Sep-22	14-Sep-22	7	Annual Maintenance Program

Station	Unit	Station Type	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
BARAMURA	IV	Gas	21	15-Sep-22	21-Sep-22	7	Annual Maintenance Program
BARAMURA	V	Gas	21	22-Sep-22	28-Sep-22	7	Annual Maintenance Program
GUMTI	I	Hydro	5	1-Apr-22	31-Mar-23	365	Out of Bus
GUMTI	II	Hydro	5	15-Sep-22	21-Sep-22	7	Annual Maintenance Program
GUMTI	III	Hydro	5	22-Sep-22	28-Sep-22	7	Annual Maintenance Program
Umiam Stage-1	I	Hydro	9	6-Apr-22	13-Apr-22	8	Annual Maintenance
Umiam Stage-1	II	Hydro	9	20-Apr-22	27-Apr-22	8	Annual Maintenance
Umiam Stage-1	III	Hydro	9	11-Jan-23	18-Jan-23	8	Annual Maintenance
Umiam Stage-1	IV	Hydro	9	25-Jan-23	2-Feb-23	9	Annual Maintenance
Umiam Stage 2	I	Hydro	10	6-Apr-22	13-Apr-22	8	Annual Maintenance
Umiam Stage 2	I	Hydro	10	11-Jan-23	18-Jan-23	8	Annual Maintenance
Umiam Stage 2	II	Hydro	10	20-Apr-22	27-Apr-22	8	Annual Maintenance
Umiam Stage 2	II	Hydro	10	25-Jan-23	2-Feb-23	9	Annual Maintenance
Umiam Stage 3	I	Hydro	9	1-Oct-22	31-Dec-22	92	Annual Maintenance
Umiam Stage 3	II	Hydro	9	1-May-22	31-May-22	31	Annual Maintenance
Umiam Stage - 4	II	Hydro	30	1-Apr-22	15-Jun-22	76	Annual Maintenance
NUHEP	I	Hydro	20	10-Jan-23	10-Feb-23	32	Annual Maintenance
NUHEP	II	Hydro	20	15-Feb-23	15-Mar-23	29	Annual Maintenance
Leshka	I	Hydro	42	1-Nov-22	30-Nov-22	30	Annual Maintenance
Leshka	II	Hydro	42	1-Dec-22	31-Dec-22	31	Annual Maintenance
Leshka	III	Hydro	42	1-Jan-23	31-Jan-23	31	Annual Maintenance

Generating Schemes Expected to be commissioned during 2022-23

Scheme	Implementing Agency	Unit No.		Capacity (MW)	Commissioning Schedule
THERMAL					
			CENTRAL SECTOR	**3580 MW**	
Barh STPP-I	NTPC	U-2	C	660	Oct-22
North Karanpura STPP	NTPC	U-1	C	660	Apr-22
Ghatampur TPP	NUPPL (JV of NLC and UPRVUNL)	U-1	C	660	Dec-22
Telangana STPP St- I	NTPC	U-1	C	800	Jul-22
Telangana STPP St- I	NTPC	U-2	C	800	Oct-22
			STATE SECTOR	**2630 MW**	
Obra-C STPP	UPRVUNL	U-1	S	660	FY 2022-23
Dr. Narla Tata Rao TPS St-V	APGENCO	U-1	S	800	Jul-22
North Chennai TPP St-III	TANGEDCO	U-1	S	800	Oct-22
Yelahanka CCPP	KPCL	GT+ST	S	370	FY 2022-23
			PRIVATE SECTOR	**0**	
			TOTAL THERMAL (CENTRAL + STATE + PRIVATE)	**6210 MW**	
HYDRO					
			CENTRAL SECTOR	**1860 MW**	
Naitwar Mori	SJVNL	U-1 to U-2	Uttarakhand	60	Dec-22
Parbati St. II	NHPC	U-1 to U-4	Himachal Pradesh	800	Mar-23
Subansiri Lower	NHPC	U-1 to U-2	Arunachal Pradesh	500	Mar-23
Tehri PSS	THDC	U-1 to U-2	Uttarakhand	500	Mar-23
			STATE SECTOR	**100 MW**	
Pallivasal	KSEB Ltd.	U-1 to U-2	Kerela	60	Sep-22
Thottiyar	KSEB Ltd.	U-1 to U-2	Kerela	40	Dec-22
			PRIVATE SECTOR	**100 MW**	
Tidong-I	M/s Statkraft India Pvt. Ltd.	U-1 to U-2	Himachal Pradesh	100	Oct-22
			TOTAL HYDRO (CENTRAL + STATE + PRIVATE)	**2060 MW**	
NUCLEAR					
Kakrapar Atomic Power Project (KAPP)-PHWR	NPCIL	4	Gujarat	700	FY 2022-23
			TOTAL NUCLEAR	**700 MW**	
			TOTAL (THERMAL + HYDRO + NUCLEAR)	**8970 MW**	

Annexure-VIII

कन्वेंशनल केन्द्रीय जनरेटिंग स्टेशनों से विद्युत का आबंटन - फर्म और अनावंटित शेयर / **Allocation of Power from Conventional Central Generating Stations- Firm and Unallocated Share** **(सभी आंकड़े मेगावाट में/All Figures in MW)**			**As on 28.02.2022**
क्षेत्र/Region	**फर्म शेयर (#) / Firm Share (#)**	**Unallocated share/अनावंटित शेयर**	**डेडिकेटड स्टेशन से आवंटित/ Allocation from Dedicated Stations**
उत्तरी /Northern	24,517	2,876 (Include 66 MW of RAPS 3&4 corresponding to 18 to 23 hours)	1,510
पश्चिमी/Western	19,893	2,849 (corresponding to 18 to 22 hours)	4,027
दक्षिणी/Southern	16,262	2,494 (corresponding to 18 to 22 hours)	360
पूर्वी/Eastern	14,243	1,432 (corresponding to 19 to 22 hours)	1002
उत्तर-पूर्वी/North-Eastern	2,931	507 (corresponding to 18 to 22 hours)	0
कुल/Total	**77,846**		**6,899**

बांग्लादेश/Bangladesh (##)	250 MW allocated to Bangladesh
गैर- डी.ओ.सी.ओ. क्षमता/ Non-DoCO Capacity (###)	0 MW

नोट : Notes :

(#) इसमें गैर-फर्म पावर और मर्चेंट 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

(# # #) क्षमता को चालू किया गया है लेकिन वाणिज्यिक संचालन के तहत घोषित किया जाना अभी बाकी है | / (# # #) Capacity commissioned but yet to be declared under commercial operation.

उत्तरी क्षेत्र में कन्वेंशनल केन्द्रीय जनरेटिंग स्टेशनों से विद्युत का आबंटन / ALLOCATION OF POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN NORTHERN REGION

As on 28.02.2022

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		उत्तराखंड /UTTARAKHAND		पावर ग्रिड /POWER GRID		रेलवे/ RAILWAY	बदरपुर टी.पी.एस./ Badarpur TPS	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	MW	MW	MW
(A) फर्म शेयर/FIRM SHARE																													
(A1) NR CGSs																													
सिंगरौली एस.टी.पी.एस./Singrauli STPS	2000.0	**1700.0**	0.00	**0.0**	7.50	**150.0**	10.00	**200.0**	0.00	**0.0**	0.00	**0.0**	10.00	**200.0**	15.00	**300.0**	37.68	**753.6**	4.82	**96.4**	0.00	**0.0**							
रिहन्द एस.टी.पी.एस./Rihand STPS	1000.0	**850.0**	1.00	**10.0**	10.00	**100.0**	6.50	**65.0**	3.50	**35.0**	7.00	**70.0**	11.00	**110.0**	9.50	**95.0**	32.57	**325.7**	3.93	**39.3**	0.00	**0.0**							
रिहन्द एस.टी.पी.एस स्टेज -II/Rihand STPS Stg. - II	1000.0	**850.0**	0.80	**8.0**	12.60	**126.0**	5.70	**57.0**	3.30	**33.0**	9.40	**94.0**	10.20	**102.0**	10.00	**100.0**	29.60	**296.0**	3.40	**34.0**	0.00	**0.0**							
रिहन्द एस.टी.पी.एस स्टेज-III (यूनिट 5 व 6)/ Rihand STPS Stg.-III (U-5&6)	1000.0	**850.0**	0.55	**5.5**	13.19	**131.9**	5.61	**56.1**	3.37	**33.7**	6.56	**65.6**	8.27	**82.7**	11.52	**115.2**	32.01	**320.1**	3.92	**39.2**	0.00	**0.0**							
ऊंचाहार -I टीपीएस/Unchahar - I TPS	420.0	**364.0**	0.48	**2.0**	5.71	**24.0**	2.62	**11.0**	1.67	**7.0**	3.33	**14.0**	0.00	**0.0**	4.76	**20.0**	59.52	**250.0**	8.57	**36.0**	0.00	**0.0**						36.0	
ऊंचाहार-II टीपीएस/Unchahar-II TPS	420.0	**357.0**	0.71	**3.0**	11.19	**47.0**	5.48	**23.0**	2.86	**12.0**	7.14	**30.0**	14.28	**60.0**	9.05	**38.0**	30.69	**128.9**	3.60	**15.1**	0.00	**0.0**							
ऊंचाहार-III टीपीएस (यूनिट-5)/Unchahar-III TPS (U-5)	210.0	**179.0**	0.48	**1.0**	13.81	**29.0**	5.71	**12.0**	3.81	**8.0**	6.19	**13.0**	8.10	**17.0**	10.95	**23.0**	30.00	**63.0**	6.19	**13.0**	0.00	**0.0**							
ऊंचाहार-IV टीपीएस (यूनिट-1)/Unchahar-IV TPS (U-1)	500.0	**425.0**	0.84	**4.2**	0.00	**0.0**	7.59	**38.0**	0.00	**0.0**	11.04	**55.2**	0.00	**0.0**	14.82	**74.1**	44.59	**222.9**	6.13	**30.6**	0.00	**0.0**							
दादरी एन.सी.टी.पी.एस./Dadri NCTPS (*)	840.0	**840.0**	0.00	**0.0**	90.00	**756.0**	0.00	**0.0**	0.00	**0.0**	0.00	**0.0**	0.00	**0.0**	0.00	**0.0**	10.00	**84.0**	0.00	**0.0**	0.00	**0.0**							
दादरी एन.सी.टी.पी.एस. स्टेज-II/Dadri NCTPS Stage-II	980.0	**833.0**	0.00	**0.0**	74.36	**728.7**	0.00	**0.0**	0.00	**0.0**	0.00	**0.0**	0.00	**0.0**	0.00	**0.0**	10.00	**98.0**	0.00	**0.0**	(Ø) 0.645	**6.3**							
मेजा टीपीएस (स्टेज-I)/Meja TPS Stage-I	1320.0	**1221.0**	0.23	**3.0**							2.88	**38.0**	3.64	**48.0**	5.00	**66.0**	79.01	**1042.9**	1.74	**23.0**									
टांडा स्टेज-II टीपीएस (यूनिट-1)/Tanda Stage-II TPS U-1	**1320.0**	**1143.9**	0.39	**5.2**	**0.0**	**0.0**	0.00	**0.0**	**0.0**	**0.0**	5.26	**69.4**	**0.0**	**0.0**	6.66	**88.0**	**71.5**	**943.5**	2.87	**37.9**								44.1	
दादरी एन.सी.जी.पी.एस./Dadri NCGPS (*)	830.0	**701.0**	0.61	**5.1**	10.96	**91.0**	4.94	**41.0**	3.01	**25.0**	6.75	**56.0**	15.90	**132.0**	9.28	**77.0**	29.60	**245.7**	3.41	**28.3**	0.00	**0.0**							
अन्ता जी.पी.एस./Anta GPS (*)	419.0	**356.0**	1.19	**5.0**	10.50	**44.0**	5.73	**24.0**	3.58	**15.0**	6.92	**29.0**	11.69	**49.0**	19.81	**83.0**	21.75	**91.1**	3.79	**15.9**	0.00	**0.0**							
औरैया जी.पी.एस./Auraiya GPS (*)	663.0	**564.0**	0.75	**5.0**	10.86	**72.0**	5.88	**39.0**	3.32	**22.0**	6.64	**44.0**	12.52	**83.0**	9.20	**61.0**	32.06	**212.6**	3.84	**25.5**	0.00	**0.0**							
इंदिरा गांधी एस.टी.पी.एस.(झज्जर) यूनिट 1,2एवं3/ Indira Gandhi STPS (Jhajjar) (U-1,2&3)	1500.0	**1386.0**	0.00	**0.0**	46.20	**693.0**	46.20	**693.0**	0.00	**0.0**	0.00	**0.0**	0.00	**0.0**	0.00	**0.0**	0.00	**0.0**	0.00	**0.0**	0.00	**0.0**							
नरौरा परमाणु पावर स्टेशन (एन.ए.पी.एस.)/ Narora Atomic Power Station(NAPS)	440.0	**376.0**	1.14	**5.0**	10.68	**47.0**	6.36	**28.0**	3.18	**14.0**	7.50	**33.0**	11.59	**51.0**	10.00	**44.0**	31.30	**137.7**	3.70	**16.3**	0.00	**0.0**							
राजस्थान परमाणु पावर प्लांट (यूनिट-5 एवं 6)/ Rajasthan Atomic Power Plant (RAPP U-5&6)	440.0	**333.0**	0.68	**3.0**	12.69	**55.8**	5.67	**24.9**	3.40	**15.0**	0.00	**0.0**	10.41	**45.8**	19.94	**87.7**	19.49	**85.8**	3.40	**15.0**	0.00	**0.0**							
सलाल एच.पी.एस./Salal HPS	690.0	**690.0**	0.27	**1.9**	11.62	**80.2**	15.02	**103.6**	0.99	**6.8**	34.39	**237.3**	26.60	**183.5**	2.95	**20.4**	6.95	**48.0**	1.21	**8.3**	0.00	**0.0**							
चमेरा एच.पी.एस.-I /Chamera HPS- I	540.0	**540.0**	3.90	**21.1**	7.90	**42.7**	15.80	**85.3**	14.90	**80.5**	3.90	**21.1**	10.20	**55.1**	19.60	**105.8**	20.27	**109.5**	3.53	**19.1**	0.00	**0.0**							
चमेरा एच.पी.एस.-II/Chamera HPS- II	300.0	**246.0**	0.67	**2.0**	13.33	**40.0**	5.67	**17.0**	15.67	**47.0**	6.33	**19.0**	10.00	**30.0**	9.67	**29.0**	20.66	**62.0**	0.00	**0.0**	0.00	**0.0**							
चमेरा एच.पी.एस.-III/Chamera HPS- III	231.0	**196.4**	0.60	**1.4**	12.73	**29.4**	8.74	**20.2**	13.00	**30.0**	6.90	**15.9**	7.86	**18.1**	10.91	**25.2**	20.14	**46.5**	4.11	**9.5**	0.00	**0.0**							
टनकपुर एच.पी.एस./Tanakpur HPS	94.0	**94.0**	1.28	**1.2**	12.81	**12.0**	6.40	**6.0**	3.84	**3.6**	7.68	**7.2**	17.93	**16.9**	11.53	**10.8**	22.64	**21.3**	15.89	**14.9**	0.00	**0.0**							
बैरासिउल एच.पी.एस./Bairasiul HPS	180.0	**180.0**	0.00	**0.0**	11.00	**19.8**	30.50	**54.9**	12.00	**21.6**	0.00	**0.0**	46.50	**83.7**	0.00	**0.0**	0.00	**0.0**	0.00	**0.0**	0.00	**0.0**							
ऊरी-I एच.पी.एस./Uri-I HPS	480.0	**480.0**	0.62	**3.0**	11.04	**53.0**	5.42	**26.0**	2.71	**13.0**	33.96	**163.0**	13.75	**66.0**	8.96	**43.0**	20.06	**96.3**	3.48	**16.7**	0.00	**0.0**							
ऊरी-II एच.पी.एस. (यूनिट- 1,2,3 एव 4)/ Uri-II HPS (U-1,2 ,3&4)	240.0	**204.0**	0.63	**1.5**	13.45	**32.3**	5.57	**13.4**	0.00	**0.0**	20.33	**48.8**	8.13	**19.5**	11.41	**27.4**	21.13	**50.7**	4.35	**10.4**	0.00	**0.0**							
धौलीगंगा एच.ई.पी./Dhauliganga HEP	280.0	**238.0**	0.72	**2.0**	13.21	**37.0**	5.71	**16.0**	3.57	**10.0**	6.07	**17.0**	10.00	**28.0**	9.65	**27.0**	20.00	**56.0**	16.07	**45.0**	0.00	**0.0**							
नाथपा झाकरी एच.पी.एस./Nathpa Jhakri HPS	1500.0	**1351.1**	0.53	**8.0**	9.47	**142.1**	4.27	**64.1**	36.47	**547.1**	7.00	**105.0**	10.13	**152.0**	7.47	**112.1**	14.73	**221.0**	0.00	**0.0**	0.00	**0.0**							
दूलहस्ती एच.ई.पी./Dulhasti HEP	390.0	**331.5**	0.47	**1.8**	12.83	**50.0**	5.47	**21.3**	0.00	**0.0**	21.15	**82.5**	8.28	**32.3**	10.88	**42.4**	21.81	**85.1**	4.11	**16.0**	0.00	**0.0**							
टेहरी स्टेज-I (4 यूनिट)/Tehri Stage-I (4 Units)	1000.0	**901.0**	4.60	**46.0**	6.30	**63.0**	7.10	**71.0**	0.00	**0.0**	4.80	**48.0**	7.70	**77.0**	7.50	**75.0**	37.40	**374.0**	14.70	**147.0**	0.00	**0.0**							
सेवा -II एच.ई.पी. (3 यूनिट)/Sewa - II HEP (3 units)	120.0	**102.0**	0.83	**1.0**	13.33	**16.0**	5.83	**7.0**	0.00	**0.0**	19.17	**23.0**	8.33	**10.0**	10.84	**13.0**	22.50	**27.0**	4.17	**5.0**	0.00	**0.0**							
कोटेश्वर एच.ई.पी.एस.(यूनिट 1,2,3 एवं 4)/ Koteshwar HEPS (U-1,2,3 & 4)	400.0	**360.4**	0.36	**1.4**	9.86	**39.4**	4.21	**16.8**	0.00	**0.0**	4.52	**18.1**	6.36	**25.4**	8.36	**33.4**	38.76	**155.0**	17.67	**70.7**	0.00	**0.0**							
पारबती-III एच.ई.पी. (यूनिट- 1,2,3,4)/ Parbati-III HEP(U-1,2,3,4)	520.0	**442.0**	0.60	**3.1**	12.73	**66.2**	8.74	**45.4**	13.00	**67.6**	6.90	**35.9**	7.86	**40.9**	10.91	**56.7**	20.15	**104.8**	4.11	**21.4**	0.00	**0.0**							

उत्तरी क्षेत्र में कन्वेंशनल केन्द्रीय जनरेटिंग स्टेशनों से विद्युत का आबंटन / ALLOCATION OF POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN NORTHERN REGION — **As on 28.02.2022**

स्टेशन /STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY	उत्तरी क्षेत्र के भीतर/ Within the Northern Region																						अन्य क्षेत्र / देश/ Other Region/ Country				
		आबंटित 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		उत्तराखंड /UTTARAKHAND		पावर ग्रिड /POWER GRID		रेलवे/ RAILWAY	बदरपुर टी.पी.एस./ Badarpur TPS	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	MW	MW	MW
रामपुर एच.ई.पी. (यूनिट 1,2,3,4,5,6)/ Rampur 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	**20991.3**		**166.6**		**3820.0**		**1975.6**		**1443.6**		**1614.1**		**1903.8**		**2012.9**		**7107.4**		**941.0**		**6.3**				**100.0**		**80.1**	
(A2) अन्य क्षेत्रों के सी.जी.एस./ CGSs OF OTHER REGIONS																													
फरक्का एस.टी.पी.एस. (1600 मेगावॉट)/ Farakka - I & II STPS (1600 MW)		**91.2**	0.00	**0.0**	1.39	**22.2**	0.69	**11.0**	0.00	**0.0**	0.85	**13.6**	0.00	**0.0**	0.69	**11.0**	2.08	**33.3**	0.00	**0.0**	0.00	**0.0**							
कहलगॉव- 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**															
कहलगॉव -II (1500 मेगावाट)/Kahalgaon -II (1500 MW) [498 MW firm+ 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.वी(यूनिट-1,2,3&4) / Nabinagar TPS -JV(Unit-1,2,3&4)		**291.2**																					**291.2**						
तलचर/ Talcher - I		**0.0**																						**0.0**					
नबीनगर एस. टी. पी. पी/ Nabhinagar STPP U-1		**139.3**																**139.3**											
कामेंग एच.ई.पी./ Kameng HEP (Unit I, II & III)		**68.0**						**13.0**										**55.0**											
खरगोन एस.टी.पी.पी यूनिट-I/Khargone STPP U-1		**0.0**												**0.0**															
उप-कुल / SUB-TOTAL (A2)		**3151.8**		**3.0**		**741.7**		**418.3**		**23.0**		**127.9**		**820.3**		**143.2**		**555.2**		**28.1**		**0.0**	**291.2**	**0.0**					
उप-कुल / SUB-TOTAL (A) = A1+A2		**24143.1**		**169.6**		**4561.7**		**2393.9**		**1466.5**		**1742.0**		**2724.1**		**2156.1**		**7662.6**		**969.0**		**6.3**	**291.2**	**0.0**		**100.0**		**80.1**	
(B) गैर-फर्म आबंटन/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 आबंटन/ TOTAL ALLOCATION (C) = A+B		**24517.1**		**169.6**		**4561.7**		**2441.9**		**1466.5**		**1777.0**		**2824.2**		**2281.1**		**7728.6**		**969.0**		**6.3**	**291.2**	**0.0**		**100.0**		**80.1**	
(D) आर.ए.पी.एस 3 & 4 से 66 मेगावाट के अलावा उत्तरी क्षेत्र सी.जी.एस की कुल अनाबंटित पावर/ TOTAL UNALLOCATED POWER OF NR CGSs EXCLUDING 66 MW FROM RAPS 3 & 4		**2505.8**		**117.3**		**0.0**		**0.0**		**15.0**		**1067.9**		**37.0**		**635.0**		**435.0**		**195.3**		**3.3**					**40**		**100**

उत्तरी क्षेत्र में कन्वेंशनल केन्द्रीय जनरेटिंग स्टेशनों से विद्युत का आबंटन / ALLOCATION OF POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN NORTHERN REGION — **As on 28.02.2022**

स्टेशन /STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY	उत्तरी क्षेत्र के भीतर/ Within the Northern Region																						अन्य क्षेत्र / देश/ Other Region/ Country				
		आबंटित 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		उत्तराखंड /UTTARAKHAND		पावर ग्रिड /POWER GRID		रेलवे/ RAILWAY	बदरपुर टी.पी.एस./ Badarpur TPS	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	MW	MW	MW
(E) अन्य क्षेत्रों से अनाबंटित क्षमता / UNALLOCATED POWER FROM OTHER REGIONS																													
(E1) पश्चिमी क्षेत्र से अनाबंटित क्षमता / Unallocated Power from WR		140.0										**100.0**						**40.0**											
(E2) ताला एच.पी. (पीटीआई) की अनाबंटित क्षमता (भूटान) / Unallocated Power of Tala HEP (Bhutan)		153.0	0.00	**0.0**	2.94	**30.0**	1.47	**15.0**	0.00	**0.0**	1.77	**18.1**	2.94	**30.0**	1.47	**15.0**	4.41	**45.0**	0.00	**0.0**									
(E3) नबीनगर एस. टी. पी. पी/ Nabinagar STPP		11.3																**11.3**											
उप-कुल / SUB-TOTAL (E)		**304.3**		**0.0**		**30.0**		**15.0**		**0.0**		**118.1**		**30.0**		**15.0**		**96.3**		**0.0**									
(F) आर.ए.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]		**2810.1**		**117.3**		**30.0**		**15.0**		**15.0**		**1186.0**		**67.0**		**650.0**		**531.3**		**195.3**		**3.3**						**40**		**100**
डेडिकेटड स्टेशन / DEDICATED STATIONS																													
टांडा टीपीएस/ Tanda TPS	440.0	**440.0**															100.00	**440.0**											
फरीदाबाद सीसीजीटी/ Faridabad CCGT	431.0	**431.0**					100.00	**431.0**																					
राजस्थान परमाणु पावर स्टेशन (आरएपीएस यूनिट -1 और 2) / Rajasthan Atomic Power Station (RAPS U-1 & 2)	300.0	**300.0**													100.00	**300.0**													
चुटक (एच) 4 * 11/ Chutak(H) 4*11	44.0	**44.0**									100.00	**44.0**																	
बरसिंगसर लिग्नाइट (टी) 2 * 125/ Barsingsar Lignite(T) 2*125	250.0	**250.0**													100.00	**250.0**													
निमो बाजगो 3*15/Nimoo Bazgo 3*15	45.0	**45.0**									100.00	**45.0**																	
उप-कुल / SUB-TOTAL	1510.0	**1510.0**						**431.0**				**89.0**				**550.0**		**440.0**											

नोट / Note:

(Ø) इसमें एच.वी.डी.सी. बलिया, भिवाडी, कुरुक्षेत्र और दादरी को एनसीटीपीएस दादरी -2 से क्रमशः 1.01 मेगावाट (0.103%), 1.01 मेगावाट (0.103%), 3.5 मेगावॉट (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).

(*) दादरी एनसीटीपीएस में दिल्ली का हिस्सा, अंता जीपीपी में हरियाणा और अंता, औरैया और दादरी जीपीपी में पंजाब का हिस्सा संबंधित लाभार्थियों द्वारा सरेंडर कर दिया गया है। / Share of Delhi in Dadri NCTPS, Haryana in Anta GPP and Punjab in Anta, Auraiya and Dadri GPP has been surrendered by the respective beneficiaries.

BENEFICIARIES	UNALLOCATED POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN NORTHERN REGION (0-24 HOURS)																					
	SINGRAULI (2000 MW)		RIHAND-I (1000 MW)		RIHAND-II (1000 MW)		UNCHAHAR-I (420 MW)		UNCHAHAR-II (420 MW)		UNCHAHAR-III (210 MW)		ANTA (G) (419 MW)		AURAIYA (G) (663MW)		DADRI(G) (830 MW)		NAPS (440MW)		RAPS-C # 5 & 6 (440MW)	
		2000		1000		1000		420		420		210		419		663		830		440		440
	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)
Chandigarh	0.14	**2.8**	0.14	**1.4**	0.15	**1.5**	0.05	**0.2**	0.17	**0.7**	0.17	**0.4**	1.17	**4.9**	1.16	**7.7**	1.21	**10.0**	1.13	**5.0**	1.16	**5.1**
Delhi	0.00	**0.0**	0.00	**0.0**	0.00	**0.0**	0.00	**0.0**	0.00		0.00		0.00		0.00		0.00		0.00		0.00	
Haryana	0.00	**0.0**	0.00	**0.0**	0.00	**0.0**	0.00	**0.0**	0.00		0.00		0.00		0.00		0.00		0.00		0.00	
H.P.	0.17	**3.4**	0.17	**1.7**	0.18	**1.8**	0.06	**0.3**	0.20	**0.8**	0.19	**0.4**	0.00		0.00		0.00		0.00		0.00	
J & K	1.19	**23.8**	1.18	**11.8**	1.28	**12.8**	0.45	**1.9**	1.42	**6.0**	1.39	**2.9**	9.85	**41.3**	9.78	**64.8**	10.19	**84.6**	9.53	**41.9**	19.15	**84.3**
Punjab	0.41	**8.2**	0.41	**4.1**	0.45	**4.5**	0.16	**0.7**	0.50	**2.1**	0.48	**1.0**	0.00		0.00		0.00		0.00		0.00	
Rajasthan	7.12	**142.4**	7.08	**70.8**	7.69	**76.9**	2.72	**11.4**	8.54	**35.9**	8.41	**17.7**	0.00		0.00		0.00		0.00		0.00	
U.P.	3.03	**60.6**	3.01	**30.1**	3.28	**32.8**	1.16	**4.9**	3.65	**15.3**	3.60	**7.6**	1.83	**7.7**	1.82	**12.1**	1.89	**15.7**	1.77	**7.8**	1.83	**8.1**
Uttarakhand	0.23	**4.6**	0.23	**2.3**	0.25	**2.5**	0.09	**0.4**	0.28	**1.2**	0.28	**0.6**	1.95	**8.2**	1.93	**12.8**	2.01	**16.7**	1.88	**8.3**	1.94	**8.5**
Bangladesh	2.50	**50.0**	2.50	**25.0**	1.50	**15.0**		**0.0**														
Specific allocation to M.P.	0.21	**4.2**	0.20	**2.0**	0.22	**2.2**	0.08	**0.3**	0.24	**1.0**	0.24	**0.5**	0.24	**1.0**	0.24	**1.6**	0.24	**2.0**	0.24	**1.1**	0.24	**1.1**
HVDC_Rihand			0.08	**0.8**																		
HVDC_Dadri																	0.00	**0.0**				
HVDC_Balia S/S																						
HVDC_Bhiwadi S/S																						
HVDC_Agra S/S																						
HVDC_Kurukshetra S/S																						
Railways NCR																						
Total	15.00	**300.0**	15.00	**150.0**	15.00	**150.0**	4.77	**20.0**	15.00	**63.0**	14.76	**31.0**	15.04	**63.0**	14.93	**99.0**	15.54	**129.0**	14.55	**64.0**	24.32	**107.0**

BENEFICIARIES	UNALLOCATED POWER FROM CENTRAL GENERATING STATIONS IN NORTHERN REGION (0-24 HOURS)																	
	RampurHEP (6x68.6MW)		Nathpa-Jhakri (1500 MW)		Tehri-I (1000 MW)		DULHASTI (390 MW)		Parbati-III (520 MW)		Dhauliganga (280 MW)		CHAMERA-II (300 MW)		SEWA -II (120 MW)		URI_II (240MW)	
		412		1500		1000		390		520		280		300		120		240
	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)
Chandigarh	0.71	**2.9**	0.77	**11.6**	0.77	**7.7**	1.16	**4.5**	1.16	**6.0**	1.16	**3.2**	1.40	**4.2**	1.16	**1.4**	0.00	**0.0**
Delhi	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
Haryana	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
H.P.	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
J & K	5.99	**24.7**	6.51	**97.7**	6.50	**65.0**	9.83	**38.3**	9.83	**51.1**	9.83	**27.5**	11.79	**35.4**	9.84	**11.8**	15.00	**36.0**
Punjab	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
Rajasthan	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
U.P.	1.11	**4.6**	1.21	**18.2**	1.19	**11.9**	1.83	**7.1**	1.83	**9.5**	1.83	**5.1**	2.19	**6.6**	1.81	**2.2**	0.00	**0.0**
Uttarakhand	1.18	**4.9**	1.28	**19.2**	1.28	**12.8**	1.94	**7.6**	1.94	**10.1**	1.94	**5.4**	2.33	**7.0**	1.94	**2.3**	0.00	**0.0**
Bangladesh																		
Specific allocation to M.P.	0.15	**0.6**	0.16	**2.4**	0.16	**1.6**	0.24	**0.9**	0.24	**1.2**	0.24	**0.7**	0.29	**0.9**	0.25	**0.3**	0.00	**0.0**
HVDC_Rihand																		
HVDC_Dadri																		
HVDC_Balia S/S																		
HVDC_Bhiwadi S/S																		
HVDC_Agra S/S																		
HVDC_Kurukshetra S/S																		
Railways NCR																		
Total	9.14	**37.7**	9.93	**149.0**	9.90	**99.0**	15.00	**58.5**	15.00	**78.0**	15.00	**42.0**	18.00	**54.0**	15.00	**18.0**	15.00	**36.0**

BENEFICIARIES	UNALLOCATED POWER FROM CENTRAL GENERATING STATIONS IN NORTHERN REGION (0-24 HOURS)																					Total MW
	INDIRA GANDHI STPS (1500 MW)		KOTESHWAR (400 MW)		RIHAND-III (1000MW)		KOLDAM (800 MW)		National Capital Thermal Power Station Dadri II (980 MW)		CHAMERA-III (231 MW)		UNCHAHAR-IV (500 MW)		Singrauli Small Hydro (8 MW)		Kishanganaga HEP (330 MW)		Meja TPS Unit-I (660 MW)		Tanda Stage-II TPS (1320 MW)	
		1500		400		1000		800		980		231		500		8		330		1320		1320	
	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	
Chandigarh	0.59	**8.9**	0.77	**3.1**	0.17	**1.7**	0.54	**4.3**	0.15	**1.5**	1.16	**2.7**	0.17	**0.8**	1.16	**0.1**	1.16	**3.8**	0.58	**7.7**	0.11	**1.5**	**117.3**
Delhi	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		**0.0**
Haryana	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		**0.0**
H.P.	0.00		0.00		0.20	**2.0**	0.00		0.18	**1.8**	0.00		0.20	**1.0**	0.00		0.00		0.00		0.14	**1.8**	**15.0**
J & K	4.98	**74.7**	6.50	**26.0**	1.41	**14.1**	4.55	**36.4**	1.30	**12.8**	9.83	**22.7**	1.40	**7.0**	9.84	**0.8**	9.83	**32.4**	4.92	**64.9**	0.95	**12.5**	**1067.9**
Punjab	0.00		0.00		0.50	**5.0**	0.00		0.46	**4.5**	0.00		0.51	**2.6**	0.00		0.00		0.00		0.33	**4.4**	**37.0**
Rajasthan	0.00		0.00		8.55	**85.5**	0.00		7.81	**76.5**	0.00		8.56	**42.8**	0.00		0.00		0.00		5.69	**75.1**	**635.0**
U.P.	0.93	**14.0**	1.19	**4.8**	3.65	**36.5**	0.84	**6.7**	3.33	**32.6**	1.83	**4.2**	3.65	**18.3**	1.82	**0.1**	1.83	**6.0**	0.91	**12.0**	2.43	**32.1**	**435.0**
Uttarakhand	0.98	**14.7**	1.28	**5.1**	0.28	**2.8**	0.90	**7.2**	0.26	**2.5**	1.94	**4.5**	0.28	**1.4**	1.94	**0.2**	1.94	**6.4**	0.97	**12.8**	0.19	**2.5**	**195.3**
Bangladesh									1.02	**10.0**													**100.0**
Specific allocation to M.P.	0.12	**1.8**	0.16	**0.6**	0.24	**2.4**	0.12	**1.0**	0.23	**2.3**	0.24	**0.6**	0.24	**1.2**	0.24	**0.0**	0.24	**0.8**	0.12	**1.6**	0.16	**2.1**	**39.9**
HVDC_Rihand																							**0.8**
HVDC_Dadri																							**0.0**
HVDC_Balia S/S																							**0.0**
HVDC_Bhiwadi S/S																							**0.0**
HVDC_Agra S/S									0.26	**2.5**													**2.5**
HVDC_Kurukshetra S/S																							**0.0**
Railways NCR																							**0.0**
Total	7.60	**114.0**	9.90	**39.6**	15.00	**150.0**	6.95	**55.6**	15.00	**147.0**	15.00	**34.7**	15.00	**75.0**	15.00	**1.2**	15.00	**49.5**	7.50	**99.0**	10.00	**132.0**	**2645.7**

BENEFICIARIES	RAPS-B Unit 3 & 4 (440 MW)							
	00-06 & 23-24		06-10		10-18		18-23	
		440		440		440		440
	%	(MW)	%	(MW)	%	(MW)	%	(MW)
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**

नोट / Note:

1. Total Unallocated Pool of NR Central Generating Stations (excluding RAPS-B Unit 3&4)	**2646**	**MW**
1.1 Specific allocation to MP from UA Pool	40	MW
1.2 Allocation to Bangladesh	100	MW
2. Balance Unallocated Pool of NR Central Generating Stations (excluding RAPS-B Unit 3&4) to NR beneficiaries	**2506**	**MW**
2.1 Specific allocation to UP from UA Pool	300	MW
2.2 Specific Allocation to J&K from RAPS-C and Uri-II	77	MW
2.3 Specific Allocation to NVVN for bundling of solar power with unallocated power from NTPC's Coal stations (37MW to Punjab, 635MW to Rajasthan, 135MW to Uttar Pradesh)	807	MW
2.4 Specific Allocation to HPSEB Ltd.for bundling with power from Singrauli Solar PV power plant	15	MW
2.5 Specific allocation to Power Grid	3.3	MW
2.6 Balance Unallocated Pool of NR Central Generating Stations for beneficiaries of the Region	**1303**	**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 28.02.2022

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/ MAHARASTHRA		दमन और दीव/ DAMAN & DIU		दादरा व नगर हवेली/ DADRA&NAGAR HAVELI		गोवा/ GOA		पावरग्रिड/ POWERGRID		HWP of DAE	बी.ए;आर.सी./ BARC	रेलवे/RAILWAYS	JBVNL	आंध्र प्रदेश/Andhra Pradesh	जम्मू और कश्मीर/J&K	पंजाब/PUNJAB	तेलंगाना/TELANGANA	कर्नाटक/Karnataka	उत्तर प्रदेश/ Uttar Pradesh	बांगलादेश/ BANGLADESH
	MW	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW
(A) फर्म शेयर / FIRM SHARE																												
कोरबा एस.टी.पी.एस./ Korba STPS	2100.0	1790.0	10.00	**210.0**	17.14	**360.0**	19.05	**400.0**	29.05	**610.0**	0.00	**0.0**	0.00	**0.0**	10.00	**210.0**												
कोरबा एस.टी.पी.एस. यू-VII/ Korba STPS U-VII	500.0	350.0	30.00	**75.0**	19.20	**96.0**	12.50	**62.5**	21.64	**108.2**	0.32	**1.6**	0.44	**2.2**	0.90	**4.5**												
विंध्याचल एस.टी.पी.एस-I/ Vindhyachal STPS-I	1260.0	1070.0	0.00	**0.0**	18.25	**230.0**	30.52	**385.0**	32.54	**410.0**	0.40	**5.0**	0.40	**5.0**	2.78	**35.0**												
विंध्याचल एसटी.पी.एस-II/ Vindhyachal STPS-II	1000.0	850.0	0.00	**0.0**	23.90	**239.0**	27.30	**273.0**	31.90	**319.0**	0.30	**3.0**	0.40	**4.0**	1.20	**12.0**												
विंध्याचल एसटी.पी.एस-III/ Vindhyachal STPS-III	1000.0	850.0	10.50	**105.0**	26.60	**266.0**	20.00	**200.0**	25.80	**258.0**	0.50	**5.0**	0.60	**6.0**	1.00	**10.0**												
विंध्याचल एसटी.पी.एस-IV/ Vindhyachal STPS-IV	1000.0	850.0	6.26	**62.6**	23.99	**239.9**	25.64	**256.4**	27.05	**270.5**	0.39	**3.9**	0.56	**5.6**	1.12	**11.2**												
विंध्याचल एसटी.पी.एस-V/Vindhyachal STPS-V	500.0	425.0	8.04	**40.2**	18.69	**93.5**	25.57	**127.9**	29.78	**148.9**	0.77	**3.9**	1.11	**5.6**	1.04	**5.2**												
सीपत एस.टी.पी.एस. स्टेज-I/ Sipat STPS Stage-I U-3	1980.0	1683.0	15.81	**313.0**	27.28	**540.0**	14.29	**283.0**	25.76	**510.0**	0.40	**8.0**	0.45	**9.0**	1.01	**20.0**												
सीपत एस.टी.पी.एस. स्टेज-II/ Sipat STPS Stage-II	1000.0	850.0	15.80	**158.0**	27.30	**273.0**	14.30	**143.0**	25.80	**258.0**	0.40	**4.0**	0.40	**4.0**	1.00	**10.0**												
कबास जी.बी.एस./ Kawas GBS	656.2	558.0	0.00	**0.0**	28.54	**187.0**	21.21	**140.0**	31.07	**204.0**	0.34	**2.0**	3.83	**25.0**	0.00	**0.0**												
ककरापार ए.पी.एस/ Kakrapar APS	440.0	374.0	0.00	**0.0**	28.41	**125.0**	21.11	**93.0**	31.14	**137.0**	0.45	**2.0**	0.45	**2.0**	3.41	**15.0**												
तारापुर ए.पी.एस यूनिट-3 & 4/ Tarapur APS U-3 & 4	1080.0	918.0	4.40	**48.0**	25.40	**274.0**	16.70	**180.0**	36.40	**393.0**	0.50	**5.0**	0.60	**7.0**	1.00	**11.0**												
गांधार जी.बी.एस/Gandhar GBS	657.4	558.0	0.00	**0.0**	36.05	**237.0**	17.95	**117.0**	30.43	**200.0**	0.30	**2.0**	0.30	**2.0**	0.00	**0.0**												
मौदा एस.टी.पी-I/Mouda STPS-I	1000.0	850.0	6.26	**62.6**	40.15	**401.5**	0.04	**0.4**	37.05	**370.5**	0.39	**3.9**	0.00	**0.0**	1.12	**11.2**		**0.0**					**0.0**					
मौदा एस.टी.पी-II/ Mouda STPS-II U-1&2	1320.0	1122.0	6.64	**87.7**	38.29	**505.4**	0.00	**0.0**	37.89	**500.2**	0.42	**5.6**	0.65	**8.6**	1.10	**14.5**							**0.0**					
सोलापुर टी.पी.एस यूनिट-1&2/ Solapur TPS Unit-1&2	1320.0	1122.0	12.04	**158.9**	0.00	**0.0**	22.42	**295.9**	46.67	**616.0**	1.10	**14.5**	1.63	**21.6**	1.14	**15.1**												
गदरबाडा यूनिट-I/ Gadarwara Super TPP U-1&2	1600.0	1360.0	9.73	**155.7**	19.00	**303.9**	50.00	**800.0**	3.13	**50.0**	0.94	**15.0**	1.30	**20.8**	0.91	**14.6**												
लारा एस.टी.पी.पी यूनिट-I/Lara STPP U-1	1600.0	1360.0	50.00	**800.0**	9.80	**156.8**	9.21	**147.4**	14.41	**230.6**	0.46	**7.3**	0.65	**10.5**	0.46	**7.3**												
खरगोन एस.टी.पी.पी यूनिट-I/Khargone STPP U-1	1320.0	1122.0	9.53	**125.7**	18.60	**245.5**	50.00	**660.0**	3.79	**50.0**	0.92	**12.1**	1.28	**16.8**	0.89	**11.8**									**0**			
उप-कुल / SUB-TOTAL (A)	**21333.6**	**18062.0**		**2402.3**		**4773.6**		**4564.5**		**5643.9**		**103.9**		**155.6**		**418.3**		**0.0**					**0.0**		**0.0**			
(B)मरचेंट पावर आफ कोबरा एस.टी.पी.एस यू-7 / Merchant Power of Korba STPS U-7 (WR)		**25.0**				**25.0**																**50**						

पश्चिमी क्षेत्र में कन्वेंशनल केन्द्रीय जनरेटिंग स्टेशनों से विद्युत का आबंटन / ALLOCATION OF POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN WESTERN REGION — As on 28.02.2022

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/ MAHARASTHRA		दमन और दीव/ DAMAN & DIU		दादरा व नगर हवेली/ DADRA&NAGAR HAVELI		गोवा/ GOA		पावरग्रिड/ POWERGRID		HWP of DAE	बी.ए;आर.सी./ BARC	रेलवे/RAILWAYS	JBVNL	आंध्र प्रदेश/Andhra Pradesh	जम्मू और कश्मीर/J&K	पंजाब/PUNJAB	तेलंगाना/TELANGANA	कर्नाटक/Karnataka	उत्तर प्रदेश/ Uttar Pradesh	बांगलादेश/ BANGLADESH
	MW	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW
(C) फर्म शेयर अन्य क्षेत्रों से/ को / FIRM SHARE FROM/ TO OTHER REGIONS																												
पूर्वी क्षेत्र से- कहलगांव एस.टी.पी.एस-II/ From ER-Kahalgaon STPS-II		403.0	2.00	30.0	9.40	146.0	4.93	74.0	9.87	148.1	0.13	2.0	0.20	3.0	0.00	0.0												
पूर्वी क्षेत्र से- फरक्का-III की मर्चेंट पावर / From ER- MERCHANT POWER OF FARAKKA-III		25.0				25.0																						
दक्षिणी क्षेत्र से.-रामागुंडम एस.टी.पी.एस/ From SR-Ramagundam STPS		100.0													4.76	100.0											
किशनगंगा एच.ई.पी. (यूनिट 1,2,3) से/ From Kishanganga HEP (Unit-1,2,3) of NR		100.0	30.30	**100.0**																								
नबीनगर टी.पी.एस-जे.वी(यूनिट-1,2,3&4) / Nabinagar TPS -JV(Unit-1,2,3&4)		361.5																			**361.5**							
डी.वी.सी. / DVC		300.0						**300.0**																				
कामेंग एच.ई.पी./ Kameng HEP (Unit I, II & III) of NER		**15.0**		**13.0**												2.0												
ऊंचाहार -I टीपीएस से/ From Unchahar - I TPS of NR						36.0																						
टांडा स्टेज-II टीपीएस (यूनिट-1) से/ From Tanda Stage-II TPS U-1 of NR						44.1																						
फरक्का (यूनिट 1-5) से/ From Farakka-I & II (U-1 to 5) of ER						244.2																						
कहलगांव / Kahalgaon-I of ER						141.0																						
तालचेर से/ From Talcher - I of ER						24.0																						
दर्लिपलि एसटीपीपी (यूनिट -1) से/ From Darlipali STPP Unit-1 of ER						11.9																						
उप-कुल / SUB-TOTAL (C)		**1805.7**		**143.0**		**672.2**		**374.0**		**148.1**		**2.0**		**3.0**		**102.0**					**361.5**	**0.0**						
(D) कुल फर्म शेयर / TOTAL FIRM SHARE [D=A+B+C]		**19892.7**		**2545.3**		**5470.7**		**4938.4**		**5792.0**		**105.8**		**158.6**		**520.3**		**0.0**			**361.5**	**50.0**	**0.0**		**0.0**			

पश्चिमी क्षेत्र में कन्वेंशनल केन्द्रीय जनरेटिंग स्टेशनों से विद्युत का आबंटन / ALLOCATION OF POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN WESTERN REGION **As on 28.02.2022**

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/ MAHARASTHRA		दमन और दीव/ DAMAN & DIU		दादरा व नगर हवेली/ DADRA&NAGAR HAVELI		गोवा/ GOA		पावरग्रिड/ POWERGRID		HWP of DAE	बी.ए;आर.सी./ BARC	रेलवे/RAILWAYS	JBVNL	आंध्र प्रदेश/Andhra Pradesh	जम्मू और कश्मीर/J&K	पंजाब/PUNJAB	तेलंगाना/TELANGANA	कर्नाटक/Karnataka	उत्तर प्रदेश/ Uttar Pradesh	बांग्लादेश/ BANGLADESH
	MW	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW
(E) पश्चिमी क्षेत्र सी.जी.एस की अनाबंटित क्षमता / UNALLOCATED POWER OF WR CGSs (corresponding to18-22 hours)		**2806.6**		**25.0**		**350.0**		**532.1**		**658.1**		**164.0**		**941.8**		**102.0**		**7.3**	**14.0**	**10.0**	**2.3**		**0.0**	**100.00**		**150.0**	**0.0**	**40.0**	**100.0**
(F) एनआर आवंटित पूल से/ UNALLOCATED POWER FROM NR		**40.0**						**40.0**																				
(G) ईआर आवंटित पूल से/ UNALLOCATED POWER FROM ER		**2.1**				**2.1**																						
डेडिकेटेड स्टेशन / DEDICATED STATIONS																												
भिलाई टी.पी.एस/Bhilai TPS (**$**)	500.0	220.0	20.75	**50.0**							37.76	**70.0**	41.49	**100.0**														
रत्नागिरी जी.पी.एस/Ratnagiri GPS (*)	1967.1	1967.1							95.00	**1868.7**	2.00	**39.3**	2.00	**39.3**	1.00	**19.7**					**(*)**							
तारापुर 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**	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**		**109.3**		**139.3**		**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 540 MW from Ratnagiri Gas and Power Private Limited (RGPPL) to Indian Railways out of 1868.726 MW of Maharashtra's share.

File No.CEA-GO-12-31/1/2022-GM Division

BENEFICIARIES	UNALLOCATED POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN WESTERN REGION (FIGURES IN MW)																	
	KSTPS (2100)		VSTPS-I (1260)		VSTPS-II (1000)		VSTPS-III (1000)		KGPP (656)		GGPP (657.39)		SIPAT-II (1000)		KAPP (440)		TAPP 3&4 (1080)	
	Balance	18 to 22	Balance	18 to 22	Balance	18 to 22	Balance	18 to 22	Balance	18 to 22	Balance	18 to 22	Balance	18 to 22	Balance	18 to 22	Balance	18 to 22
Un-allocated share	**310.00**	**310.00**	**190.00**	**190.00**	**150.00**	**150.00**	**150.00**	**150.00**	**98.20**	**98.20**	**99.39**	**99.39**	**150.00**	**150.00**	**66.00**	**66.00**	**162.00**	**162.00**
Allocation of bundling with solar Power under JNNSM																		
Maharashtra (NVVN coal power)	2.35	2.35	1.44	1.44	1.14	1.14	1.14	1.14					1.14	1.14				
Rajgarh solar PV Project to MPPMCL	5.59	5.59	3.43	3.43	2.71	2.71	2.71	2.71					2.71	2.71				
Chattisgarh(NVVN Coal Power)	2.80	2.80	1.71	1.71	1.35	1.35	1.35	1.35					1.35	1.35				
Andhra Pradesh (NTPC Coal Power)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					0.00	0.00				
Balance un-allocated share after bundling	**299.26**	**299.26**	**183.42**	**183.42**	**144.80**	**144.80**	**144.80**	**144.80**	**98.20**	**98.20**	**99.39**	**99.39**	**144.80**	**144.80**	**66.00**	**66.00**	**162.00**	**162.00**
Specific allocation out of Unallocated share																		
Allocation to DD	40.00	40.00							28.99	28.99	29.31	29.31			4.00	4.00		
Allocation to DNH	10.00	10.00							55.99	55.99	56.46	56.46						
Allocation to Powergrid (HVDC-BHD)			1.00	1.00														
Allocation to Powergrid (HVDC-VIN)			0.76	0.76														
BARC Facilities (TAPS-3&4)	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00					10.00	10.00
Allocation to Goa									12.37	12.37	12.63	12.63						
Madhya Pradesh	52.63	52.63	32.26	32.26	25.47	25.47	25.47	25.47		0.00		0.00	25.47	25.47	11.21	11.21	27.50	27.50
Heavy Water Plant of DAE															14.00	14.00		
NVVN A/c BPDB	40.00	40.00	10.00	10.00	15.00	15.00	15.00	15.00	0.00	0.00	0.00	0.00	20.00	20.00	0.00	0.00	0.00	0.00
Indian Railways																		
Balance un-allocated share after specific allocation	**156.63**	**156.63**	**139.40**	**139.40**	**104.34**	**104.34**	**104.34**	**104.34**	**0.85**	**0.85**	**0.99**	**0.99**	**99.34**	**99.34**	**36.79**	**36.79**	**124.50**	**124.50**
Other allocation out of Unallocated share																		
Allocation to Goa	3.10	3.10	2.76	2.76	2.07	2.07	2.07	2.07	0.02	0.02	0.02	0.02	1.97	1.97	0.73	0.73	2.47	2.47
Uttar Pradesh	2.48	2.48	2.21	2.21	1.65	1.65	1.65	1.65	0.01	0.01	0.02	0.02	1.58	1.58	0.58	0.58	1.97	1.97
HVDC Raigarh	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
HVDC Champa	0.00		3.50	3.50	0.00		0.00		0.00		0.00		0.00		0.00		0.00	
Balance un-allocated share	**151.04**	**151.04**	**130.93**	**130.93**	**100.61**	**100.61**	**100.61**	**100.61**	**0.82**	**0.82**	**0.95**	**0.95**	**95.79**	**95.79**	**35.48**	**35.48**	**120.05**	**120.05**
Allocation of balance unallocated share in MW																		
Gujarat	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
Madhya Pradesh	20.30	17.04	17.60	14.77	13.52	11.35	13.52	11.35	0.16	0.14	0.19	0.16	12.88	10.80	6.93	5.98	23.46	20.23
Chhattisgarh	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
Maharashtra	39.46	38.25	34.20	33.16	26.29	25.48	26.29	25.48	0.33	0.32	0.38	0.38	25.03	24.26	14.14	14.04	47.84	47.52
GOA	2.22	0.56	1.92	0.48	1.48	0.37	1.48	0.37	0.01	0.00	0.01	0.00	1.41	0.35	0.52	0.13	1.76	0.44
DD	10.54	3.84	9.14	3.33	7.02	2.56	7.02	2.56	0.06	0.02	0.07	0.02	6.69	2.43	2.48	0.90	8.38	3.05
DNH	42.35	54.07	36.71	46.87	28.21	36.02	28.21	36.02	0.23	0.29	0.27	0.34	26.86	34.29	9.95	12.70	33.66	42.98
Goa - Peak	0	1.12	0.00	0.97	0.00	0.75	0.00	0.75	0.00	0.01	0.00	0.01	0.00	0.71	0.00	0.26	0.00	0.89
Jammu and Kashmir	6.22	6.22	5.39	5.39	4.15	4.15	4.15	4.15	0.03	0.03	0.04	0.04	3.95	3.95	1.46	1.46	4.95	4.95
Telangana (NTPC Coal Power)	9.98	9.98	8.65	8.65	6.65	6.65	6.65	6.65	0.00		0.00		6.33	6.33	0.00		0.00	
Gujarat 14.07.21(KN NTPC Coal)	19.96	19.96	17.30	17.30	13.30	13.30	13.30	13.30	0.00		0.00		12.66	12.66	0.00		0.00	
Andhra Pradesh																		
TOTAL ALLOCATION FROM UNALLOCATED QUOTA (MW)																		
a) With in region																		
Gujarat	19.96	19.96	17.30	17.30	13.30	13.30	13.30	13.30	0.00	0.00	0.00	0.00	12.66	12.66	0.00	0.00	0.00	0.00
Madhya Pradesh	78.53	75.26	53.28	50.45	41.70	39.52	41.70	39.52	0.16	0.14	0.19	0.16	41.05	38.98	18.14	17.18	50.96	47.73
Chhattisgarh	2.80	2.80	1.71	1.71	1.35	1.35	1.35	1.35	0.00	0.00	0.00	0.00	1.35	1.35	0.00	0.00	0.00	0.00
Maharashtra	41.81	40.60	35.64	34.60	27.42	26.62	27.42	26.62	0.33	0.32	0.38	0.38	26.16	25.40	14.14	14.04	47.84	47.52
GOA	5.32	4.78	4.69	4.22	3.55	3.19	3.55	3.19	12.40	12.40	12.66	12.66	3.38	3.03	1.25	1.12	4.23	3.80
DD	50.54	43.84	9.14	3.33	7.02	2.56	7.02	2.56	29.05	29.01	29.38	29.33	6.69	2.43	6.48	4.90	8.38	3.05
DNH	52.35	64.07	36.71	46.87	28.21	36.02	28.21	36.02	56.22	56.28	56.73	56.80	26.86	34.29	9.95	12.70	33.66	42.98
Heavy Water Plant of DAE	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	14.00	14.00	0.00	0.00
BARC Facilities (TAPS-3&4)	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	10.00	10.00
Allocation to Powergrid (HVDC-BHD)	0.00	0.00	1.00	1.00	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
Allocation to Powergrid (HVDC-VIN)	0.00	0.00	0.76	0.76	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
HVDC Raigarh	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
HVDC Champa	0.00	0.00	3.50	3.50	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
Indian Railways	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
b) to other country/ Region																		
Andhra Pradesh	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
Jammu and Kashmir	6.22	6.22	5.39	5.39	4.15	4.15	4.15	4.15	0.03	0.03	0.04	0.04	3.95	3.95	1.46	1.46	4.95	4.95
Telangana	9.98	9.98	8.65	8.65	6.65	6.65	6.65	6.65	0.00	0.00	0.00	0.00	6.33	6.33	0.00	0.00	0.00	0.00
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
NVVN A/c BPDB	40.00	40.00	10.00	10.00	15.00	15.00	15.00	15.00	0.00	0.00	0.00	0.00	20.00	20.00	0.00	0.00	0.00	0.00
Uttar Pradesh	2.48	2.48	2.21	2.21	1.65	1.65	1.65	1.65	0.01	0.01	0.02	0.02	1.58	1.58	0.58	0.58	1.97	1.97

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BENEFICIARIES	UNALLOCATED POWER FROM CENTRAL GENERATING STATIONS IN WESTERN REGION (FIGURES IN MW)																				Total MW during 18 to 22 hours
	KSTPS-7 (500)		SIPAT-I (1980)		VSTPS-IV (1000)		MSTPS-I (1000)		VSTPS-V (500)		MSTPS-II (1320)		SSTPP (1320)		GSTPP (1600)		LSTPP (1600)		KHTPP (1320)		
	Balance	18 to 22	Balance	18 to 22	Balance	18 to 22	Balance	18 to 22	Balance	18 to 22	Balance	18 to 22	Balance	18 to 22	Balance	18 to 22	Balance	18 to 22	Balance	18 to 22	
Un-allocated share	**75.00**	**75.00**	**297.00**	**297.00**	**150.00**	**150.00**	**150.00**	**150.00**	**75.00**	**75.00**	**198.00**	**198.00**	**198.00**	**198.00**	**240.00**	**240.00**	**240.00**	**240.00**	**198.00**	**198.00**	**3196.59**
Allocation of bundling with solar Power under JNNSM																					
Maharashtra (NVVN coal power)	0.57	0.57	2.25	2.25	1.14	1.14	1.14	1.14	0.57	0.57	1.50	1.50	1.50	1.50	1.82	1.82	1.82	1.82	1.50	1.50	**21.00**
Rajgarh solar PV Project to MPPMCL	1.35	1.35	5.36	5.36	2.71	2.71	2.71	2.71	1.35	1.35	3.57	3.57	3.57	3.57	4.33	4.33	4.33	4.33	3.57	3.57	**50.00**
Chattisgarh(NVVN Coal Power)	0.68	0.68	2.68	2.68	1.35	1.35	1.35	1.35	0.68	0.68	1.79	1.79	1.79	1.79	2.17	2.17	2.17	2.17	1.79	1.79	**25.00**
Andhra Pradesh (NTPC Coal Power)	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	**0.00**
Balance un-allocated share after bundling	**72.40**	**72.40**	**286.71**	**286.71**	**144.80**	**144.80**	**144.80**	**144.80**	**72.40**	**72.40**	**191.14**	**191.14**	**191.14**	**191.14**	**231.69**	**231.69**	**231.69**	**231.69**	**191.14**	**191.14**	**3100.59**
Specific allocation out of Unallocated share																					
Allocation to DD																					102.30
Allocation to DNH																					122.45
Allocation to Powergrid (HVDC-BHD)																					1.00
Allocation to Powergrid (HVDC-VIN)																					0.76
BARC Facilities (TAPS-3&4)																					10.00
Allocation to Goa																					25.00
Madhya Pradesh	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	200.00
Heavy Water Plant of DAE																					14.00
NVVN A/c BPDB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00													100.00
Indian Railways							1.00	1.00			1.32	1.32									2.32
Balance un-allocated share after specific allocation	**72.40**	**72.40**	**286.71**	**286.71**	**144.80**	**144.80**	**143.80**	**143.80**	**72.40**	**72.40**	**189.82**	**189.82**	**191.14**	**191.14**	**231.69**	**231.69**	**231.69**	**231.69**	**191.14**	**191.14**	**2522.76**
Other allocation out of Unallocated share																					
Allocation to Goa	1.43	1.43	5.68	5.68	2.87	2.87	2.85	2.85	1.43	1.43	3.76	3.76	3.79	3.79	4.59	4.59	4.59	4.59	3.79	3.79	50.00
Uttar Pradesh	1.15	1.15	4.55	4.55	2.30	2.30	2.28	2.28	1.15	1.15	3.01	3.01	3.03	3.03	3.67	3.67	3.67	3.67	3.03	3.03	40.00
HVDC Raigarh	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		2.00	2.00	0.00		2.00
HVDC Champa	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		3.50
Balance un-allocated share	**69.82**	**69.82**	**276.48**	**276.48**	**139.64**	**139.64**	**138.67**	**138.67**	**69.82**	**69.82**	**183.05**	**183.05**	**184.32**	**184.32**	**223.42**	**223.42**	**221.42**	**221.42**	**184.32**	**184.32**	**2427.26**
Allocation of balance unallocated share in MW																					
Gujarat	0.00	0.00	0.00	0.00	0.00	0.00	38.88	49.64	0.00	0.00	0.40	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.04
Madhya Pradesh	9.38	7.88	37.16	31.19	18.77	15.75	18.64	15.64	9.38	7.88	24.20	20.25	24.77	20.79	30.03	25.20	29.76	24.97	24.77	20.79	282.14
Chhattisgarh	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	0.00
Maharashtra	18.24	17.68	72.23	70.02	36.48	35.36	36.23	35.12	18.24	17.68	47.82	46.36	48.15	46.68	58.37	56.58	57.85	56.07	48.15	46.68	637.12
GOA	1.03	0.26	4.06	1.02	2.05	0.52	2.04	0.51	1.03	0.26	2.69	0.68	2.71	0.68	3.28	0.83	3.25	0.82	2.71	0.68	8.98
DD	4.87	1.77	19.30	7.02	9.75	3.55	9.68	3.52	4.87	1.77	12.78	4.65	12.87	4.68	15.59	5.67	15.46	5.62	12.87	4.68	61.65
DNH	19.58	25.00	77.53	98.98	39.15	49.99	0.00	0.00	19.58	25.00	51.33	65.53	51.68	65.99	62.65	79.98	62.09	79.27	51.68	65.99	819.32
Goa - Peak	0.00	0.52	0.00	2.05	0.00	1.04	0.00	1.03	0.00	0.52	0.00	1.36	0.00	1.37	0.00	1.66	0.00	1.64	0.00	1.37	18.00
Jammu and Kashmir	2.88	2.88	11.39	11.39	5.75	5.75	5.71	5.71	2.88	2.88	7.54	7.54	7.59	7.59	9.20	9.20	9.12	9.12	7.59	7.59	100.00
Telangana (NTPC Coal Power)	4.61	4.61	18.27	18.27	9.23	9.23	9.16	9.16	4.61	4.61	12.10	12.10	12.18	12.18	14.76	14.76	14.63	14.63	12.18	12.18	150.00
Gujarat 14.07.21(KN NTPC Coal)	9.23	9.23	36.54	36.54	18.45	18.45	18.33	18.33	9.23	9.23	24.19	24.19	24.36	24.36	29.53	29.53	29.26	29.26	24.36	24.36	300.00
Andhra Pradesh							0.00	0.00													0.00
TOTAL ALLOCATION FROM UNALLOCATED QUOTA (MW)																					
a) With in region																					
Gujarat	9.23	9.23	36.54	36.54	18.45	18.45	57.21	67.97	9.23	9.23	24.59	24.59	24.36	24.36	29.53	29.53	29.26	29.26	24.36	24.36	350.04
Madhya Pradesh	10.74	9.23	42.52	36.54	21.48	18.46	21.35	18.35	10.74	9.23	27.78	23.82	28.35	24.36	34.36	29.53	34.09	29.31	28.35	24.36	532.15
Chhattisgarh	0.68	0.68	2.68	2.68	1.35	1.35	1.35	1.35	0.68	0.68	1.79	1.79	1.79	1.79	2.17	2.17	2.17	2.17	1.79	1.79	25.00
Maharashtra	18.81	18.25	74.48	72.27	37.62	36.50	37.37	36.26	18.81	18.25	49.32	47.86	49.66	48.18	60.19	58.40	59.67	57.89	49.66	48.18	658.13
GOA	2.46	2.21	9.75	8.76	4.92	4.42	4.89	4.39	2.46	2.21	6.45	5.80	6.50	5.84	7.88	7.08	7.85	7.05	6.50	5.84	101.98
DD	4.87	1.77	19.30	7.02	9.75	3.55	9.68	3.52	4.87	1.77	12.78	4.65	12.87	4.68	15.59	5.67	15.46	5.62	12.87	4.68	163.95
DNH	19.58	25.00	77.53	98.98	39.15	49.99	0.00	0.00	19.58	25.00	51.33	65.53	51.68	65.99	62.65	79.98	62.09	79.27	51.68	65.99	941.77
Heavy Water Plant of DAE	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	14.00
BARC Facilities (TAPS-3&4)	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	10.00
Allocation to Powergrid (HVDC-BHD)	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	1.00
Allocation to Powergrid (HVDC-VIN)	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	0.76
HVDC Raigarh	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	2.00	2.00	0.00	0.00	2.00
HVDC Champa	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	3.50
Indian Railways	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	1.32	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.32
b) to other country/ Region																					
Andhra Pradesh	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	0.00
Jammu and Kashmir	2.88	2.88	11.39	11.39	5.75	5.75	5.71	5.71	2.88	2.88	7.54	7.54	7.59	7.59	9.20	9.20	9.12	9.12	7.59	7.59	100.00
Telangana	4.61	4.61	18.27	18.27	9.23	9.23	9.16	9.16	4.61	4.61	12.10	12.10	12.18	12.18	14.76	14.76	14.63	14.63	12.18	12.18	150.00
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	0.00
NVVN A/c BPDB	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	100.00
Uttar Pradesh	1.15	1.15	4.55	4.55	2.30	2.30	2.28	2.28	1.15	1.15	3.01	3.01	3.03	3.03	3.67	3.67	3.67	3.67	3.03	3.03	40.00

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दक्षिणी क्षेत्र में कन्वेंशनल केन्द्रीय जनरेटिंग स्टेशनों से विद्युत का आबंटन / ALLOCATION OF POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN SOUTHERN REGION — **As on 28.02.2022**

स्टेशन /STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY	दक्षिणी क्षेत्र के भीतर / Within the Southern Region																		अन्य क्षेत्र/देश/ Other Region /Country			
		आबंटित क्षमता/ ALLOCATED CAPACITY	आंध्र प्रदेश/ ANDHRA PRADESH		कर्नाटक/ KARNATAKA		केरल/ KERALA		तमिल नाडु/ TAMIL NADU		तेलंगाना/ TELANGANA		पुडुचेरी/ PUDUCHERRY		एन.एल.सी/ NLC		पावरग्रिड/ POWERGRID		रेलवे/RAILWAYS	ओड़िशा/ ODISHA		गोवा/ GOA	
	MW	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	MW	%	MW	%	MW
(A) फर्म शेयर / FIRM SHARE																							
रामागुंडम स्टेज-I & II / Ramagundam St. I & II	2100.0	1690.0	12.74	**267.4**	16.43	**345.0**	11.67	**245.0**	22.38	**470.0**	14.88	**312.6**	2.38	**50.0**	0.00	**0.0**						4.76	**100.0**
रामागुंडम स्टेज-III / Ramagundam St. III	500.0	425.0	13.46	**67.3**	17.40	**87.0**	12.20	**61.0**	23.60	**118.0**	15.74	**78.7**	2.60	**13.0**	0.00	**0.0**							
तालचेर स्टेज-II / Talcher St. II	2000.0	1500.0	8.65	**172.9**	17.50	**350.0**	12.35	**247.0**	23.85	**477.0**	10.10	**202.1**	2.55	**51.0**						10.00	**200.0**		
सिम्हाद्री एस.टी.पी.एस स्टेज-II यूनिट.1,2 / Simhadri STPS St.II U-1,2	1000.0	850.0	17.73	**177.3**	17.64	**176.4**	8.09	**80.9**	19.77	**197.7**	20.72	**207.2**	1.06	**10.6**									
सिम्हाद्री स्टेज-I/ Simhadri St. I	1000.0	1000.0	46.11	**461.1**							53.89	**538.9**											
Kudgi STPS Unit-1, 2 & 3 (2400 MW)	2400.0	2040.0	8.38	**201.0**	50.00	**1200.0**	4.38	**105.0**	12.50	**300.0**	9.75	**234.0**											
एन.एल.सी. टी.पी.एस.II स्टेज-I / NLC TPS-II St. I	630.0	535.0	7.10	**44.7**	13.33	**84.0**	10.00	**63.0**	27.94	**176.0**	8.30	**52.3**	10.32	**65.0**	7.94	**50.0**							
एन.एल.सी. टी.पी.एस.II स्टेज-II/NLC TPS-II St. II	840.0	715.0	9.88	**83.0**	13.69	**115.0**	10.71	**90.0**	31.55	**265.0**	11.55	**97.0**	1.79	**15.0**	5.95	**50.0**							
एन.एल.सी. टी.पी.एस.I / NLC TPS-I Exp.	420.0	357.0	0.00	**0.0**	22.00	**92.4**	14.00	**58.8**	46.00	**193.2**	0.00	**0.0**	3.00	**12.6**									
एन.एल.सी. टी.पी.एस.II / NLC TPS-II Exp.	500.0	425.0	0.00	**0.0**	22.00	**110.0**	14.00	**70.0**	46.00	**230.0**	0.00	**0.0**	3.00	**15.0**									
एन.एन.टी.पी.एस.यू.I & II/ NNTPS U-I & II	1000.0	940.0	5.25	**52.5**	7.05	**70.5**	3.24	**32.4**	65.31	**653.1**	6.13	**61.3**	0.42	**4.2**	6.60	**66.0**							
वैल्लूर एसटी.पी.एस यू.1,2,3 / Vallur STPS U-1, 2 & 3	1500.0	1387.5	5.50	**82.4**	7.43	**111.5**	3.33	**49.9**	69.37	**1040.6**	6.42	**96.4**	0.45	**6.7**									
टी.पी.एल. तूतीकोरिन यू.1,2/ TPL Tuticorin U-1,2	1000.0	881.5	11.74	**117.4**	15.79	**157.9**	7.25	**72.5**	38.70	**387.0**	13.72	**137.2**	0.95	**9.5**									
मद्रास ए.पी.एस / Madras APS	440.0	422.0	3.98	**17.5**	6.59	**29.0**	5.23	**23.0**	74.32	**327.0**	4.65	**20.5**	1.14	**5.0**									
कैगा ए.पी.एस यू. 1,2 / Kaiga APS U-1 & 2	440.0	374.0	12.05	**53.0**	24.55	**108.0**	8.64	**38.0**	23.86	**105.0**	14.08	**62.0**	1.82	**8.0**									
कैगा ए.पी.एस यू. 3,4 / Kaiga APS U-3 & 4	440.0	374.0	12.89	**56.7**	27.05	**119.0**	7.95	**35.0**	20.68	**91.0**	15.06	**66.3**	1.36	**6.0**									
कुंडाकुलम एनपीपी युनिट-1 / Kudankulam NPP U-1	1000.0	850.0	0.00	**0.0**	22.10	**221.0**	13.30	**133.0**	46.25	**462.5**	0.00	**0.0**	3.35	**33.5**									
कुंडाकुलम एनपीपी युनिट-2 / Kudankulam NPP U-2	1000.0	850.0	0.00	**0.0**	22.10	**221.0**	13.30	**133.0**	46.25	**462.5**	0.00	**0.0**	3.35	**33.5**									
उप-कुल/ SUB-TOTAL (A)	**18210.0**	15616.0		**1854.3**		**3597.7**		**1537.5**		**5955.6**		**2166.3**		**338.6**		**166.0**		**0.0**			**200.0**		**100.0**
(B) फर्म शेयर अन्य क्षेत्रों से / FIRM SHARE FROM OTHER REGIONS																							
पूर्वी क्षेत्र के डीवीसी की एनटीपीसी से आत्मसमर्पित हिस्से से बिजली / Surrendered share of DVC from NTPC Stations in ER		35.0							100.00	**35.0**													
डी.वी.सी. / DVC		600.0				**450.0**		**150.0**															
दादरी एन.सी.टी.पी.एस. स्टेज-II/Dadri NCTPS Stage-II		**0.0**		**0.0**																			
मौदा एस.टी.पी-II/ Mouda STPS-II U-1&2		**0.0**		**0.0**																			
मौदा एस.टी.पी-I/Mouda STPS-I		**0.0**		**0.0**																			
नबीनगर टी.पी.एस-जे.वी(यूनिट-1,2,3&4) / Nabinagar TPS -JV(Unit-1,2,3&4)		**11.0**																	**11.0**				

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दक्षिणी क्षेत्र में कन्वेंशनल केन्द्रीय जनरेटिंग स्टेशनों से विद्युत का आबंटन / ALLOCATION OF POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN SOUTHERN REGION — As on 28.02.2022

स्टेशन /STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY	दक्षिणी क्षेत्र के भीतर / Within the Southern Region																		अन्य क्षेत्र/देश/ Other Region /Country			
		आबंटित क्षमता/ ALLOCATED CAPACITY		आंध्र प्रदेश/ ANDHRA PRADESH		कर्नाटक/ KARNATAKA		केरल/ KERALA		तमिल नाडु/ TAMIL NADU		तेलंगाना/ TELANGANA		पुडुचेरी/ PUDUCHERRY		एन.एल.सी/ NLC		पावरग्रिड/ POWERGRID		रेलवे/RAILWAYS	ओडिशा/ ODISHA		गोवा/ GOA	
	MW	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	MW	%	MW	%	MW
उप-कुल/SUB-TOTAL (B)		646.0		0.0		450.0		150.0		35.0									11.0				
(C) कुल फर्म शेयर / TOTAL FIRM SHARE [C=A+B]		16262.0		1854.3		4047.7		1687.5		5990.6		2166.3		338.6		166.0		0.0	11.0		200.0		100.0
(D) दक्षिणी क्षेत्र के सीजीएस की अनाबंटित पावर / UNALLOCATED POWER OF SR CGSs (corresponding to18-22 hours)		2294.0		113.2		798.7		236.8		620.6		264.2		252.3		0.0		8.3					
(E) सौर ऊर्जा के साथ बंडलिंग के लिए पूर्वी/पश्चिमी क्षेत्र से अनाबंटित क्षमता / UNALLOCATED POWER FROM ER/WR FOR BUNDLING WITH SOLAR POWER		200.0		0.0		0.0						200.0											
(F) UNALLOCATED POWER FROM MOUDA STPS-I (corresponding to18-22 hours)		0.0		0.0																			
समर्पित स्टेशन/ DEDICATED STATIONS																							
कायाकुलम सी.सी.जी.टी/Kayamkulam CCGT	360.0	360.0					100.00	360.0															
उप-कुल / SUB-TOTAL	360.0	360.0		0.0				360.0		0.0													

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BENEFICIARIES	UNALLOCATED POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN SOUTHERN REGION (FIGURES IN MW)														
	RSTPS, Stg. - I&II (2100)			RSTPS, Stg. III (500)			Talcher STPS, Stg. II (2000)			Simhadri STPS, Stg. I (1000)			Simhadri STPS, Stg. II (1000)		
	02 to 06	18 to 22	Balance	02 to 06	18 to 22	Balance	02 to 06	18 to 22	Balance	02 to 06	18 to 22	Balance	02 to 06	18 to 22	Balance
Unallocated Share	**310.00**	**310.00**	**310.00**	**75.00**	**75.00**	**75.00**	**300.00**	**300.00**	**300.00**	**0.00**	**0.00**	**0.00**	**150.00**	**150.00**	**150.00**
Telangana															
Tamil Nadu															
Puducherry															
Balance Unallocated	**310.00**	**310.00**	**310.00**	**75.00**	**75.00**	**75.00**	**300.00**	**300.00**	**300.00**	**0.00**	**0.00**	**0.00**	**150.00**	**150.00**	**150.00**
Specific allocation															
(a) To HVDC Gazuwaka	1.00	1.00	1.00												
(b) To HVDC (Talcher)							1.50	1.50	1.50						
(c) To HVDC (Kolar)							1.50	1.50	1.50						
(d) To HVDC (Pugalur)													3.10	3.10	3.10
(e) To HVDC (Thrissur)													1.20	1.20	1.20
(f) Puducherry	8.55	8.55	8.55	2.07	2.07	2.07	8.28	8.28	8.28				4.14	4.14	4.14
(g) NFC (TG)	0.86	0.86	0.86	0.21	0.21	0.21	0.83	0.83	0.83				0.42	0.42	0.42
(h) Karnataka from NLC-II															
(i) Kerala from Talcher-II							180.00	180.00	180.00						
(j) Puducherry from Talcher II							0.00	0.00	0.00						
Balance unallocated after specific allocation	**299.59**	**299.59**	**299.59**	**72.72**	**72.72**	**72.72**	**107.89**	**107.89**	**107.89**	**0.00**	**0.00**	**0.00**	**141.15**	**141.15**	**141.15**
Allocations for bundling with solar power															
NVVN Coal Power to AP	11.98	11.98	11.98	2.91	2.91	2.91	4.31	4.31	4.31	0.00	0.00	0.00	5.64	5.64	5.64
NVVN Coal Power to TG	14.00	14.00	14.00	3.40	3.40	3.40	5.04	5.04	5.04	0.00	0.00	0.00	6.60	6.60	6.60
NTPC Coal Power to AP	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
NTPC Coal Power to TG	3.06	3.06	3.06	0.74	0.74	0.74	1.10	1.10	1.10	0.00	0.00	0.00	1.44	1.44	1.44
NVVN-Coal Power to KAR	21.39	21.39	21.39	5.19	5.19	5.19	7.70	7.70	7.70	0.00	0.00	0.00	10.08	10.08	10.08
NVVN-Coal Power to TN	1.53	1.53	1.53	0.37	0.37	0.37	0.55	0.55	0.55	0.00	0.00	0.00	0.72	0.72	0.72
NSM PII B II T1 - coal power to AP	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
Balance unallocated	**247.64**	**247.64**	**247.64**	**60.11**	**60.11**	**60.11**	**89.18**	**89.18**	**89.18**	**0.00**	**0.00**	**0.00**	**116.67**	**116.67**	**116.67**
UA Distribution of Simhadri & NLC-I Exp. & KKNPP & Kudgi															
Andhra Pradesh													26.90	26.90	26.90
Karnataka													22.10	22.10	22.19
Kerala													10.14	10.14	9.93
Tamil Nadu													24.77	24.77	24.87
Telangana													31.44	31.44	31.44
Puducherry													1.33	1.33	1.33
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	116.67	116.67	116.67
Balance unallocated for SR Constituents	**247.64**	**247.64**	**247.64**	**60.11**	**60.11**	**60.11**	**89.18**	**89.18**	**89.18**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Allocation from un-allocated quota (MW)															
Andhra Pradesh	12.36	4.89	8.37	3.00	1.19	2.03	4.45	1.76	3.01						
Karnataka	109.19	110.54	118.68	26.50	26.83	28.81	39.32	39.81	42.74						
Kerala	0.06	0.45	0.00	0.01	0.11	0.00	0.02	0.16	0.00						
Tamil Nadu	52.92	67.79	52.38	12.85	16.45	12.72	19.06	24.41	18.87						
Telangana	32.70	24.01	28.06	7.94	5.83	6.81	11.78	8.65	10.10						
Puducherry	40.41	39.96	40.15	9.81	9.70	9.75	14.55	14.39	14.46						
Total	247.64	247.64	247.64	60.11	60.11	60.11	89.18	89.18	89.18						
TOTAL ALLOCATION FROM UNALLOCATED QUOTA (MW)															
Andhra Pradesh	24.34	16.87	20.34	5.91	4.09	4.94	8.76	6.08	7.33	0.00	0.00	0.00	32.54	32.54	32.54
Karnataka	130.58	131.93	140.07	31.70	32.03	34.00	47.03	47.51	50.44	0.00	0.00	0.00	32.18	32.18	32.27
Kerala	0.06	0.45	0.00	0.01	0.11	0.00	180.02	180.16	180.00	0.00	0.00	0.00	10.14	10.14	9.93
Tamil Nadu	54.45	69.32	53.91	13.22	16.83	13.09	19.61	24.96	19.42	0.00	0.00	0.00	25.49	25.49	25.59
Telangana	50.62	41.92	45.97	12.29	10.18	11.16	18.75	15.62	17.08	0.00	0.00	0.00	39.89	39.89	39.89
Puducherry	48.96	48.51	48.71	11.88	11.77	11.82	22.83	22.67	22.74	0.00	0.00	0.00	5.47	5.47	5.47
HVDC Gazuwaka	1.00	1.00	1.00												
HVDC (Talcher)							1.50	1.50	1.50						
HVDC (Kolar)							1.50	1.50	1.50						
HVDC (Pugalur)													3.10	3.10	3.10
HVDC (Thrissur)													1.20	1.20	1.20
Total	**310.00**	**310.00**	**310.00**	**75.00**	**75.00**	**75.00**	**300.00**	**300.00**	**300.00**	**0.00**	**0.00**	**0.00**	**150.00**	**150.00**	**150.00**

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BENEFICIARIES	UNALLOCATED POWER FROM CENTRAL GENERATING STATIONS IN SOUTHERN REGION (FIGURES IN MW)																				
	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)		
	02 to 06	18 to 22	Balance	02 to 06	18 to 22	Balance	02 to 06	18 to 22	Balance	02 to 06	18 to 22	Balance	02 to 06	18 to 22	Balance	02 to 06	18 to 22	Balance	02 to 06	18 to 22	Balance
Unallocated Share	**360.00**	**360.00**	**360.00**	**95.00**	**95.00**	**95.00**	**125.00**	**125.00**	**125.00**	**63.00**	**63.00**	**63.00**	**75.00**	**75.00**	**75.00**	**60.00**	**60.00**	**60.00**	**112.50**	**112.50**	**112.50**
Telangana																					
Tamil Nadu																					
Puducherry																53.00	53.00	53.00			
Balance Unallocated	**360.00**	**360.00**	**360.00**	**95.00**	**95.00**	**95.00**	**125.00**	**125.00**	**125.00**	**63.00**	**63.00**	**63.00**	**75.00**	**75.00**	**75.00**	**7.00**	**7.00**	**7.00**	**112.50**	**112.50**	**112.50**
Specific allocation																					
(a) To HVDC Gazuwaka																					
(b) To HVDC (Talcher)																					
(c) To HVDC (Kolar)																					
(d) To HVDC (Pugalur)																					
(e) To HVDC (Thrissur)																					
(f) Puducherry				2.62	2.62	2.62	3.45	3.45	3.45	1.74	1.74	1.74	2.07	2.07	2.07	0.19	0.19	0.19	3.10	3.10	3.10
(g) NFC (TG)	1.00	1.00	1.00	0.26	0.26	0.26	0.35	0.35	0.35							0.02	0.02	0.02	0.31	0.31	0.31
(h) Karnataka from NLC-II				34.55	34.55	34.55	45.45	45.45	45.45												
(i) Kerala from Talcher-II																					
(j) Puducherry from Talcher II																					
Balance unallocated after specific allocation	**359.00**	**359.00**	**359.00**	**57.57**	**57.57**	**57.57**	**75.75**	**75.75**	**75.75**	**61.26**	**61.26**	**61.26**	**72.93**	**72.93**	**72.93**	**6.79**	**6.79**	**6.79**	**109.08**	**109.08**	**109.08**
Allocations for bundling with solar power																					
NVVN Coal Power to AP	14.35	14.35	14.35																		
NVVN Coal Power to TG	16.78	16.78	16.78																		
NTPC Coal Power to AP	0.00	0.00	0.00																		
NTPC Coal Power to TG	3.66	3.66	3.66																		
NVVN-Coal Power to KAR	25.63	25.63	25.63																		
NVVN-Coal Power to TN	1.83	1.83	1.83																		
NSM PII B II T1 - coal power to AP	0.00	0.00	0.00																		
Balance unallocated	**296.75**	**296.75**	**296.75**	**57.57**	**57.57**	**57.57**	**75.75**	**75.75**	**75.75**	**61.26**	**61.26**	**61.26**	**72.93**	**72.93**	**72.93**	**6.79**	**6.79**	**6.79**	**109.08**	**109.08**	**109.08**
UA Distribution of Simhadri & NLC-I Exp. & KKNPP & Kudgi																					
Andhra Pradesh	29.24	29.24	29.27							0.00	0.00	0.00	0.00	0.00	0.00						
Karnataka	174.56	174.56	174.75							15.86	15.86	15.92	18.88	18.88	18.95						
Kerala	15.27	15.27	14.97							10.09	10.09	9.89	12.01	12.01	11.77						
Tamil Nadu	43.64	43.64	43.69							33.15	33.15	33.28	39.47	39.47	39.62						
Telangana	34.04	34.04	34.08							0.00	0.00	0.00	0.00	0.00	0.00						
Puducherry	0.00	0.00	0.00							2.16	2.16	2.17	2.57	2.57	2.58						
Total	296.75	296.75	296.75	0.00	0.00	0.00	0.00	0.00	0.00	61.26	61.26	61.26	72.93	72.93	72.93	0.00		0.00	0.00	0.00	0.00
Balance unallocated for SR Constituents	**0.00**	**0.00**	**0.00**	**57.57**	**57.57**	**57.57**	**75.75**	**75.75**	**75.75**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**6.79**	**6.79**	**6.79**	**109.08**	**109.08**	**109.08**
Allocation from un-allocated quota (MW)																					
Andhra Pradesh				2.87	1.14	1.95	3.78	1.50	2.56							0.34	0.13	0.23	5.44	2.16	3.69
Karnataka				25.38	25.70	27.59	33.40	33.81	36.30							2.99	3.03	3.25	48.10	48.69	52.28
Kerala				0.01	0.10	0.00	0.02	0.14	0.00							0.00	0.01	0.00	0.02	0.20	0.00
Tamil Nadu				12.30	15.76	12.18	16.19	20.74	16.02							1.45	1.86	1.44	23.31	29.86	23.08
Telangana				7.60	5.58	6.52	10.00	7.34	8.58							0.90	0.66	0.77	14.41	10.57	12.36
Puducherry				9.39	9.29	9.33	12.36	12.22	12.28							1.11	1.10	1.10	17.80	17.60	17.69
Total				57.57	57.57	57.57	75.75	75.75	75.75								6.79	6.79	109.08	109.08	109.08
TOTAL ALLOCATION FROM UNALLOCATED QUOTA (MW)																					
Andhra Pradesh	43.59	43.59	43.62	2.87	1.14	1.95	3.78	1.50	2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.13	0.23	5.44	2.16	3.69
Karnataka	200.19	200.19	200.38	59.93	60.24	62.13	78.85	79.26	81.76	15.86	15.86	15.92	18.88	18.88	18.95	2.99	3.03	3.25	48.10	48.69	52.28
Kerala	15.27	15.27	14.97	0.01	0.10	0.00	0.02	0.14	0.00	10.09	10.09	9.89	12.01	12.01	11.77	0.00	0.01	0.00	0.02	0.20	0.00
Tamil Nadu	45.47	45.47	45.52	12.30	15.76	12.18	16.19	20.74	16.02	33.15	33.15	33.28	39.47	39.47	39.62	1.45	1.86	1.44	23.31	29.86	23.08
Telangana	55.47	55.47	55.51	7.87	5.84	6.79	10.35	7.69	8.93	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.68	0.79	14.72	10.89	12.67
Puducherry	0.00		0.00	12.02	11.91	11.96	15.81	15.67	15.73	3.90	3.90	3.91	4.64	4.64	4.65	54.30	54.29	54.29	20.91	20.71	20.79
HVDC Gazuwaka																					
HVDC (Talcher)																					
HVDC (Kolar)																					
HVDC (Pugalur)																					
HVDC (Thrissur)																					
Total	**360.00**	**360.00**	**360.00**	**95.00**	**95.00**	**95.00**	**125.00**	**125.00**	**125.00**	**63.00**	**63.00**	**63.00**	**75.00**	**75.00**	**75.00**	**60.00**	**60.00**	**60.00**	**112.50**	**112.50**	**112.50**

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BENEFICIARIES	UNALLOCATED POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN SOUTHERN REGION (FIGURES IN MW)																		Total MW during 18 to 22 hours
	NTPL, Tuticorin (1000)			MAPS (440)			KGS 1&2 (440)			KGS 3&4 (440)			KKNPP Unit-1 (1000)			KKNPP Unit-2 (1000)			
	02 to 06	18 to 22	Balance	02 to 06	18 to 22	Balance	02 to 06	18 to 22	Balance	02 to 06	18 to 22	Balance	02 to 06	18 to 22	Balance	02 to 06	18 to 22	Balance	
Unallocated Share	**118.50**	**118.50**	**118.50**	**18.00**	**18.00**	**18.00**	**66.00**	**66.00**	**66.00**	**66.00**	**66.00**	**66.00**	**150.00**	**150.00**	**150.00**	**150.00**	**150.00**	**150.00**	**2294.00**
Telangana																50.00	50.00	50.00	50.00
Tamil Nadu													100.00	100.00	100.00	100.00	100.00	100.00	200.00
Puducherry																			53.00
Balance Unallocated	**118.50**	**118.50**	**118.50**	**18.00**	**18.00**	**18.00**	**66.00**	**66.00**	**66.00**	**66.00**	**66.00**	**66.00**	**50.00**	**50.00**	**50.00**	**0.00**	**0.00**	**0.00**	**1991.00**
Specific allocation																			
(a) To HVDC Gazuwaka																			1.00
(b) To HVDC (Talcher)																			1.50
(c) To HVDC (Kolar)																			1.50
(d) To HVDC (Pugalur)																			3.10
(e) To HVDC (Thrissur)																			1.20
(f) Puducherry	3.27	3.27	3.27	0.50	0.50	0.50	1.82	1.82	1.82	1.82	1.82	1.82	1.38	1.38	1.38				45.00
(g) NFC (TG)	0.33	0.33	0.33	0.05	0.05	0.05	0.18	0.18	0.18	0.18	0.18	0.18							5.00
(h) Karnataka from NLC-II																			80.00
(i) Kerala from Talcher-II																			180.00
(j) Puducherry from Talcher II																			0.00
Balance unallocated after specific allocation	**114.90**	**114.90**	**114.90**	**17.45**	**17.45**	**17.45**	**64.00**	**64.00**	**64.00**	**64.00**	**64.00**	**64.00**	**48.62**	**48.62**	**48.62**	**0.00**	**0.00**	**0.00**	**1672.70**
Allocations for bundling with solar power																			
NVVN Coal Power to AP																			39.19
NVVN Coal Power to TG																			45.81
NTPC Coal Power to AP																			0.00
NTPC Coal Power to TG																			10.00
NVVN-Coal Power to KAR																			70.00
NVVN-Coal Power to TN																			5.00
NSM PII B II T1 - coal power to AP																			0.00
Balance unallocated	**114.90**	**114.90**	**114.90**	**17.45**	**17.45**	**17.45**	**64.00**	**64.00**	**64.00**	**64.00**	**64.00**	**64.00**	**48.62**	**48.62**	**48.62**	**0.00**	**0.00**	**0.00**	**1502.70**
UA Distribution of Simhadri & NLC-I Exp. & KKNPP & Kudgi																			
Andhra Pradesh													0.00	0.00	0.00				56.14
Karnataka													12.64	12.64	12.69				244.03
Kerala													7.61	7.61	7.46				55.12
Tamil Nadu													26.46	26.46	26.55				167.49
Telangana													0.00	0.00	0.00				65.48
Puducherry													1.92	1.92	1.92				7.98
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.62	48.62	48.62	0.00	0.00	0.00	596.23
Balance unallocated for SR Constituents	**114.90**	**114.90**	**114.90**	**17.45**	**17.45**	**17.45**	**64.00**	**64.00**	**64.00**	**64.00**	**64.00**	**64.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**906.47**
Allocation from un-allocated quota (MW)																			
Andhra Pradesh	5.73	2.27	3.88	0.87	0.34	0.59	3.19	1.26	2.16	3.19	1.26	2.16							17.91
Karnataka	50.66	51.29	55.06	7.70	7.79	8.36	28.22	28.57	30.67	28.22	28.57	30.67							404.62
Kerala	0.03	0.21	0.00	0.00	0.03	0.00	0.01	0.12	0.00	0.01	0.12	0.00							1.65
Tamil Nadu	24.55	31.45	24.31	3.73	4.78	3.69	13.68	17.52	13.54	13.68	17.52	13.54							248.14
Telangana	15.17	11.14	13.02	2.30	1.69	1.98	8.45	6.20	7.25	8.45	6.20	7.25							87.88
Puducherry	18.75	18.54	18.63	2.85	2.82	2.83	10.44	10.33	10.38	10.44	10.33	10.38							146.27
Total	114.90	114.90	114.90	17.45	17.45	17.45	64.00	64.00	64.00	64.00	64.00	64.00							906.47
TOTAL ALLOCATION FROM UNALLOCATED QUOTA (MW)																			
Andhra Pradesh	5.73	2.27	3.88	0.87	0.34	0.59	3.19	1.26	2.16	3.19	1.26	2.16	0.00	0.00	0.00	0.00	0.00	0.00	113.24
Karnataka	50.66	51.29	55.06	7.70	7.79	8.36	28.22	28.57	30.67	28.22	28.57	30.67	12.64	12.64	12.69	0.00	0.00	0.00	798.66
Kerala	0.03	0.21	0.00	0.00	0.03	0.00	0.01	0.12	0.00	0.01	0.12	0.00	7.61	7.61	7.46	0.00	0.00	0.00	236.77
Tamil Nadu	24.55	31.45	24.31	3.73	4.78	3.69	13.68	17.52	13.54	13.68	17.52	13.54	126.46	126.46	126.55	100.00	100.00	100.00	620.62
Telangana	15.50	11.47	13.35	2.35	1.74	2.03	8.63	6.39	7.43	8.63	6.39	7.43	0.00	0.00	0.00	50.00	50.00	50.00	264.16
Puducherry	22.02	21.81	21.90	3.34	3.31	3.33	12.26	12.15	12.20	12.26	12.15	12.20	3.30	3.30	3.30	0.00	0.00	0.00	252.25
HVDC Gazuwaka																			1.00
HVDC (Talcher)																			1.50
HVDC (Kolar)																			1.50
HVDC (Pugalur)																			3.10
HVDC (Thrissur)																			1.20
Total	**118.50**	**118.50**	**118.50**	**18.00**	**18.00**	**18.00**	**66.00**	**66.00**	**66.00**	**66.00**	**66.00**	**66.00**	**150.00**	**150.00**	**150.00**	**150.00**	**150.00**	**150.00**	**2294.00**

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पूर्वी क्षेत्र में कन्वेंशनल केन्द्रीय जनरेटिंग स्टेशनों एवं भूटान स्टेशनों से विद्युत का आबंटन / ALLOCATION OF POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN EASTERN REGION AND BHUTAN STATIONS — **As on 28.02.2022**

स्टेशन /STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY	पूर्वी क्षेत्र के भीतर / Within the Eastern Region																अन्य क्षेत्र/देश/ Other Region /Country											
		आवंटित क्षमता/ ALLOCATED CAPACITY		बिहार/ BIHAR		झारखंड/ JHARKHAND		दामोदर वैली 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	%	MW	%	MW
(A) फर्म शेयर / FIRM SHARE																														
<u>एन.टी.पी.सी स्टेशन / NTPC Stations</u>																														
बाढ़ एस.टी.पी.एस स्टेज-।। (यूनिट 4 व 5) / Barh STPS Stage-II (U-4 &5)	1320.0	1122.0	77.65	**1025.0**	6.06	**80.0**	0.00	**0.0**	0.00	**0.0**	0.00	**0.0**	1.29	**17.0**																
फरक्का (यूनिट 1-5) / Farakka-I & II (U-1 to 5)	1600.0	992.3	23.71	**379.4**	6.38	**102.1**	0.00	**0.0**	0.00	**0.0**	31.93	**510.9**	0.00	**0.0**							0.73	**11.7**	5.70	**91.2**	15.26	**244.2**	1.29	**20.6**		
फरक्का (यूनिट- 6) / Farakka-III (U-6)	500.0	350.0	11.08	**55.4**	6.50	**32.5**	0.00	**0.0**	16.62	**83.1**	35.80	**179.0**	0.00	**0.0**																
कहलगांव / Kahalgaon-I	840.0	354.1	34.88	**293.0**	1.20	**10.1**	0.00	**0.0**	0.00	**0.0**	6.07	**51.0**	0.00	**0.0**							0.41	**3.4**	24.95	**209.6**	16.79	**141.0**	0.70	**5.9**		
कहलगांव-।। (3 यूनिट) / Kahalgaon-II (3 Units)	1500.0	30.8							2.05	**30.8**			0.00	**0.0**									56.09	**841.4**	26.86	**402.9**				
नबीनगर टी.पी.एस-जे.वी(यूनिट-1,2,3&4) / Nabinagar TPS -JV(Unit-1,2,3&4) **(#)**	1000.0	330.8	10.00	**100.0**													23.08	**230.8**	66.92	**669.2**										
तालचेर/ Talcher - I	1000.0	812.6	34.35	**343.5**	5.70	**57.0**	0.20	**2.0**	31.80	**318.0**	9.21	**92.1**	0.00	**0.0**							0.49	**4.9**	0.00	**0.0**	2.40	**24.0**	0.85	**8.5**		
मुजफ्फपुर टीपीएस यू -3 & 4 / Muzaffpur TPS U-3 & 4	390.0	352.2	67.70	**264.0**	3.10	**12.1**	2.60	**10.1**	7.70	**30.0**	8.70	**33.9**	0.50	**2.0**																
नबीनगर एस. टी. पी. पी/ Nabhinagar STPP U-1	1320.0	1081.7	78.41	**1035.0**	3.03	**40.0**							0.51	**6.7**									10.56	**139.3**						
दर्लिपलि एसटीपीपी (यूनिट -1)/ Darlipali STPP Unit-1	1600.0	1348.1	10.08	**161.3**	7.84	**125.4**			50.00	**800.0**	15.59	**249.4**	0.75	**11.9**											0.75	**11.9**				
बाढ़ एस.टी.पी.एस स्टेज-। (यूनिट 1) / Barh STPS Stage-I (U-1)	660.0	561.0	51.77	**341.7**	10.20	**67.3**			21.11	**139.3**			1.92	**12.7**																
<u>एन.एच.पी.सी स्टेशन/ NHPC Stations</u>																														
रंगित एच.पी.एस/ Rangit HPS	60.0	51.0	30.00	**18.0**	11.67	**7.0**	8.33	**5.0**	0.00	**0.0**	23.33	**14.0**	11.67	**7.0**																
तीस्ता-v एच.पी.एस (यूनिट 3) / Teesta-V HPS	510.0	434.0	18.04	**92.0**	10.59	**54.0**	7.45	**38.0**	17.45	**89.0**	20.39	**104.0**	11.18	**57.0**																
<u>भूटान स्टेशन/Bhutan Stations</u>																														
ताला एच.पी.एस (भूटान) / Tala HPS (Bhutan)	1020.0	867.0	25.50	**260.0**	11.46	**117.0**	5.59	**57.0**	4.25	**43.0**	38.25	**390.0**	0.00	**0.0**																
चुखा एचपीएस (336 मेगावॉट में से 270 मेगावाट भारत में आवंटित) / Chukha HPS (270MW out of 336 MW allocated to India)	270.0	229.0	25.19	**68.0**	8.89	**24.0**	8.89	**24.0**	12.96	**35.0**	27.04	**73.0**	1.85	**5.0**																
कुरिचु एच.पी.एस/Kurichu HPS	60.0	51.0	0.00	**0.0**	0.00	**0.0**	43.33	**26.0**	0.00	**0.0**	41.67	**25.0**	0.00	**0.0**																
मांगदेचु एच. ई. पी/ Mangdechu HEP (4*180)	720.0	489.5	31.34	**225.6**	0.00	**0.0**	0.00	**0.0**	9.33	**67.2**	27.32	**196.7**	0.00	**0.0**								**122.5**								
उप-कुल / SUB-TOTAL (A)	**14370.0**	**9456.9**		**4661.9**		**728.5**		**162.1**		**1635.4**		**1919.0**		**119.2**		**0.0**		**230.8**		**669.2**		**142.5**		**1281.5**		**824.0**		**35.0**		**0.00**
(B) डी.वी.सी. / DVC (**)	**6897.2**	**4486.1**				**800.0**		**3432.1**				**254.0**												**1511.1**		**300.0**		**600.0**		
(C) फरक्का की मर्चेंट पावर-III / MERCHANT POWER OF FARAKKA-III		**50.0**		**0.0**		**50.0**																				**25.0**				
(D) पावर अन्य क्षेत्र से/ को / POWER FROM/TO OTHER REGIONS																														
कोरबा की मर्चेंट पावर यू -7 / Merchant Power of Korba U-7 (WR)		50.0		**0.0**		**50.0**																								
तलचर स्टेज-।। /Talcher Stage-II		200.0								**200.0**																				
उप-कुल / SUB-TOTAL (D)		**250.0**		**0.0**		**50.0**		**0.0**		**200.0**		**0.0**		**0.0**		**0.0**		**0.0**												

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पूर्वी क्षेत्र में कन्वेंशनल केन्द्रीय जनरेटिंग स्टेशनों एवं भूटान स्टेशनों से विद्युत का आबंटन / ALLOCATION OF POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN EASTERN REGION AND BHUTAN STATIONS **As on 28.02.2022**

स्टेशन /STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY	पूर्वी क्षेत्र के भीतर / Within the Eastern Region																अन्य क्षेत्र/देश/ Other Region /Country											
		आवंटित क्षमता/ ALLOCATED CAPACITY		बिहार/ BIHAR		झारखंड/ JHARKHAND		दामोदर वैली 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	%	MW	%	MW
(E) कुल फर्म पावर / TOTAL FIRM POWER [E=A+B+C+D]		**14243.0**		**4661.9**		**1628.5**		**3594.2**		**1835.4**		**2173.0**		**119.2**		**0.0**		**230.8**		**669.2**		**142.5**		**2792.6**		**1149.0**		**635.0**		**0.0**
(F) ईआर सी.जी.एस. की अनाबंटित विद्युत / UNALLOCATED POWER OF ER CGSs (corresponding to19-22 hours)		**1432.20**		**824.08**		**159.65**		**15.00**		**232.80**		**180.73**		**17.44**		**2.50**						**187.17**		**164.3**		**2.08**		**50.1**		**50.0**
डेडिकेटिड स्टेशन / DEDICATED STATIONS																														
तीस्ता लो डेम / Teesta Low Dam	132.0	132.0									100.00	**132.0**																		
तीस्ता लो डेम 4*40, एसटीजी IV / Teesta Low	160.0	160.0									100.00	**160.0**																		
बरौनी 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), Mejia(2340MW), Panchet(80MW), Koderma(2*500MW), Tilaiya-H (4MW), Raghunathpur (1200 MW).

(#) 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

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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)		KhSTPS STAGE-I, 840 MW (4x210)							KhSTPS STAGE-II, 1500 MW (3x500)		TSTPS STAGE-I, 1000 MW (2x500)							BARH STPS STAGE-II, 1320 MW (2x660)		MTPS STAGE-II		Nabinagar STPP		Darlipali STPP Unit-1		BARH STPS STAGE-I, 660 MW (1x660)		NHPC Stations (#)	Bhutan Stations (##)	Total MW during 19 to 22 hours
	Hourly Un-allocated (Figures in %)						During 19-22	UA SHARE		Hourly Un-allocated (Figures in %)						During 19-22	UA SHARE		Hourly Un-allocated (Figures in %)						During 19-22	UA SHARE		UA SHARE		UA SHARE		UA SHARE		UA SHARE		UA SHARE	UA SHARE	
	18-19	19-22	22-23	23-06	06-12	12-18	MW	(%)	MW	18-19	19-22	22-23	23-06	06-12	12-18	MW	(%)	MW	18-19	19-22	22-23	23-06	06-12	12-18	MW	(%)	MW	(%)	MW	(%)	MW	(%)	MW	(%)	MW	MW	MW	MW
To ER Constituents																																						
BIHAR	7.69	7.69	7.69	7.69	7.69	7.69	123.01	10.44	52.19	6.99	6.99	6.99	6.99	6.99	6.99	58.74	4.98	74.70	6.90	6.90	6.90	6.90	6.90	6.90	68.95	13.15	173.62	7.27	28.36	6.36	83.91	1.78	28.48	9.14	60.30	20.00	51.82	824.08
JHARKHAND	2.19	2.19	2.19	2.19	2.19	2.19	35.11	0.45	2.24	2.00	2.00	2.00	2.00	2.00	2.00	16.84	1.25	18.73	1.97	1.97	1.97	1.97	1.97	1.97	19.68	1.03	13.55	0.33	1.30	0.25	3.25	1.38	22.08	1.80	11.88	10.00	5.00	159.65
DVC																												0.00	0.00							7.00	8.00	15.00
ODISHA																												0.83	3.23			8.82	141.12	3.73	24.59	16.00	17.86	202.79
ODISHA (Solar Power - AFTAB)	0.10	0.10	0.10	0.10	0.10	0.10	1.58			0.10	0.10	0.10	0.10	0.10	0.10	0.69	0.11	1.60	0.10	0.10	0.10	0.10	0.10	0.10	0.99												4.87
ODISHA (Solar Power - DADRI)	0.08	0.08	0.08	0.08	0.08	0.08	1.33	0.16	0.81							0.83	0.09	1.34	0.08	0.08	0.08	0.08	0.08	0.08	0.83												5.14
ODISHA (Solar Power - Rajasthan)	0.18	0.18	0.18	0.18	0.18	0.18	2.94	0.18	0.92							1.55	0.28	4.14	0.18	0.18	0.18	0.18	0.18	0.18	1.84												11.38
ODISHA (Solar Power - Raj-II)	0.09	0.09	0.09	0.09	0.09	0.09	1.47	0.09	0.46							0.77			0.09	0.09	0.09	0.09	0.09	0.09	0.92												3.62
ODISHA (Solar Power - Faridabad)	0.10	0.10	0.10	0.10	0.10	0.10	1.53	0.09	0.46							0.66	0.10	1.48	0.09	0.09	0.09	0.09	0.09	0.09	0.86												5.00
WEST BENGAL								1.84	9.19																			0.93	3.64			2.76	44.16			21.00	52.71	130.71
West Bengal (Solar Power- Rajasthan)	0.64	0.64	0.64	0.64	0.64	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	0.28	0.28	0.28	0.28	0.28	4.41	0.28	1.38							2.32									2.76												10.87
SIKKIM																										0.03	0.37	0.05	0.21	0.04	0.54	0.13	2.08	0.34	2.24	11.00	1.00	17.44
SUB-TOTAL							**181.68**	**14.17**	**70.87**							**87.82**	**7.72**	**115.77**							**103.26**	**14.21**	**187.54**	**9.42**	**36.74**		**87.70**	**14.87**	**237.92**	**15.00**	**99.00**	**85.00**	**136.39**	**1429.70**
To SR Constituents																																						
TELANGANA (NSM-II)	0.75	0.75	0.75	0.75	0.75	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**
SUB-TOTAL							**12.02**	**0.73**	**3.67**							**5.74**	**0.76**	**11.45**							**7.13**	**0.68**	**8.96**	**0.28**	**1.09**			**0.00**	**0.00**			**0.00**	**0.00**	**50.06**
To WR Constituents																																						
GVUNL																																0.13	2.08					**2.08**
SUB-TOTAL							**0.00**	**0.00**	**0.00**							**0.00**	**0.00**	**0.00**							**0.00**	**0.00**	**0.00**	**0.00**	**0.00**			**0.13**	**2.08**			**0.00**	**0.00**	**2.08**
To NR Constituents																																						
UTTAR PRADESH																														0.86	11.30						44.98	56.28
HARYANA																																					14.99	14.99
RAJASTHAN																																					14.99	14.99
J & K																																					18.05	18.05
PUNJAB																																					29.99	29.99
DELHI																																					29.99	29.99
SUB-TOTAL								**0.00**	**0.00**								**0.00**	**0.00**								**0.00**	**0.00**	**0.00**	**0.00**		**11.30**	**0.00**	**0.00**			**0.00**	**153.00**	**164.30**
To NER Constituents																																						
ASSAM	1.73	1.73	1.73	1.73	1.73	1.73	27.61	0.00	0.00	1.70	1.70	1.70	1.70	1.70	1.70	14.27	5.09	76.40	1.61	1.61	1.61	1.61	1.61	1.61	16.05												21.61	155.945
ASSAM (Solar Power - Rajasthan)	0.09	0.09	0.09	0.09	0.09	0.09	1.47	0.09	0.46							0.77	0.09	1.38	0.09	0.09	0.09	0.09	0.09	0.09	0.92													5.00162
NAGALAND	0.43	0.43	0.43	0.43	0.43	0.43	6.88			0.43	0.43	0.43	0.43	0.43	0.43	3.57			0.42	0.42	0.42	0.42	0.42	0.42	4.25													14.70
ARUNACHAL PRADESH	0.19	0.19	0.19	0.19	0.19	0.19	3.07			0.19	0.19	0.19	0.19	0.19	0.19	1.61			0.20	0.20	0.20	0.20	0.20	0.20	1.97													6.65
MIZORAM	0.14	0.14	0.14	0.14	0.14	0.14	2.27			0.14	0.14	0.14	0.14	0.14	0.14	1.19			0.14	0.14	0.14	0.14	0.14	0.14	1.42													4.88
SUB-TOTAL							**41.30**	**0.09**	**0.46**	**0.14**	**0.14**	**0.14**	**0.14**	**0.14**	**0.14**	**21.42**	**5.19**	**77.78**							**24.61**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**			**0.00**	**21.61**	**187.17**
POWERGRID (PUSAULI)										0.12	0.12	0.12	0.12	0.12	0.12	1.00																							1
POWERGRID (ALIPURDUAR)																										0.11	1.50											1.50001
BANGLADESH (NVVN Power)	0.31	0.31	0.31	0.31	0.31	0.31	5.00									10.02	1.33	20.00							15.00													50.02
GRAND TOTAL		**15.00**					**240.00**	**15.00**	**75.00**		**11.81**					**126.00**	**15.00**	**225.00**		**11.87**					**150.00**	**15.00**	**198.00**	**9.70**	**37.83**		**99.00**	**15.00**	**240.00**	**15.00**	**99.00**	**85.00**	**311.00**	**1885.83**

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 & Mangdechu HEP.

File No.CEA-GO-12-31/1/2022-GM Division

उत्तर-पूर्वी क्षेत्र में कन्वेंशनल केन्द्रीय जनरेटिंग स्टेशनों से विद्युत का आबंटन/ALLOCATION OF POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN NORTH EASTERN REGION — **As on 28.02.2022**

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 हवीडीसी/ POWERGRID-HVDC		रेलवे/ RAILWAY	हरियाणा/ HARYANA		उत्तर प्रदेश /UTTAR PRADESH		छत्तीसगढ़/ CHATTISGARH		गोवा/ GOA	
	MW	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW		%	MW	%	MW	%	MW	%	MW
(A) फर्म शेयर/ FIRM SHARE																													
लोकतक एच.पी.एच / Loktak HPS	105.0	**90.0**	4.76	**5.0**	23.14	**24.3**	36.67	**38.5**	0.00	**0.0**	3.81	**4.0**	5.81	**6.1**	11.52	**12.1**													
खानडोंग एच.पी.एस / Khandong HPS	50.0	**42.5**	4.00	**2.0**	49.67	**24.8**	5.33	**2.7**	12.00	**6.0**	2.67	**1.3**	6.00	**3.0**	5.33	**2.7**													
कोपिली+कोपिली एक्सटेंसन एच.पी.एस / Kopili+Kopili Ext. HPS	200.0	**170.0**	5.00	**10.0**	46.83	**93.7**	6.17	**12.3**	12.50	**25.0**	3.33	**6.7**	5.50	**11.0**	5.67	**11.3**													
कोपिली एच.ई.पी स्टेज-II / Kopili HEP Stg. - II	25.0	**21.2**	5.80	**1.5**	45.72	**11.4**	5.72	**1.4**	8.76	**2.2**	4.76	**1.2**	5.08	**1.3**	9.12	**2.3**													
कथलगुरी जी.पी.एस / Kathalguri GPS	291.0	**247.0**	5.50	**16.0**	49.83	**145.0**	6.87	**20.0**	6.87	**20.0**	4.12	**12.0**	5.15	**15.0**	6.53	**19.0**													
अगरतला जी.टी.पी-सी.सी /Agartala GTP-CC	130.0	**111.1**	6.52	**8.5**	37.30	**48.5**	7.04	**9.2**	7.88	**10.3**	4.77	**6.2**	5.11	**6.6**	16.85	**21.9**													
बोंगाईगांव थर्मल पीपी/Bongaigaon Thermal PP	750.0	**637.5**	4.94	**37.1**	50.80	**381.0**	6.28	**47.1**	6.88	**51.6**	4.14	**31.1**	4.28	**32.1**	7.48	**56.1**	0.20	**1.5**											
दोयांग एच.पी.एस / Doyang HPS	75.0	**64.0**	6.67	**5.0**	37.33	**28.0**	6.67	**5.0**	6.67	**5.0**	4.00	**3.0**	17.33	**13.0**	6.67	**5.0**													
रंगानदी एच.पी.एस / Ranganadi HPS	405.0	**345.0**	18.27	**74.0**	36.79	**149.0**	7.16	**29.0**	6.67	**27.0**	4.44	**18.0**	4.69	**19.0**	7.16	**29.0**													
मोनार्चक सीसीजीटी(जी.टी) / Monarchak CCGT(GT)	101.0	**101.0**	0.00	**0.0**	0.00	**0.0**	0.00	**0.0**	0.00	**0.0**	0.00	**0.0**	0.00	**0.0**	100.00	**101.0**													
पलाटना जी.पी.पी / Pallatana GPP **(•)**	726.0	**628.0**	3.03	**22.0**	33.06	**240.0**	5.79	**42.0**	10.88	**79.0**	3.03	**22.0**	3.72	**27.0**	27.00	**196.0**													
तुरिअल एच.ई.पी / Tuirial HEP	60.0	**60.0**	0.00	**0.0**	0.00	**0.0**	0.00	**0.0**	0.00	**0.0**	100.00	**60.0**	0.00	**0.0**	0.00	**0.0**													
पारे एच.ई.पी/Pare HEP	110.0	**93.5**	28.68	**20.5**	33.89	**37.3**	7.13	**7.8**	8.43	**9.3**	4.49	**4.9**	4.75	**5.2**	7.63	**8.4**													
कामेंग एच.ई.पी./ Kameng HEP (Unit I, II, III & IV) **(#)**	600.0	**172.0**	13.83	**83.0**	10.83	**65.0**	0.00	**0.0**	2.50	**15.0**	0.00	**0.0**	1.50	**9.0**	0.00	**0.0**					2.17	**13.0**	9.17	**55.0**	2.17	**13.0**	0.33	**2.0**
उप-कुल/SUB-TOTAL (A)	**3628.0**	**2782.8**		**284.5**		**1248.0**		**215.0**		**250.3**		**170.4**		**148.3**		**464.8**		**1.5**	**0.0**			**13.0**		**55.0**		**13.0**		**2.0**
(B) फर्म पावर अन्य क्षेत्र से / FIRM SHARE FROM OTHER REGIONS																													
फरक्का की मर्चेंट पावर-III/MERCHANT POWER OF FARAKKA-III		**0.0**				**0.0**																							
पूर्वी क्षेत्र के डीवीसी की एनटीपीसी से आत्मसमर्पित हिस्से से बिजली/ Surrendered power of DVC from NTPC Stations in ER		**20.0**				**20.0**																							
मांगदेचु एच. ई. पी/ Mangdechu HEP (4•180)		**122.5**				**122.5**																							
नबीनगर टी.पी.एस-जे.वी(यूनिट-1,2,3&4) / Nabinagar TPS -JV(Unit-1,2,3&4)		**5.5**																		**5**									
उप-कुल / SUB-TOTAL (B)		**148.0**				**142.5**														**5**									
(C) कुल फर्म शेयर / TOTAL FIRM SHARE [C=A+B]		**2930.8**		**284.5**		**1390.5**		**215.0**		**250.3**		**170.4**		**148.3**		**464.8**		**1.5**	**5.5**			**13.0**		**55.0**		**13.0**		**2.0**

उत्तर-पूर्वी क्षेत्र में कन्वेंशनल केन्द्रीय जनरेटिंग स्टेशनों से विद्युत का आबंटन/ALLOCATION OF POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN NORTH EASTERN REGION — As on 28.02.2022

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		नागालेण्ड/ NAGALAND		त्रिपुरा / TRIPURA		पावरग्रिड डीसीएस/ POWERGRID-HVDC		रेलवे/ RAILWAY	हरियाणा/ HARYANA		उत्तर प्रदेश /UTTAR PRADESH		छत्तीसगढ़/ CHATTISGARH		गोवा/ GOA	
	MW	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW		%	MW	%	MW	%	MW	%	MW
(D) एन.ई.आर. सीजीएस की अनाबंटित विद्युत / UNALLOCATED POWER OF NER CGSs (corresponding to 18 to 22 hours)		**319.2**		**8.6**		**119.0**		**33.8**		**101.9**		**27.1**		**11.2**		**17.6**		**0.0**									
(E) पूर्वी क्षेत्र के एनटीपीसी से विद्युत आबंटन/ UNALLOCATED POWER FROM STATIONS OF EASTERN REGION																											
(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 अनलोकेटेड ऊर्जा /Balance Unallocated power of ER NTPC Stations (corresponding to 19-22 hours)		**161.0**		7.0		**134.0**						**5.0**		**15.0**													
(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]		**187.6**		**7.0**		**160.6**						**5.0**		**15.0**													

नोट / Note:

(*) पलाटना जीपीपी 98 मेगावाट मर्चेंट पावर में से 25 मेगावाट नागालैंड को आवंटित किया गया है 10 मेगावाट मणिपुर को आवंटित किया गया है, 20 मेगावाट मिजोरम को आवंटित किया गया है और 43 मेगावाट आईएल 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.

UNALLOCATED POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN NORTH EASTERN REGION

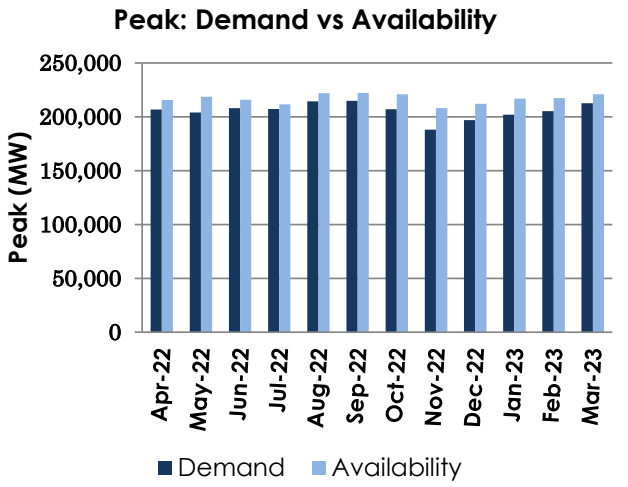
स्टेशन/STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY	क्षेत्र के भीतर/Within the region																	
		आवंटित क्षमता/ ALLOCATED CAPACITY		अरुणाचल प्रदेश/ ARUNACHAL PRADESH		असम / ASSAM		मणिपुर/ MANIPUR		मेघालय/ MEGHALAYA		मिजोरम/ MIZORAM		नागालैण्ड/ NAGALAND		त्रिपुरा / TRIPURA		पावरग्रिड डीवीसी/ POWERGRID-HVDC	
	MW	MW	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%
एन.ई.आर. सीजीएस की अनाबंटित विद्युत / UNALLOCATED POWER OF NER CGSs DURING 18:00 TO 22:00 HRS																			
लोकतक एच.पी.एस./ Loktak HPS	105.00	15.00	**0.41**	2.70	**5.60**	37.30	**6.38**	42.50	**0.00**	0.00	**1.28**	8.50	**0.53**	0.53	**0.83**	5.50	**0.00**	0.00
खांडोंग एच.पी.एस./ Khandong HPS	50.00	7.50	**0.20**	2.70	**2.80**	37.30	**0.68**	9.00	**2.51**	33.50	**0.64**	8.50	**0.26**	3.50	**0.41**	5.50	**0.00**	0.00
कोपिली + कोपीली एक्स्टेंशन एचपीएस/ Kopili+Kopili Extn .HPS	200.00	30.00	**0.81**	2.70	**11.19**	37.30	**2.70**	9.00	**10.05**	33.50	**2.55**	8.50	**1.05**	3.50	**1.65**	5.50	**0.00**	0.00
कोपीली एचईपी स्टेज -II /Kopili HEP Stg. - II	25.00	3.76	**0.10**	2.70	**1.40**	37.30	**0.34**	9.00	**1.26**	33.50	**0.32**	8.50	**0.13**	3.50	**0.21**	5.50	**0.00**	0.00
कथलगुरी जी.पी.एस./ Kathalguri GPS	291.00	44.00	**1.19**	2.70	**16.41**	37.30	**3.96**	9.00	**14.74**	33.50	**3.74**	8.50	**1.54**	3.50	**2.42**	5.50	**0.00**	0.00
अगरतला जीपीएस (सीसी) / Agartala GPS(CC)	130.00	18.90	**0.51**	2.70	**7.05**	37.30	**1.70**	9.00	**6.33**	33.50	**1.61**	8.50	**0.66**	3.50	**1.04**	5.50	**0.00**	0.00
बोंगईगांव थर्मल पीपी / Bongaigaon Thermal PP	750.00	112.50	**3.04**	2.70	**41.96**	37.30	**10.13**	9.00	**37.69**	33.50	**9.56**	8.50	**3.94**	3.50	**6.19**	5.50	**0.00**	0.00
डोयांग एचपीएस / Doyang HPS	75.00	11.00	**0.30**	2.70	**4.10**	37.30	**0.99**	9.00	**3.69**	33.50	**0.94**	8.50	**0.39**	3.50	**0.61**	5.50	**0.00**	0.00
रंगानदी एचपीएस / Ranganadi HPS	405.00	60.00	**1.62**	2.70	**22.38**	37.30	**5.40**	9.00	**20.10**	33.50	**5.10**	8.50	**2.10**	3.50	**3.30**	5.50	**0.00**	0.00
पारे एच.ई.पी/ Pare HEP	110.00	16.50	**0.45**	2.70	**6.15**	37.30	**1.49**	9.00	**5.53**	33.50	**1.40**	8.50	**0.58**	3.50	**0.91**	5.50	**0.00**	0.00
कामेंग एच.ई.पी./ Kameng HEP (Unit I, II, III & IV)	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
उप-कुल/Sub-Total (during 18:00 to 22:00 hrs)		**319.16**	**8.62**		**119.04**		**33.76**		**101.90**		**27.14**		**11.17**		**17.56**		**0.00**	
एन.ई.आर. सीजीएस की अनाबंटित विद्युत / UNALLOCATED POWER OF NER CGSs DURING BALANCE PERIOD																			
लोकतक एच.पी.एस./ Loktak HPS	105.00	15.00	0.15	1.00	6.83	45.50	6.08	40.50	0.00	0.00	1.28	8.50	0.68	4.50	0.00	0.00	0.00	0.00
खांडोंग एच.पी.एस./ Khandong HPS	50.00	7.50	0.08	1.00	3.41	45.50	0.60	8.00	2.44	32.50	0.64	8.50	0.34	4.50	0.00	0.00	0.00	0.00
कोपिली + कोपीली एक्स्टेंशन एचपीएस/ Kopili+Kopili Extn .HPS	200.00	30.00	0.30	1.00	13.65	45.50	2.40	8.00	9.75	32.50	2.55	8.50	1.35	4.50	0.00	0.00	0.00	0.00
कोपीली एचईपी स्टेज -II /Kopili HEP Stg. - II	25.00	3.76	0.04	1.00	1.71	45.50	0.30	8.00	1.22	32.50	0.32	8.50	0.17	4.50	0.00	0.00	0.00	0.00
कथलगुरी जी.पी.एस./ Kathalguri GPS	291.00	44.00	0.44	1.00	20.02	45.50	3.52	8.00	14.30	32.50	3.74	8.50	1.98	4.50	0.00	0.00	0.00	0.00
अगरतला जीपीएस (सीसी) / Agartala GPS(CC)	130.00	18.90	0.19	1.00	8.60	45.50	1.51	8.00	6.14	32.50	1.61	8.50	0.85	4.50	0.00	0.00	0.00	0.00
बोंगईगांव थर्मल पीपी / Bongaigaon Thermal PP	750.00	112.50	1.13	1.00	51.19	45.50	9.00	8.00	36.56	32.50	9.56	8.50	5.06	4.50	0.00	0.00	0.00	0.00
डोयांग एचपीएस / Doyang HPS	75.00	11.00	0.11	1.00	5.01	45.50	0.88	8.00	3.58	32.50	0.94	8.50	0.50	4.50	0.00	0.00	0.00	0.00
रंगानदी एचपीएस / Ranganadi HPS	405.00	60.00	0.60	1.00	27.30	45.50	4.80	8.00	19.50	32.50	5.10	8.50	2.70	4.50	0.00	0.00	0.00	0.00
पारे एच.ई.पी/ Pare HEP	110.00	16.50	0.17	1.00	7.51	45.50	1.32	8.00	5.36	32.50	1.40	8.50	0.74	4.50	0.00	0.00	0.00	0.00
कामेंग एच.ई.पी./ Kameng HEP (Unit I, II, III & IV)	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
उप-कुल/Sub-Total (during balance period)		**319.16**	**3.20**		**145.22**		**30.41**		**98.86**		**27.14**		**14.37**		**0.00**		**0.00**	

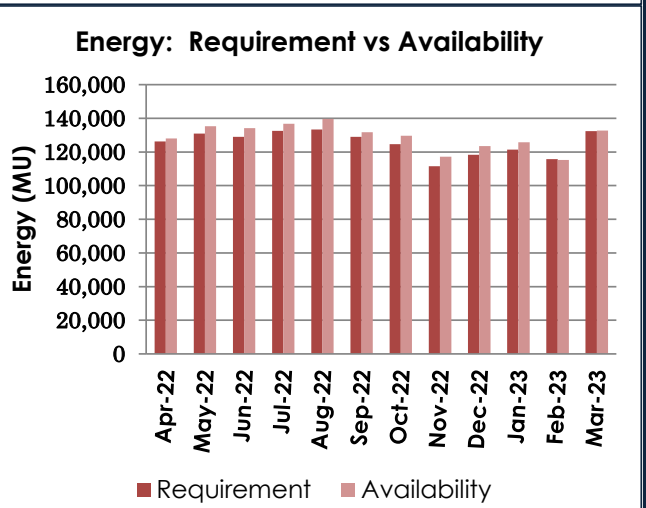
Annex-IX

Anticipated month wise Power Supply Position of India during the year 2022-23

All India

Month	Peak				Energy			
	Demand	Availa-bility	Surplus(+)/ Deficit(-)		Require-ment	Availa-bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	206,729	215,633	8,903	4.3	126,283	128,058	1,775	1.4
May-22	203,859	218,746	14,887	7.3	130,898	135,238	4,340	3.3
Jun-22	207,916	215,852	7,936	3.8	129,025	134,165	5,141	4.0
Jul-22	207,157	211,442	4,285	2.1	132,588	136,714	4,126	3.1
Aug-22	214,407	221,861	7,454	3.5	133,426	139,591	6,165	4.6
Sep-22	214,871	222,112	7,241	3.4	128,983	131,751	2,768	2.1
Oct-22	207,064	220,922	13,858	6.7	124,668	129,705	5,037	4.0
Nov-22	188,132	208,030	19,898	10.6	111,540	117,121	5,581	5.0
Dec-22	196,950	212,083	15,134	7.7	118,254	123,491	5,237	4.4
Jan-23	202,065	216,910	14,845	7.3	121,402	125,826	4,424	3.6
Feb-23	205,328	217,429	12,101	5.9	115,750	115,212	-538	-0.5
Mar-23	212,495	220,918	8,422	4.0	132,380	132,724	344	0.3
Annual	**214,871**	**222,112**	**7,241**	**3.4**	**1,505,198**	**1,549,597**	**44,399**	**2.9**

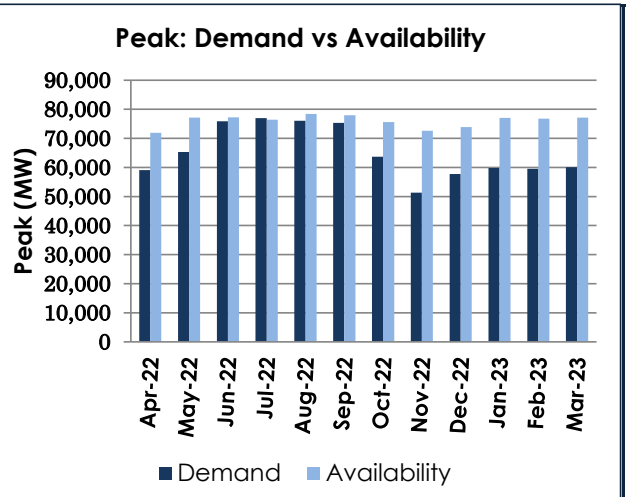


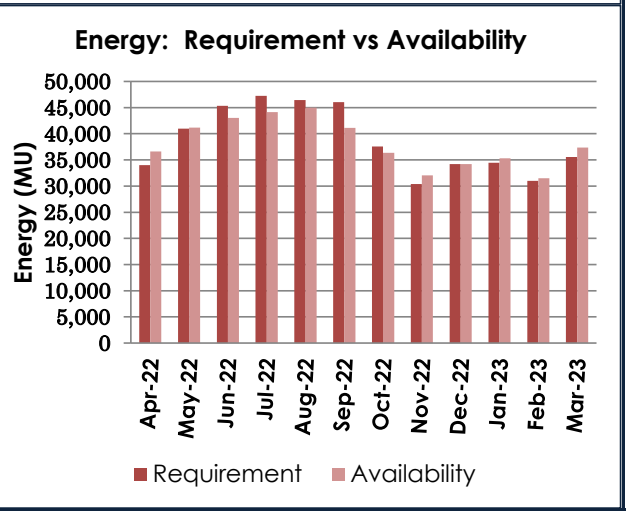


Anticipated month-wise Power Supply Position of Region for 2022-23

Northern Region

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	59,100	71,870	12,770	21.6	34,020	36,610	2,590	7.6
May-22	65,300	77,140	11,840	18.1	40,980	41,180	200	0.5
Jun-22	75,900	77,230	1,330	1.8	45,320	43,050	-2,270	-5.0
Jul-22	77,000	76,380	-620	-0.8	47,240	44,130	-3,110	-6.6
Aug-22	76,100	78,410	2,310	3.0	46,450	44,970	-1,480	-3.2
Sep-22	75,300	77,970	2,670	3.5	46,040	41,140	-4,900	-10.6
Oct-22	63,700	75,600	11,900	18.7	37,550	36,340	-1,210	-3.2
Nov-22	51,300	72,590	21,290	41.5	30,390	32,060	1,670	5.5
Dec-22	57,700	73,930	16,230	28.1	34,200	34,210	10	0.0
Jan-23	59,800	77,020	17,220	28.8	34,460	35,300	840	2.4
Feb-23	59,500	76,780	17,280	29.0	31,000	31,480	480	1.5
Mar-23	60,100	77,160	17,060	28.4	35,570	37,380	1,810	5.1
Annual	**77,000**	**78,410**	**1,410**	**1.8**	**463,220**	**457,850**	**-5,370**	**-1.2**

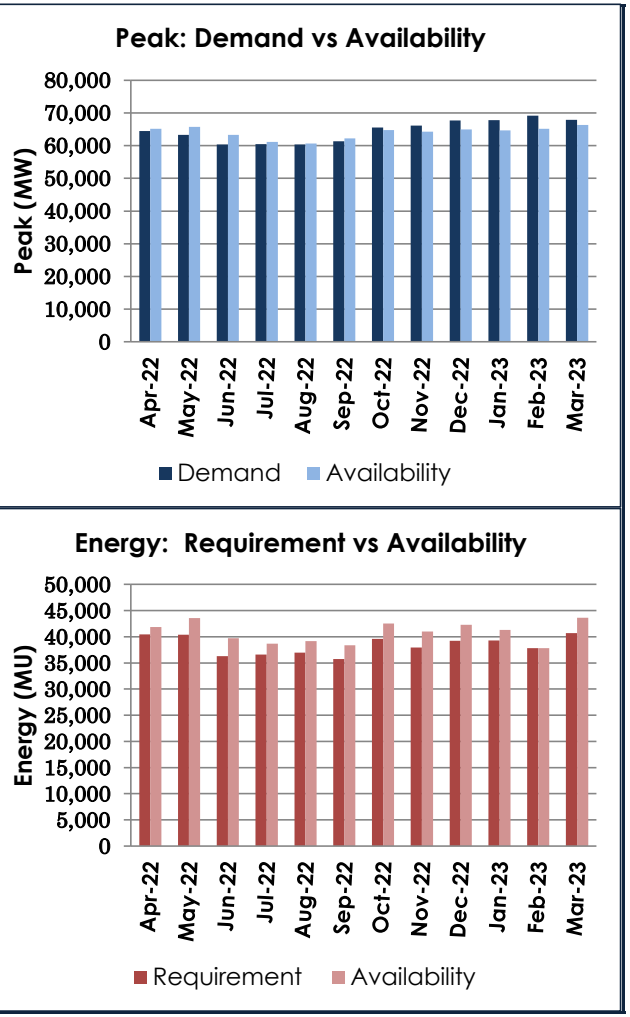




Anticipated month-wise Power Supply Position of Region for 2022-23

Western Region

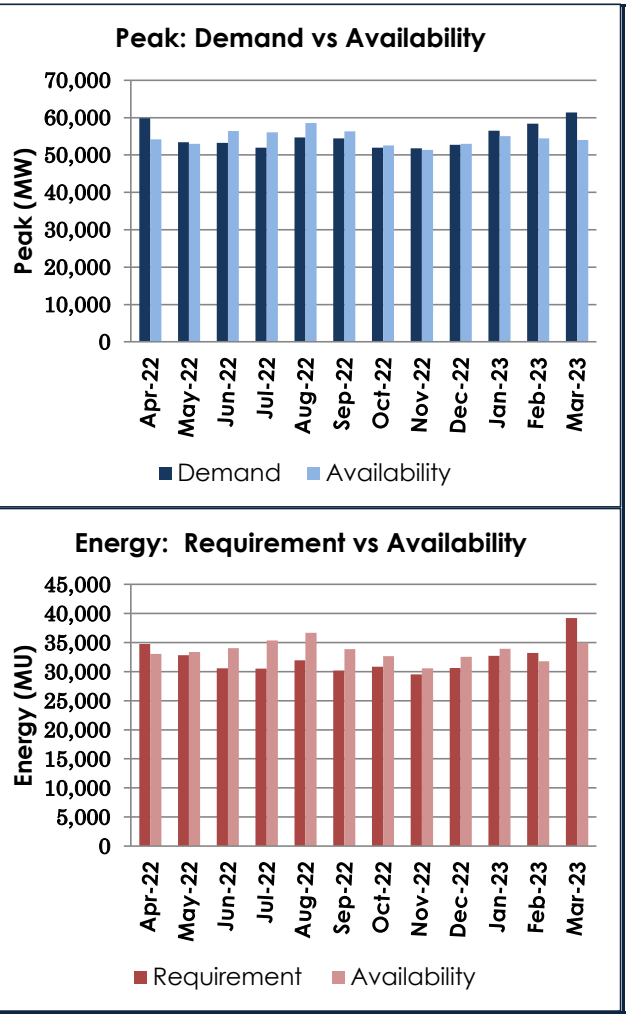
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	64,505	65,177	672	1.0	40,466	41,882	1,416	3.5
May-22	63,263	65,723	2,460	3.9	40,399	43,543	3,144	7.8
Jun-22	60,387	63,276	2,889	4.8	36,273	39,728	3,455	9.5
Jul-22	60,433	61,109	676	1.1	36,618	38,687	2,069	5.7
Aug-22	60,342	60,611	269	0.4	36,996	39,155	2,159	5.8
Sep-22	61,371	62,217	846	1.4	35,716	38,362	2,646	7.4
Oct-22	65,577	64,760	-817	-1.2	39,580	42,523	2,943	7.4
Nov-22	66,146	64,275	-1,871	-2.8	37,960	40,995	3,034	8.0
Dec-22	67,722	64,974	-2,748	-4.1	39,241	42,295	3,054	7.8
Jan-23	67,790	64,674	-3,116	-4.6	39,299	41,324	2,025	5.2
Feb-23	69,161	65,165	-3,996	-5.8	37,829	37,853	24	0.1
Mar-23	67,882	66,302	-1,580	-2.3	40,712	43,608	2,896	7.1
Annual	**69,161**	**66,302**	**-2,858**	**-4.1**	**461,090**	**489,955**	**28,865**	**6.3**



Anticipated month-wise Power Supply Position of Region for 2022-23

Southern Region

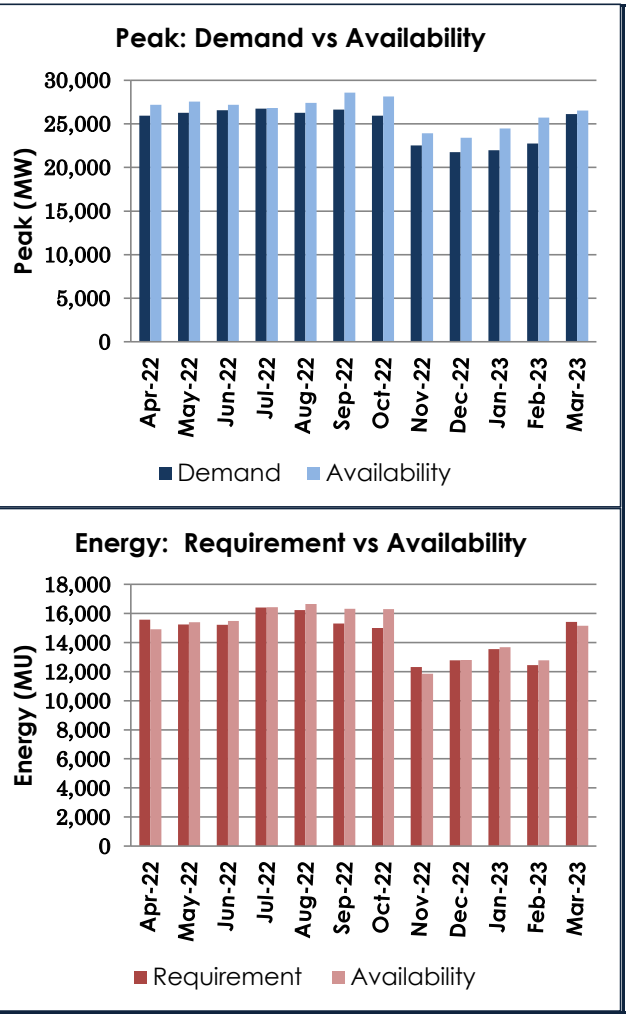
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	59,799	54,199	-5,600	-9.4	34,776	33,059	-1,717	-4.9
May-22	53,416	53,025	-391	-0.7	32,838	33,363	525	1.6
Jun-22	53,216	56,450	3,234	6.1	30,591	34,041	3,450	11.3
Jul-22	51,925	56,031	4,106	7.9	30,544	35,348	4,804	15.7
Aug-22	54,707	58,593	3,886	7.1	31,956	36,683	4,727	14.8
Sep-22	54,444	56,306	1,862	3.4	30,172	33,887	3,715	12.3
Oct-22	51,987	52,566	579	1.1	30,860	32,655	1,795	5.8
Nov-22	51,760	51,394	-366	-0.7	29,510	30,572	1,062	3.6
Dec-22	52,712	52,965	253	0.5	30,651	32,565	1,914	6.2
Jan-23	56,528	55,014	-1,514	-2.7	32,715	33,905	1,190	3.6
Feb-23	58,349	54,421	-3,928	-6.7	33,214	31,776	-1,438	-4.3
Mar-23	61,418	53,979	-7,439	-12.1	39,197	34,998	-4,199	-10.7
Annual	**61,418**	**58,593**	**-2,825**	**-4.6**	**387,024**	**402,852**	**15,828**	**4.1**



Anticipated month-wise Power Supply Position of Region for 2022-23

Eastern Region

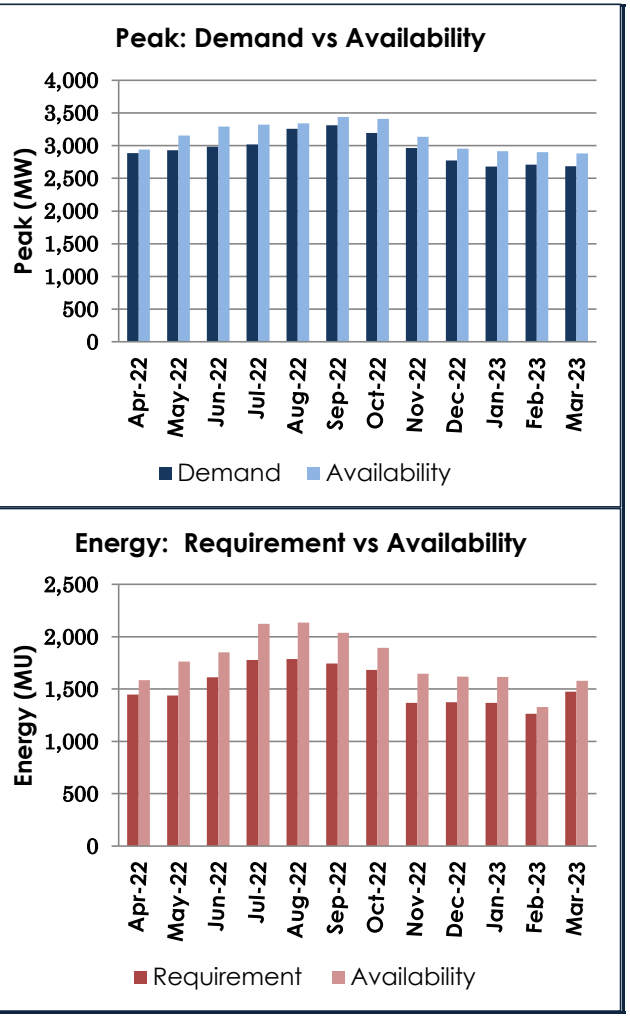
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	25,945	27,189	1,244	4.8	15,571	14,921	-650	-4.2
May-22	26,274	27,560	1,286	4.9	15,242	15,391	149	1.0
Jun-22	26,578	27,179	601	2.3	15,228	15,495	268	1.8
Jul-22	26,759	26,830	71	0.3	16,410	16,425	16	0.1
Aug-22	26,279	27,406	1,127	4.3	16,235	16,647	412	2.5
Sep-22	26,622	28,565	1,943	7.3	15,312	16,324	1,011	6.6
Oct-22	25,935	28,141	2,206	8.5	14,993	16,294	1,301	8.7
Nov-22	22,542	23,909	1,367	6.1	12,312	11,849	-463	-3.8
Dec-22	21,747	23,405	1,657	7.6	12,788	12,802	15	0.1
Jan-23	21,967	24,481	2,514	11.4	13,559	13,682	123	0.9
Feb-23	22,746	25,719	2,973	13.1	12,442	12,775	333	2.7
Mar-23	26,105	26,516	410	1.6	15,427	15,157	-270	-1.8
Annual	**26,759**	**28,565**	**1,806**	**6.7**	**175,520**	**177,764**	**2,244**	**1.3**



Anticipated month-wise Power Supply Position of Region for 2022-23

North-Eastern Region

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	2,886	2,940	54	1.9	1,449	1,585	136	9.4
May-22	2,930	3,157	227	7.7	1,439	1,761	322	22.4
Jun-22	2,984	3,292	308	10.3	1,613	1,851	238	14.7
Jul-22	3,020	3,319	299	9.9	1,777	2,124	347	19.5
Aug-22	3,259	3,340	81	2.5	1,788	2,135	347	19.4
Sep-22	3,310	3,438	128	3.9	1,744	2,039	295	16.9
Oct-22	3,196	3,409	213	6.7	1,684	1,893	209	12.4
Nov-22	2,962	3,136	174	5.9	1,368	1,645	277	20.3
Dec-22	2,774	2,954	180	6.5	1,374	1,619	245	17.8
Jan-23	2,680	2,914	234	8.7	1,369	1,615	247	18.0
Feb-23	2,709	2,901	192	7.1	1,265	1,328	63	5.0
Mar-23	2,686	2,883	197	7.3	1,474	1,581	107	7.2
Annual	**3,310**	**3,438**	**128**	**3.9**	**18,344**	**21,176**	**2,832**	**15.4**



Annex-XI

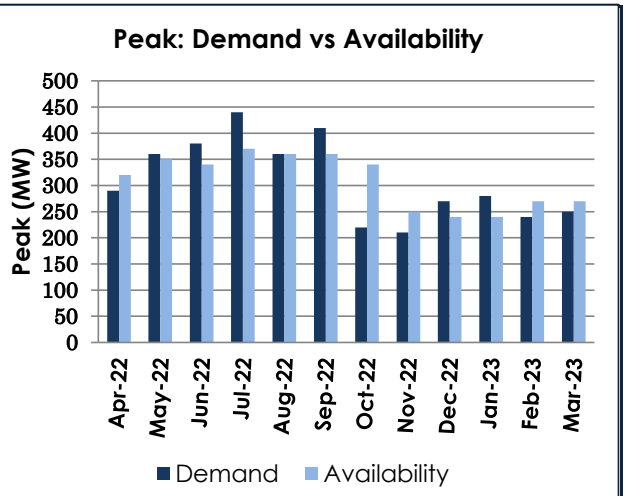
Anticipated Annual Power Supply Position in each State/ UT for 2022-23

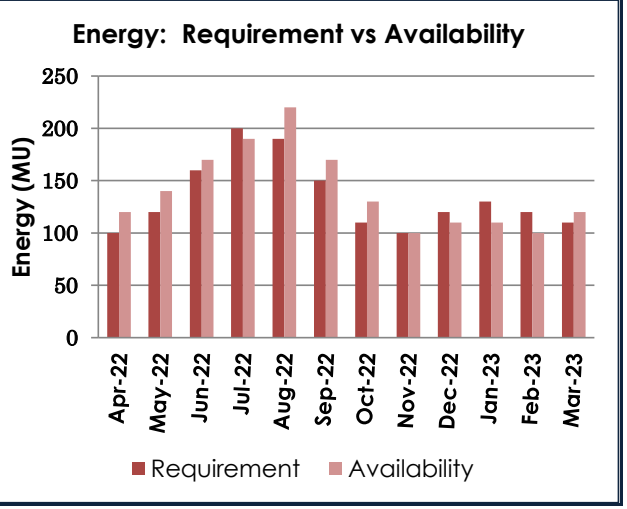
State / Region	Energy				Peak			
	Requirement	Availability	Surplus(+)/	Deficit(-)	Demand	Availability	Surplus(+)/	Deficit(-)
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1,610	1,680	70	4.3	440	370	-70	-15.9
Delhi	35,580	29,610	-5,970	-16.8	8,200	5,860	-2,340	-28.5
Haryana	61,820	59,330	-2,490	-4.0	12,700	11,650	-1,050	-8.3
Himachal Pradesh	11,770	14,330	2,560	21.8	2,030	3,250	1,220	60.1
UT of J&K and Ladakh	20,490	17,140	-3,350	-16.3	3,670	3,530	-140	-3.8
Punjab	65,830	67,870	2,040	3.1	15,500	12,080	-3,420	-22.1
Rajasthan	104,280	104,010	-270	-0.3	16,140	19,180	3,040	18.8
Uttar Pradesh	147,390	151,050	3,660	2.5	27,380	26,900	-480	-1.8
Uttarakhand	14,450	12,830	-1,620	-11.2	2,400	3,080	680	28.3
Northern Region	**463,220**	**457,850**	**-5,370**	**-1.2**	**77,000**	**78,410**	**1,410**	**1.8**
Chhattisgarh	34,293	35,358	1,066	3.1	5,150	5,150	0	0.0
Gujarat	137,555	143,428	5,873	4.3	20,000	20,227	227	1.1
Madhya Pradesh	94,655	103,999	9,344	9.9	17,971	16,454	-1,517	-8.4
Maharashtra	178,257	190,247	11,990	6.7	26,850	24,970	-1,880	-7.0
Daman & Diu	2,820	2,820	0	0.0	373	379	6	1.6
Dadra & Nagar Haveli	8,950	8,950	0	0.0	1,000	1,071	71	7.1
Goa	4,560	5,153	593	13.0	705	798	93	13.2
Western Region	**461,090**	**489,955**	**28,865**	**6.3**	**69,161**	**66,302**	**-2,858**	**-4.1**
Andhra Pradesh	73,438	74,505	1,067	1.5	11,976	12,001	25	0.2
Karnataka	81,549	98,933	17,384	21.3	15,003	15,921	918	6.1
Kerala	28,204	26,550	-1,654	-5.9	4,568	4,100	-468	-10.3
Tamil Nadu	119,789	122,319	2,530	2.1	17,234	16,942	-292	-1.7
Telangana	80,899	76,038	-4,861	-6.0	15,031	12,971	-2,060	-13.7
Puducherry	3,145	3,545	400	12.7	493	489	-4	-0.8
Southern Region	**387,024**	**402,852**	**15,828**	**4.1**	**61,418**	**58,593**	**-2,825**	**-4.6**
Bihar	41,102	45,136	4,034	9.8	6,880	7,794	913	13.3
Damodar Valley Corporation	23,959	22,385	-1,574	-6.6	3,260	3,721	461	14.1
Jharkhand	11,680	10,750	-930	-8.0	1,860	1,710	-150	-8.1
Odisha	39,000	40,487	1,487	3.8	5,900	6,094	194	3.3
West Bengal	59,118	57,637	-1,481	-2.5	9,980	9,323	-657	-6.6
Sikkim	661	1,368	707	107.0	133	221	88	66.4
Eastern Region	**175,520**	**177,764**	**2,244**	**1.3**	**26,759**	**28,565**	**1,806**	**6.7**
Arunachal Pradesh	851	1,373	521	61.2	197	255	57	29.0
Assam	11,244	11,400	156	1.4	2,193	1,637	-556	-25.4
Manipur	1,041	1,334	294	28.2	260	211	-48	-18.6
Meghalaya	2,216	2,882	667	30.1	392	490	98	25.0
Mizoram	706	974	268	38.0	136	172	36	26.7
Nagaland	872	1,167	296	33.9	175	167	-8	-4.7
Tripura	1,577	2,932	1,355	85.9	320	427	107	33.4
North-Eastern Region	**18,344**	**21,176**	**2,832**	**15.4**	**3,310**	**3,438**	**128**	**3.9**
All India	**1,505,198**	**1,549,597**	**44,399**	**2.9**	**214,871**	**222,112**	**7,241**	**3.4**

Anticipated month-wise Power Supply Position for 2022-23

Chandigarh

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	290	320	30	10.3	100	120	20	20.0
May-22	360	350	-10	-2.8	120	140	20	16.7
Jun-22	380	340	-40	-10.5	160	170	10	6.3
Jul-22	440	370	-70	-15.9	200	190	-10	-5.0
Aug-22	360	360	0	0.0	190	220	30	15.8
Sep-22	410	360	-50	-12.2	150	170	20	13.3
Oct-22	220	340	120	54.5	110	130	20	18.2
Nov-22	210	250	40	19.0	100	100	0	0.0
Dec-22	270	240	-30	-11.1	120	110	-10	-8.3
Jan-23	280	240	-40	-14.3	130	110	-20	-15.4
Feb-23	240	270	30	12.5	120	100	-20	-16.7
Mar-23	250	270	20	8.0	110	120	10	9.1
Annual	**440**	**370**	**-70**	**-15.9**	**1,610**	**1,680**	**70**	**4.3**

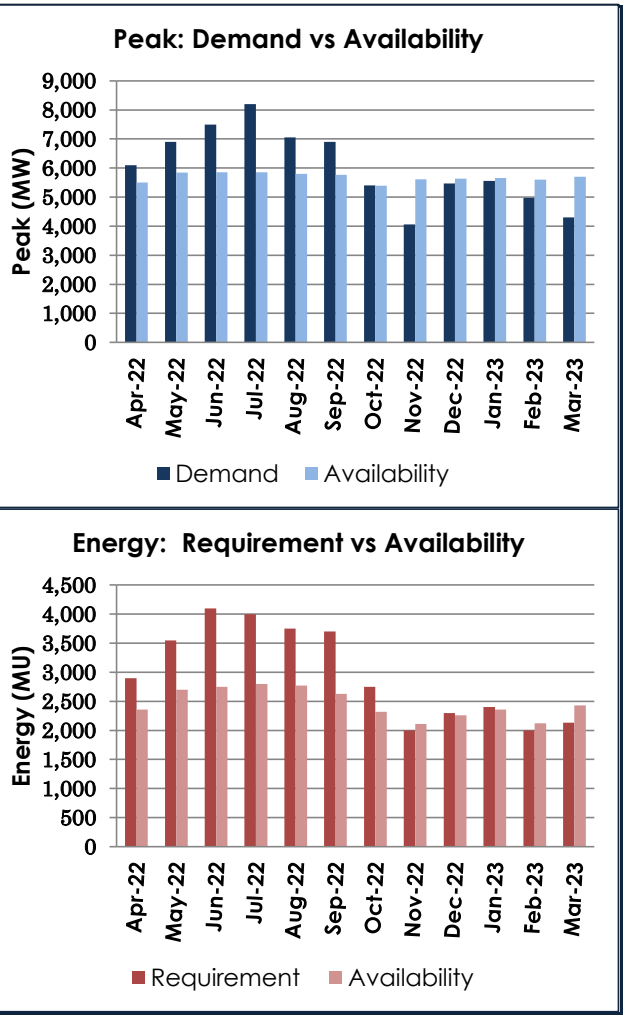




Anticipated month-wise Power Supply Position for 2022-23

Delhi

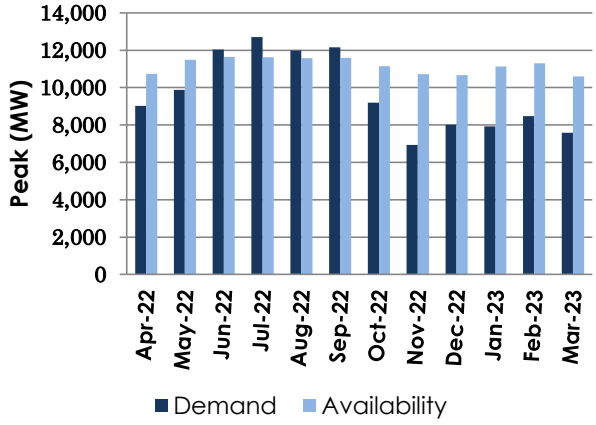
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	6,100	5,500	-600	-9.8	2,900	2,360	-540	-18.6
May-22	6,900	5,840	-1,060	-15.4	3,550	2,700	-850	-23.9
Jun-22	7,500	5,860	-1,640	-21.9	4,100	2,750	-1,350	-32.9
Jul-22	8,200	5,850	-2,350	-28.7	4,000	2,800	-1,200	-30.0
Aug-22	7,050	5,800	-1,250	-17.7	3,750	2,770	-980	-26.1
Sep-22	6,900	5,770	-1,130	-16.4	3,700	2,630	-1,070	-28.9
Oct-22	5,400	5,390	-10	-0.2	2,750	2,320	-430	-15.6
Nov-22	4,060	5,610	1,550	38.2	2,000	2,110	110	5.5
Dec-22	5,470	5,630	160	2.9	2,300	2,260	-40	-1.7
Jan-23	5,560	5,660	100	1.8	2,400	2,360	-40	-1.7
Feb-23	4,970	5,600	630	12.7	2,000	2,120	120	6.0
Mar-23	4,300	5,700	1,400	32.6	2,130	2,430	300	14.1
Annual	**8,200**	**5,860**	**-2,340**	**-28.5**	**35,580**	**29,610**	**-5,970**	**-16.8**

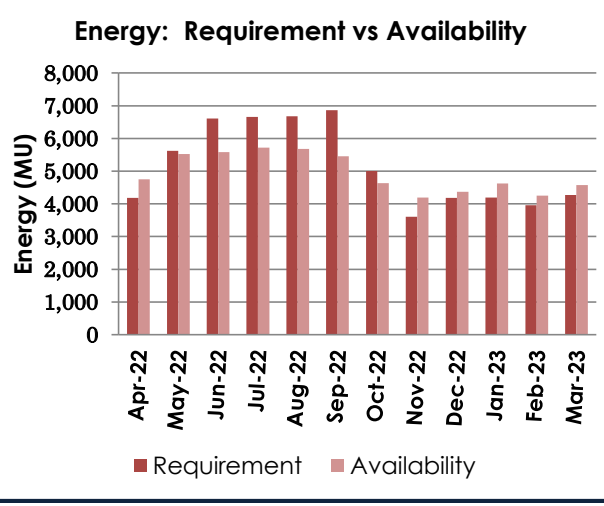


Anticipated month-wise Power Supply Position for 2022-23

Haryana

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	9,030	10,730	1,700	18.8	4,180	4,750	570	13.6
May-22	9,870	11,490	1,620	16.4	5,620	5,520	-100	-1.8
Jun-22	12,030	11,650	-380	-3.2	6,610	5,580	-1,030	-15.6
Jul-22	12,700	11,620	-1,080	-8.5	6,660	5,720	-940	-14.1
Aug-22	11,990	11,580	-410	-3.4	6,680	5,680	-1,000	-15.0
Sep-22	12,160	11,590	-570	-4.7	6,860	5,450	-1,410	-20.6
Oct-22	9,200	11,150	1,950	21.2	5,000	4,630	-370	-7.4
Nov-22	6,930	10,720	3,790	54.7	3,610	4,190	580	16.1
Dec-22	8,010	10,660	2,650	33.1	4,180	4,370	190	4.5
Jan-23	7,930	11,130	3,200	40.4	4,190	4,620	430	10.3
Feb-23	8,470	11,300	2,830	33.4	3,960	4,250	290	7.3
Mar-23	7,590	10,590	3,000	39.5	4,270	4,570	300	7.0
Annual	**12,700**	**11,650**	**-1,050**	**-8.3**	**61,820**	**59,330**	**-2,490**	**-4.0**

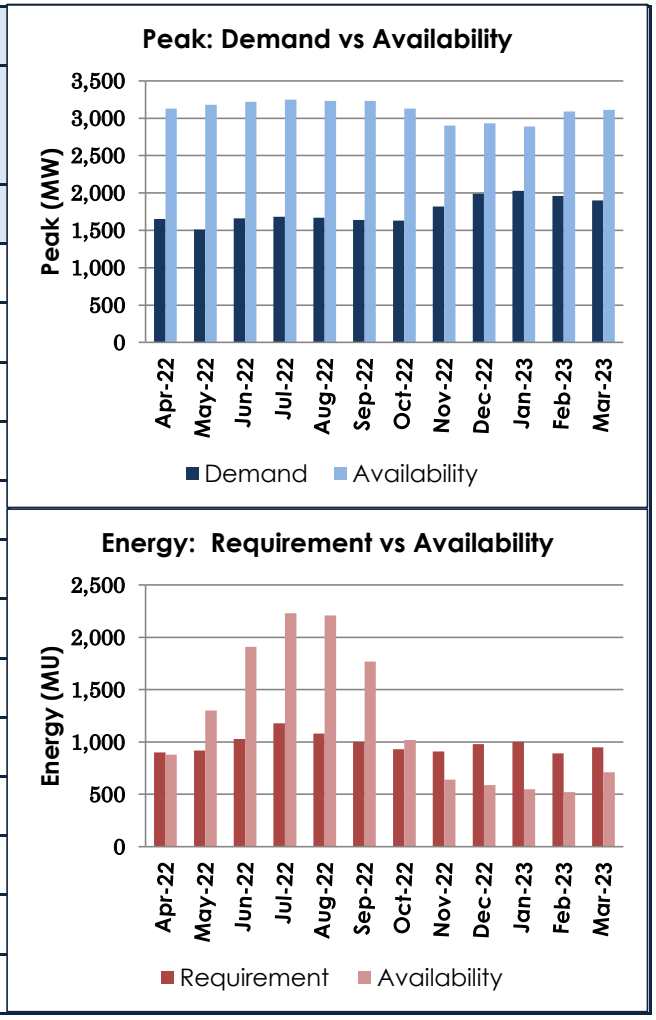




Anticipated month-wise Power Supply Position for 2022-23

Himachal Pradesh

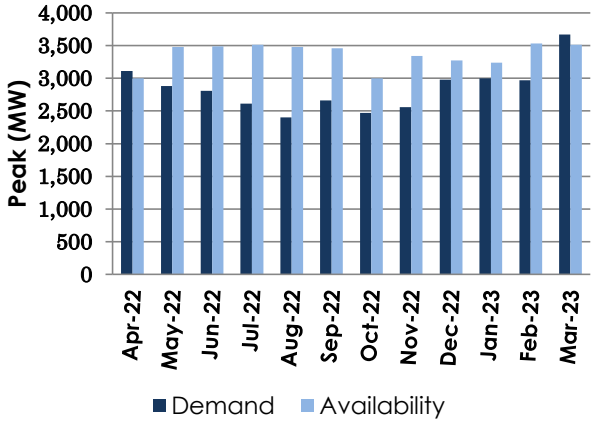
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	1,650	3,130	1,480	89.7	900	880	-20	-2.2
May-22	1,510	3,180	1,670	110.6	920	1,300	380	41.3
Jun-22	1,660	3,220	1,560	94.0	1,030	1,910	880	85.4
Jul-22	1,680	3,250	1,570	93.5	1,180	2,230	1,050	89.0
Aug-22	1,670	3,230	1,560	93.4	1,080	2,210	1,130	104.6
Sep-22	1,640	3,230	1,590	97.0	1,000	1,770	770	77.0
Oct-22	1,630	3,130	1,500	92.0	930	1,020	90	9.7
Nov-22	1,820	2,900	1,080	59.3	910	640	-270	-29.7
Dec-22	1,990	2,930	940	47.2	980	590	-390	-39.8
Jan-23	2,030	2,890	860	42.4	1,000	550	-450	-45.0
Feb-23	1,960	3,090	1,130	57.7	890	520	-370	-41.6
Mar-23	1,900	3,110	1,210	63.7	950	710	-240	-25.3
Annual	**2,030**	**3,250**	**1,220**	**60.1**	**11,770**	**14,330**	**2,560**	**21.8**

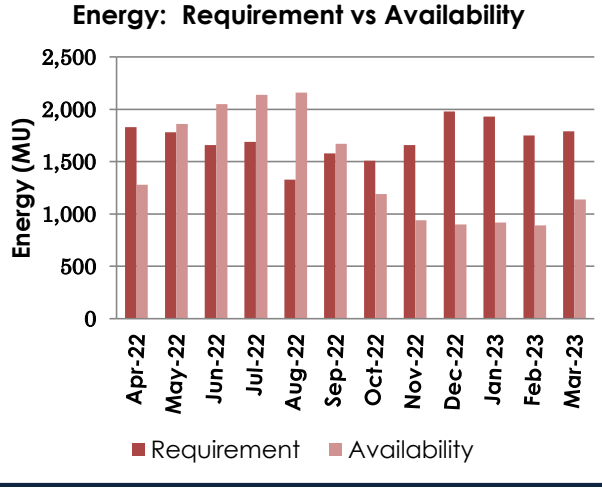


Anticipated month-wise Power Supply Position for 2022-23

UT of J&K and Ladakh

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	3,110	3,000	-110	-3.5	1,830	1,280	-550	-30.1
May-22	2,880	3,480	600	20.8	1,780	1,860	80	4.5
Jun-22	2,810	3,490	680	24.2	1,660	2,050	390	23.5
Jul-22	2,610	3,510	900	34.5	1,690	2,140	450	26.6
Aug-22	2,400	3,480	1,080	45.0	1,330	2,160	830	62.4
Sep-22	2,660	3,460	800	30.1	1,580	1,670	90	5.7
Oct-22	2,470	3,000	530	21.5	1,510	1,190	-320	-21.2
Nov-22	2,560	3,340	780	30.5	1,660	940	-720	-43.4
Dec-22	2,980	3,270	290	9.7	1,980	900	-1,080	-54.5
Jan-23	3,000	3,240	240	8.0	1,930	920	-1,010	-52.3
Feb-23	2,970	3,530	560	18.9	1,750	890	-860	-49.1
Mar-23	3,670	3,510	-160	-4.4	1,790	1,140	-650	-36.3
Annual	**3,670**	**3,530**	**-140**	**-3.8**	**20,490**	**17,140**	**-3,350**	**-16.3**

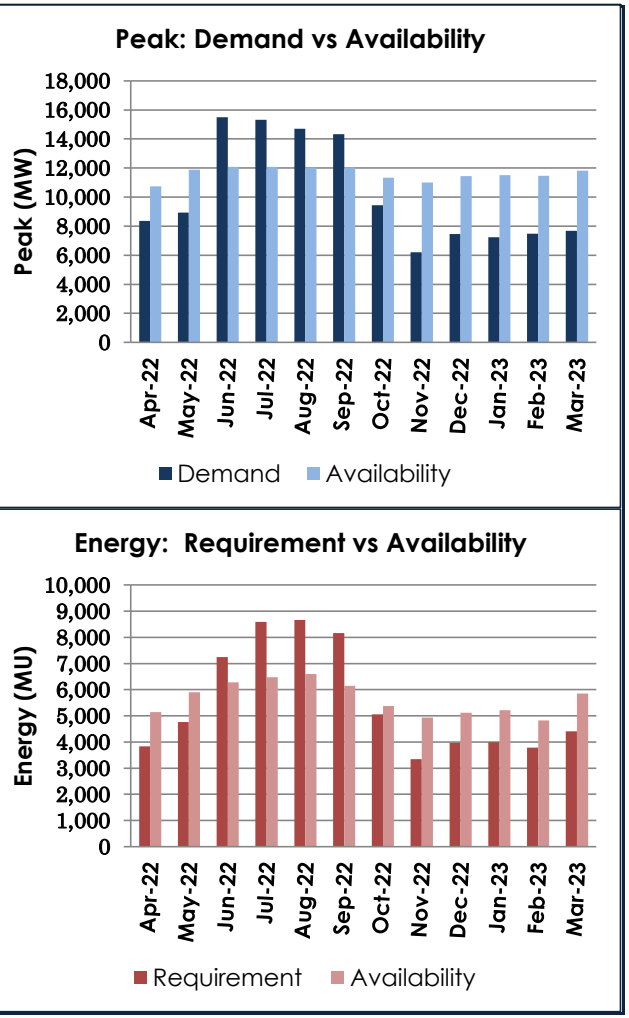




Anticipated month-wise Power Supply Position for 2022-23

Punjab

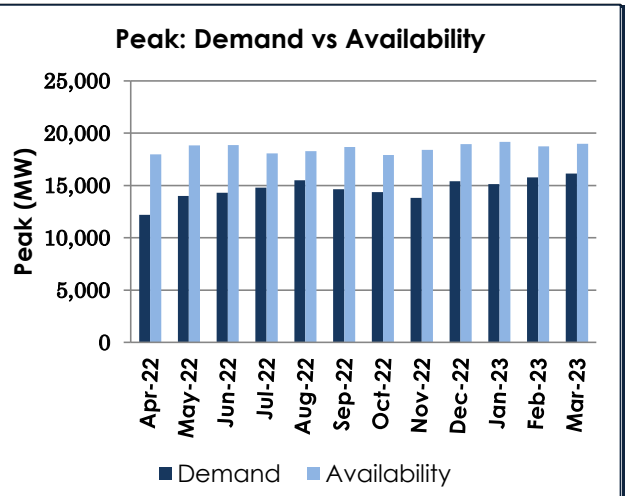
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	8,370	10,750	2,380	28.4	3,840	5,140	1,300	33.9
May-22	8,930	11,890	2,960	33.1	4,760	5,900	1,140	23.9
Jun-22	15,500	12,080	-3,420	-22.1	7,250	6,280	-970	-13.4
Jul-22	15,320	12,080	-3,240	-21.1	8,590	6,480	-2,110	-24.6
Aug-22	14,700	12,040	-2,660	-18.1	8,670	6,600	-2,070	-23.9
Sep-22	14,340	12,050	-2,290	-16.0	8,170	6,150	-2,020	-24.7
Oct-22	9,440	11,330	1,890	20.0	5,060	5,370	310	6.1
Nov-22	6,200	11,010	4,810	77.6	3,340	4,930	1,590	47.6
Dec-22	7,450	11,440	3,990	53.6	3,970	5,120	1,150	29.0
Jan-23	7,230	11,510	4,280	59.2	3,990	5,220	1,230	30.8
Feb-23	7,490	11,470	3,980	53.1	3,780	4,830	1,050	27.8
Mar-23	7,670	11,810	4,140	54.0	4,410	5,850	1,440	32.7
Annual	**15,500**	**12,080**	**-3,420**	**-22.1**	**65,830**	**67,870**	**2,040**	**3.1**

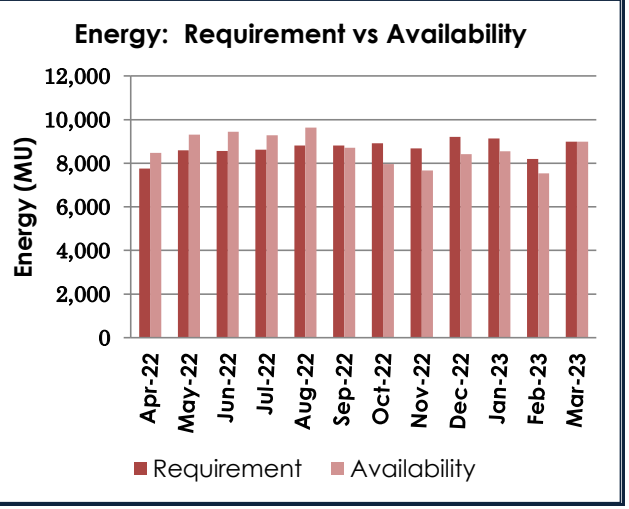


Anticipated month-wise Power Supply Position for 2022-23

Rajasthan

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	12,200	17,980	5,780	47.4	7,760	8,480	720	9.3
May-22	14,000	18,830	4,830	34.5	8,590	9,310	720	8.4
Jun-22	14,300	18,870	4,570	32.0	8,560	9,450	890	10.4
Jul-22	14,790	18,080	3,290	22.2	8,630	9,290	660	7.6
Aug-22	15,500	18,270	2,770	17.9	8,820	9,640	820	9.3
Sep-22	14,650	18,680	4,030	27.5	8,810	8,710	-100	-1.1
Oct-22	14,360	17,920	3,560	24.8	8,910	7,960	-950	-10.7
Nov-22	13,810	18,410	4,600	33.3	8,680	7,670	-1,010	-11.6
Dec-22	15,410	18,950	3,540	23.0	9,210	8,420	-790	-8.6
Jan-23	15,130	19,180	4,050	26.8	9,130	8,550	-580	-6.4
Feb-23	15,780	18,750	2,970	18.8	8,190	7,540	-650	-7.9
Mar-23	16,140	18,980	2,840	17.6	8,990	8,990	0	0.0
Annual	**16,140**	**19,180**	**3,040**	**18.8**	**104,280**	**104,010**	**-270**	**-0.3**

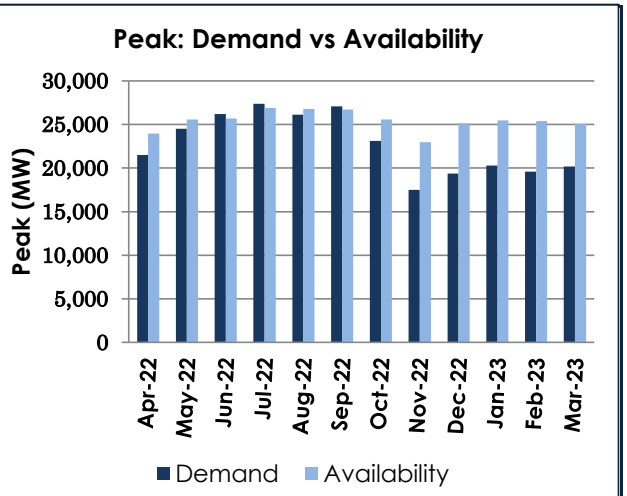


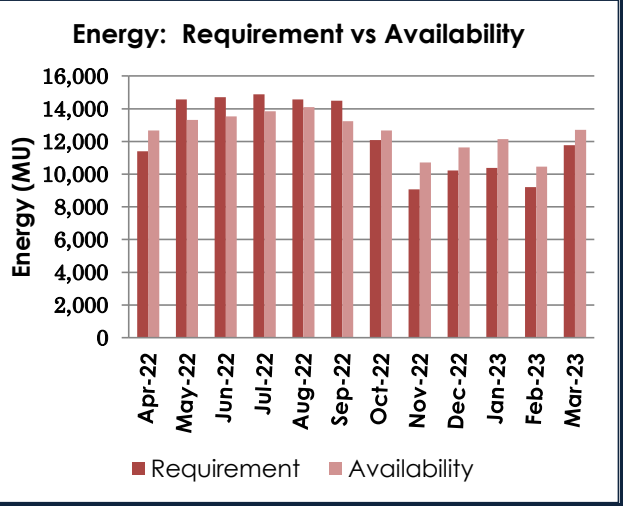


Anticipated month-wise Power Supply Position for 2022-23

Uttar Pradesh

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	21,500	23,970	2,470	11.5	11,400	12,680	1,280	11.2
May-22	24,500	25,560	1,060	4.3	14,570	13,320	-1,250	-8.6
Jun-22	26,210	25,670	-540	-2.1	14,700	13,540	-1,160	-7.9
Jul-22	27,380	26,900	-480	-1.8	14,890	13,840	-1,050	-7.1
Aug-22	26,130	26,790	660	2.5	14,570	14,100	-470	-3.2
Sep-22	27,090	26,690	-400	-1.5	14,500	13,230	-1,270	-8.8
Oct-22	23,100	25,560	2,460	10.6	12,090	12,680	590	4.9
Nov-22	17,500	22,980	5,480	31.3	9,070	10,710	1,640	18.1
Dec-22	19,360	25,130	5,770	29.8	10,230	11,640	1,410	13.8
Jan-23	20,280	25,460	5,180	25.5	10,390	12,150	1,760	16.9
Feb-23	19,600	25,380	5,780	29.5	9,210	10,450	1,240	13.5
Mar-23	20,190	25,050	4,860	24.1	11,770	12,710	940	8.0
Annual	**27,380**	**26,900**	**-480**	**-1.8**	**147,390**	**151,050**	**3,660**	**2.5**

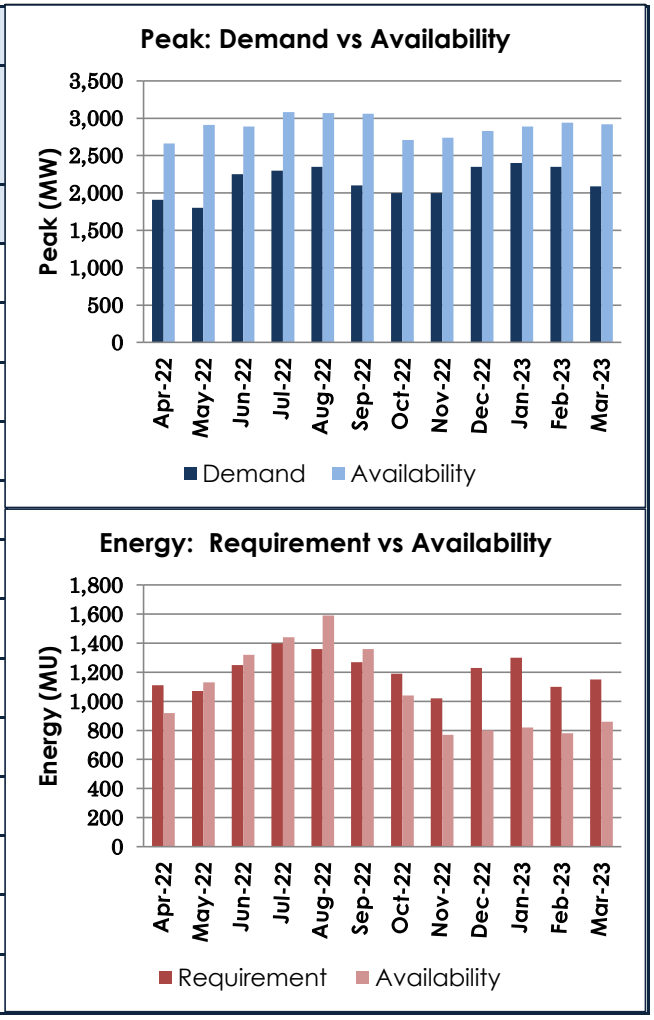




Anticipated month-wise Power Supply Position for 2022-23

Uttarakhand

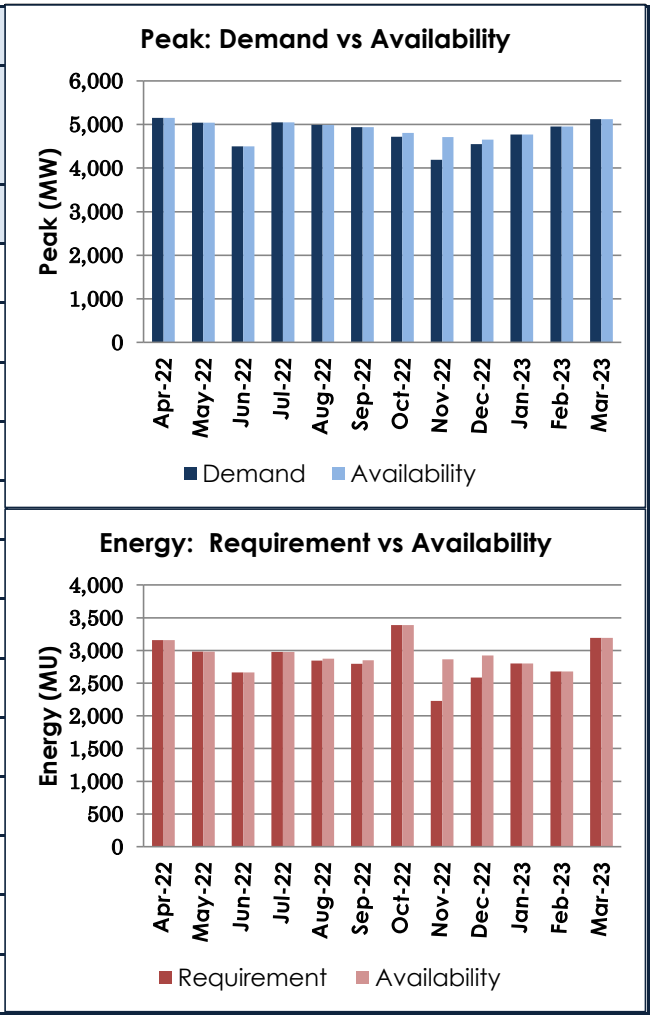
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	1,910	2,660	750	39.3	1,110	920	-190	-17.1
May-22	1,800	2,910	1,110	61.7	1,070	1,130	60	5.6
Jun-22	2,250	2,890	640	28.4	1,250	1,320	70	5.6
Jul-22	2,300	3,080	780	33.9	1,400	1,440	40	2.9
Aug-22	2,350	3,070	720	30.6	1,360	1,590	230	16.9
Sep-22	2,100	3,060	960	45.7	1,270	1,360	90	7.1
Oct-22	2,000	2,710	710	35.5	1,190	1,040	-150	-12.6
Nov-22	2,000	2,740	740	37.0	1,020	770	-250	-24.5
Dec-22	2,350	2,830	480	20.4	1,230	800	-430	-35.0
Jan-23	2,400	2,890	490	20.4	1,300	820	-480	-36.9
Feb-23	2,350	2,940	590	25.1	1,100	780	-320	-29.1
Mar-23	2,090	2,920	830	39.7	1,150	860	-290	-25.2
Annual	**2,400**	**3,080**	**680**	**28.3**	**14,450**	**12,830**	**-1,620**	**-11.2**



Anticipated month-wise Power Supply Position for 2022-23

Chhattisgarh

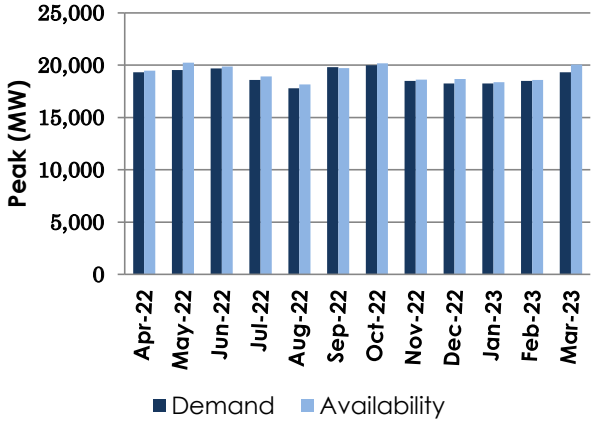
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	5,150	5,150	0	0.0	3,158	3,158	0	0.0
May-22	5,044	5,043	0	0.0	2,982	2,982	0	0.0
Jun-22	4,497	4,497	0	0.0	2,665	2,665	0	0.0
Jul-22	5,050	5,050	0	0.0	2,976	2,976	0	0.0
Aug-22	4,988	4,988	0	0.0	2,843	2,876	33	1.2
Sep-22	4,938	4,938	0	0.0	2,797	2,852	54	1.9
Oct-22	4,719	4,806	87	1.8	3,390	3,390	0	0.0
Nov-22	4,191	4,712	521	12.4	2,228	2,865	638	28.6
Dec-22	4,547	4,653	106	2.3	2,584	2,925	341	13.2
Jan-23	4,772	4,772	0	0.0	2,799	2,799	0	0.0
Feb-23	4,951	4,950	0	0.0	2,678	2,678	0	0.0
Mar-23	5,125	5,125	0	0.0	3,193	3,193	0	0.0
Annual	**5,150**	**5,150**	**0**	**0.0**	**34,293**	**35,358**	**1,066**	**3.1**

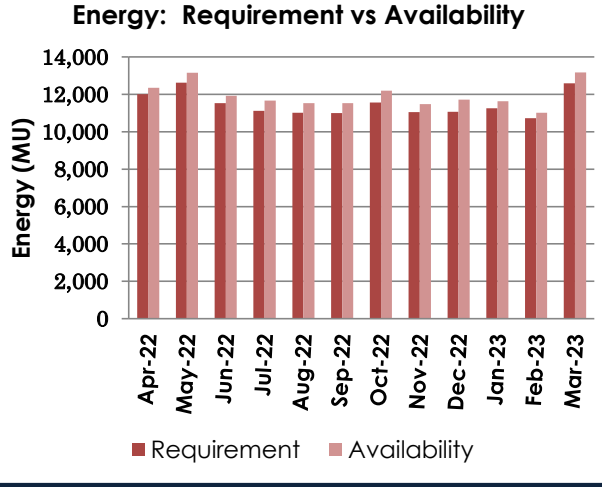


Anticipated month-wise Power Supply Position for 2022-23

Gujarat

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	19,325	19,489	164	0.8	12,004	12,362	358	3.0
May-22	19,525	20,227	702	3.6	12,621	13,163	542	4.3
Jun-22	19,675	19,865	190	1.0	11,540	11,935	395	3.4
Jul-22	18,600	18,909	309	1.7	11,113	11,677	564	5.1
Aug-22	17,800	18,153	353	2.0	11,013	11,527	513	4.7
Sep-22	19,800	19,719	-81	-0.4	11,004	11,526	522	4.7
Oct-22	20,000	20,164	164	0.8	11,565	12,200	634	5.5
Nov-22	18,500	18,632	132	0.7	11,047	11,486	439	4.0
Dec-22	18,250	18,682	432	2.4	11,065	11,719	653	5.9
Jan-23	18,250	18,377	127	0.7	11,263	11,629	366	3.2
Feb-23	18,500	18,579	79	0.4	10,731	11,022	291	2.7
Mar-23	19,325	20,050	725	3.8	12,588	13,183	596	4.7
Annual	**20,000**	**20,227**	**227**	**1.1**	**137,555**	**143,428**	**5,873**	**4.3**

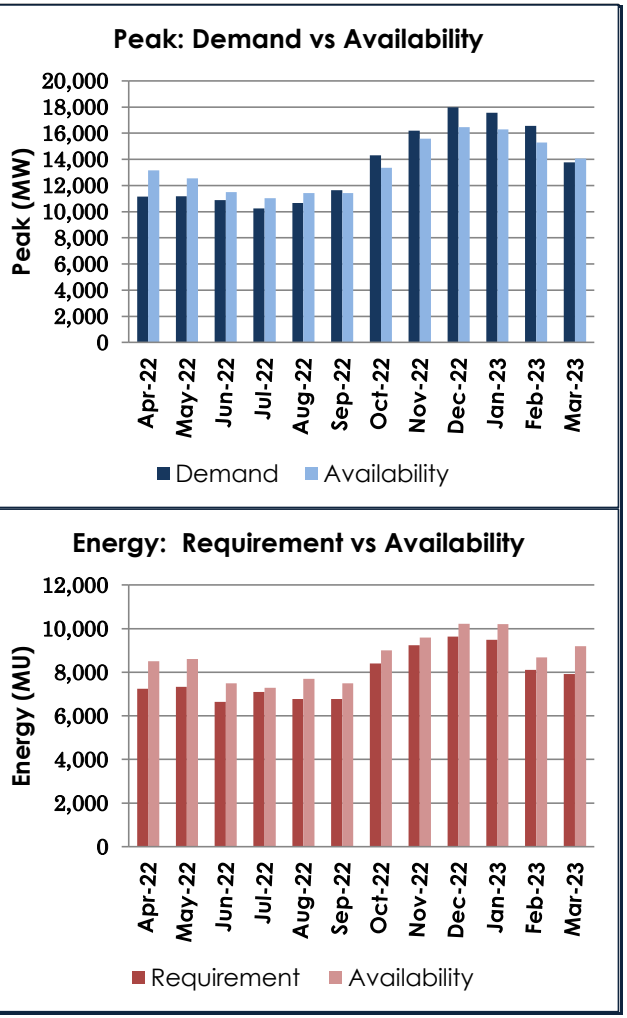




Anticipated month-wise Power Supply Position for 2022-23

Madhya Pradesh

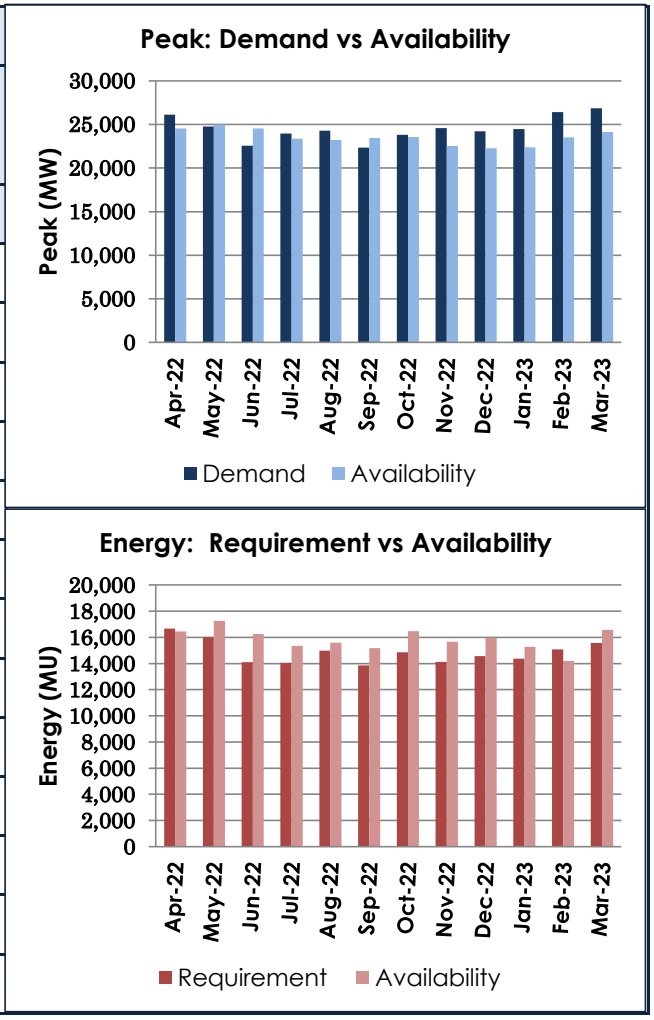
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	11,160	13,154	1,994	17.9	7,245	8,508	1,263	17.4
May-22	11,169	12,535	1,366	12.2	7,330	8,609	1,279	17.5
Jun-22	10,887	11,495	608	5.6	6,648	7,489	841	12.7
Jul-22	10,255	11,031	776	7.6	7,100	7,292	192	2.7
Aug-22	10,668	11,414	746	7.0	6,779	7,695	916	13.5
Sep-22	11,642	11,425	-217	-1.9	6,776	7,498	722	10.7
Oct-22	14,302	13,349	-953	-6.7	8,397	9,008	611	7.3
Nov-22	16,184	15,589	-595	-3.7	9,232	9,597	365	4.0
Dec-22	17,971	16,454	-1,517	-8.4	9,630	10,225	595	6.2
Jan-23	17,554	16,293	-1,261	-7.2	9,493	10,207	714	7.5
Feb-23	16,566	15,286	-1,280	-7.7	8,109	8,676	567	7.0
Mar-23	13,764	14,059	295	2.1	7,916	9,194	1,278	16.1
Annual	**17,971**	**16,454**	**-1,517**	**-8.4**	**94,655**	**103,999**	**9,344**	**9.9**



Anticipated month-wise Power Supply Position for 2022-23

Maharashtra

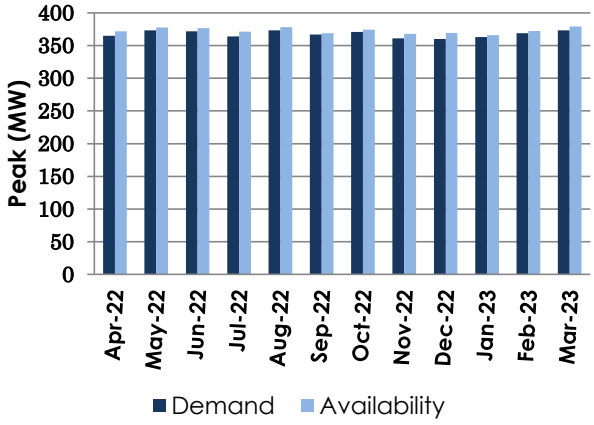
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	26,105	24,549	-1,556	-6.0	16,674	16,439	-235	-1.4
May-22	24,777	24,970	193	0.8	16,017	17,264	1,247	7.8
Jun-22	22,566	24,547	1,981	8.8	14,102	16,254	2,151	15.3
Jul-22	23,959	23,359	-600	-2.5	14,065	15,346	1,281	9.1
Aug-22	24,288	23,226	-1,062	-4.4	14,983	15,606	623	4.2
Sep-22	22,324	23,433	1,109	5.0	13,849	15,170	1,321	9.5
Oct-22	23,810	23,548	-262	-1.1	14,857	16,477	1,621	10.9
Nov-22	24,580	22,508	-2,072	-8.4	14,117	15,664	1,547	11.0
Dec-22	24,224	22,283	-1,941	-8.0	14,569	15,961	1,393	9.6
Jan-23	24,471	22,384	-2,087	-8.5	14,378	15,287	909	6.3
Feb-23	26,400	23,526	-2,874	-10.9	15,069	14,201	-868	-5.8
Mar-23	26,850	24,122	-2,728	-10.2	15,578	16,577	999	6.4
Annual	**26,850**	**24,970**	**-1,880**	**-7.0**	**178,257**	**190,247**	**11,990**	**6.7**

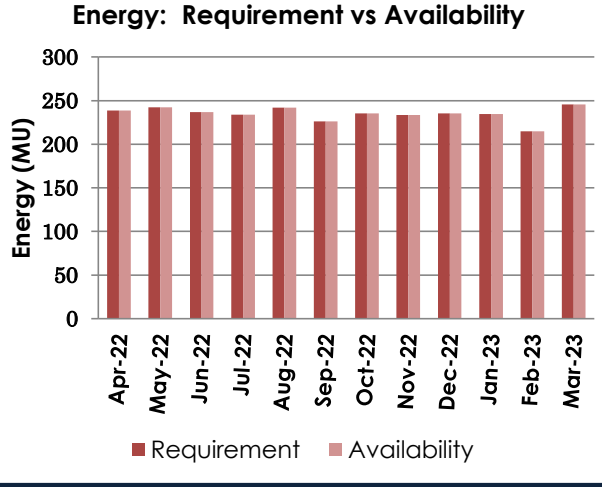


Anticipated month-wise Power Supply Position for 2022-23

Daman & Diu

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	365	372	7	1.8	239	239	0	0.0
May-22	373	378	5	1.2	242	242	0	0.0
Jun-22	372	377	5	1.3	237	237	0	0.0
Jul-22	364	371	7	2.0	234	234	0	0.0
Aug-22	373	378	5	1.4	242	242	0	0.0
Sep-22	367	369	2	0.5	226	226	0	0.0
Oct-22	371	374	3	0.9	236	236	0	0.0
Nov-22	361	368	7	2.0	234	234	0	0.0
Dec-22	360	369	9	2.6	236	236	0	0.0
Jan-23	363	366	3	0.8	235	235	0	0.0
Feb-23	369	372	3	0.9	215	215	0	0.0
Mar-23	373	379	6	1.6	246	246	0	0.0
Annual	**373**	**379**	**6**	**1.6**	**2,820**	**2,820**	**0**	**0.0**

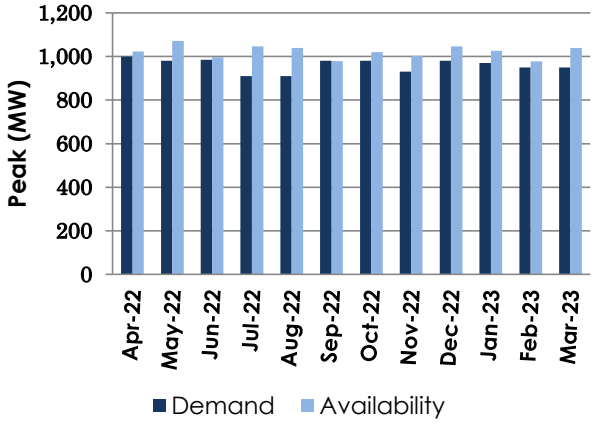


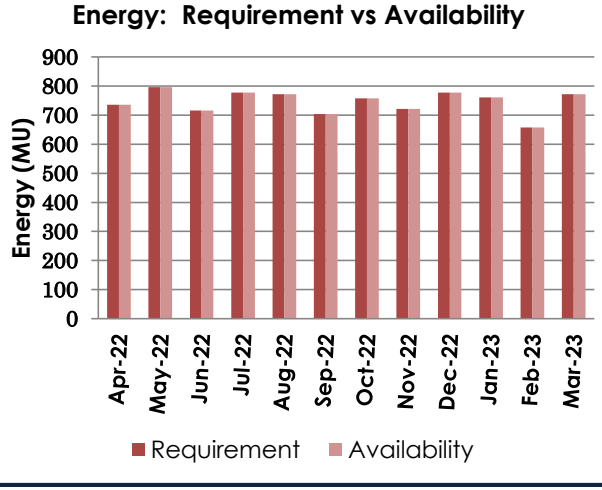


Anticipated month-wise Power Supply Position for 2022-23

Dadra & Nagar Haveli

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	1,000	1,023	23	2.3	736	736	0	0.0
May-22	980	1,071	91	9.3	796	796	0	0.0
Jun-22	985	996	11	1.1	716	716	0	0.0
Jul-22	910	1,047	137	15.1	778	778	0	0.0
Aug-22	910	1,039	129	14.2	772	772	0	0.0
Sep-22	980	978	-2	-0.2	703	703	0	0.0
Oct-22	980	1,020	40	4.1	758	758	0	0.0
Nov-22	930	1,003	73	7.8	721	721	0	0.0
Dec-22	980	1,046	66	6.8	777	777	0	0.0
Jan-23	970	1,025	55	5.7	762	762	0	0.0
Feb-23	950	977	27	2.8	658	658	0	0.0
Mar-23	950	1,039	89	9.4	772	772	0	0.0
Annual	**1,000**	**1,071**	**71**	**7.1**	**8,950**	**8,950**	**0**	**0.0**

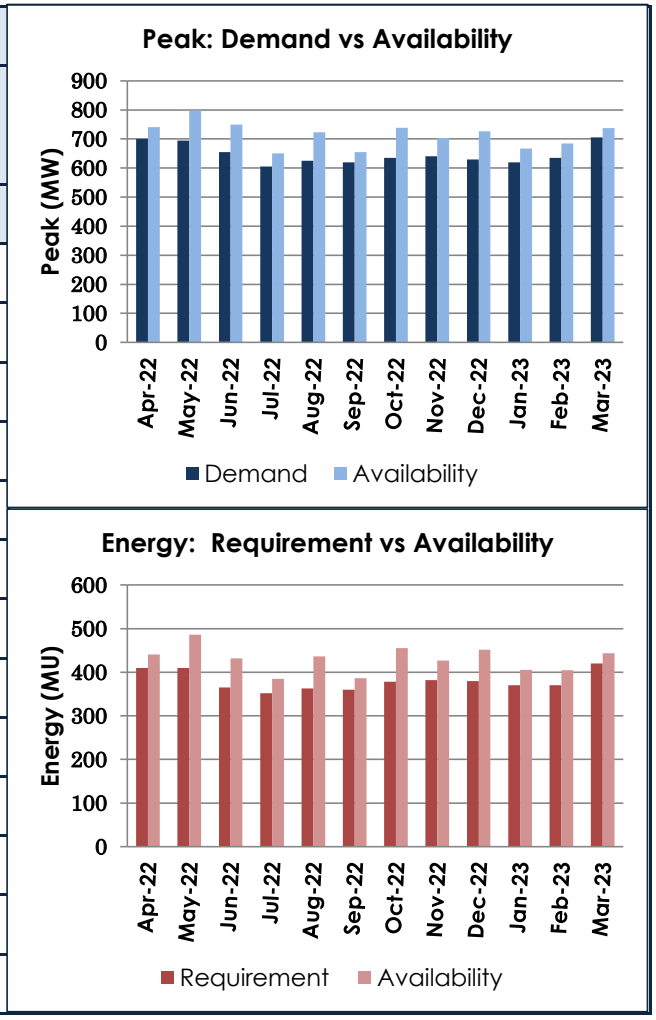




Anticipated month-wise Power Supply Position for 2022-23

Goa

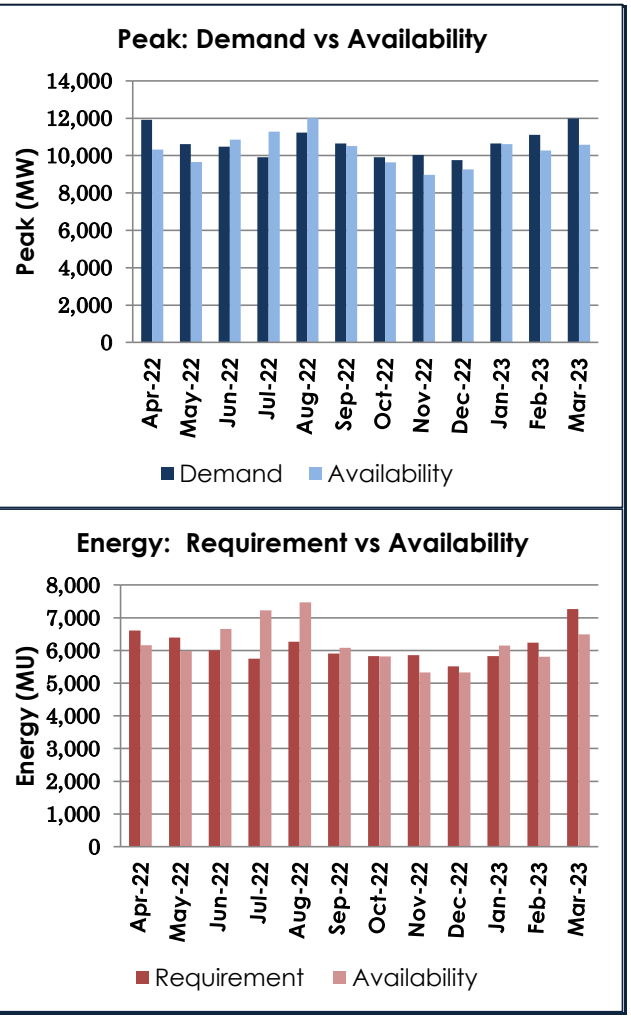
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	700	741	41	5.9	410	441	31	7.5
May-22	695	798	103	14.9	410	486	76	18.5
Jun-22	655	749	94	14.3	365	432	67	18.4
Jul-22	605	651	46	7.6	352	385	33	9.3
Aug-22	625	723	98	15.7	363	436	73	20.2
Sep-22	620	655	35	5.7	360	386	26	7.3
Oct-22	635	738	103	16.3	378	455	77	20.4
Nov-22	640	703	63	9.8	382	426	44	11.6
Dec-22	630	726	96	15.3	380	451	71	18.8
Jan-23	620	667	47	7.6	370	406	36	9.7
Feb-23	635	685	50	7.8	370	404	34	9.3
Mar-23	705	737	32	4.6	420	444	24	5.7
Annual	**705**	**798**	**93**	**13.2**	**4,560**	**5,153**	**593**	**13.0**



Anticipated month-wise Power Supply Position for 2022-23

Andhra Pradesh

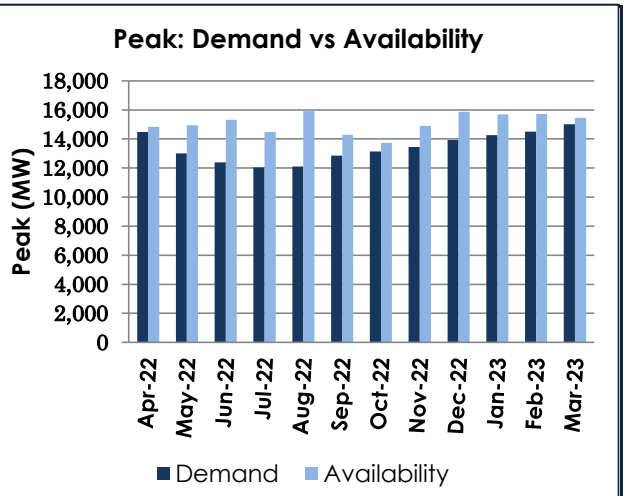
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	11,917	10,317	-1,600	-13.4	6,607	6,160	-447	-6.8
May-22	10,610	9,653	-957	-9.0	6,394	5,986	-408	-6.4
Jun-22	10,484	10,851	367	3.5	6,001	6,659	658	11.0
Jul-22	9,912	11,284	1,372	13.8	5,752	7,229	1,477	25.7
Aug-22	11,228	12,001	773	6.9	6,265	7,473	1,208	19.3
Sep-22	10,653	10,517	-136	-1.3	5,906	6,083	177	3.0
Oct-22	9,911	9,641	-270	-2.7	5,825	5,814	-11	-0.2
Nov-22	10,036	8,974	-1,062	-10.6	5,853	5,324	-529	-9.0
Dec-22	9,752	9,255	-497	-5.1	5,514	5,323	-191	-3.5
Jan-23	10,650	10,620	-30	-0.3	5,824	6,150	326	5.6
Feb-23	11,112	10,274	-838	-7.5	6,235	5,811	-424	-6.8
Mar-23	11,976	10,578	-1,398	-11.7	7,262	6,493	-769	-10.6
Annual	**11,976**	**12,001**	**25**	**0.2**	**73,438**	**74,505**	**1,067**	**1.5**

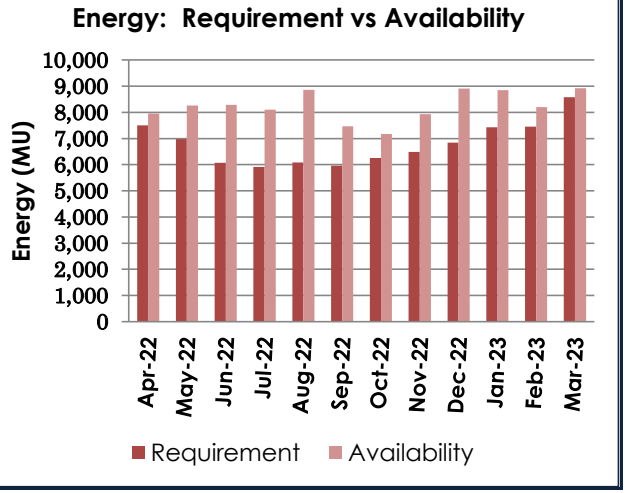


Anticipated month-wise Power Supply Position for 2022-23

Karnataka

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	14,473	14,829	356	2.5	7,503	7,957	454	6.0
May-22	13,017	14,938	1,921	14.8	6,973	8,259	1,286	18.4
Jun-22	12,392	15,319	2,927	23.6	6,067	8,282	2,215	36.5
Jul-22	12,038	14,486	2,448	20.3	5,911	8,108	2,197	37.2
Aug-22	12,107	15,921	3,814	31.5	6,080	8,861	2,781	45.7
Sep-22	12,849	14,280	1,431	11.1	5,967	7,470	1,503	25.2
Oct-22	13,149	13,726	577	4.4	6,261	7,178	917	14.6
Nov-22	13,445	14,908	1,463	10.9	6,486	7,932	1,446	22.3
Dec-22	13,928	15,878	1,950	14.0	6,839	8,912	2,073	30.3
Jan-23	14,261	15,699	1,439	10.1	7,427	8,849	1,422	19.1
Feb-23	14,506	15,715	1,209	8.3	7,457	8,201	744	10.0
Mar-23	15,003	15,448	446	3.0	8,578	8,925	347	4.0
Annual	**15,003**	**15,921**	**918**	**6.1**	**81,549**	**98,933**	**17,384**	**21.3**

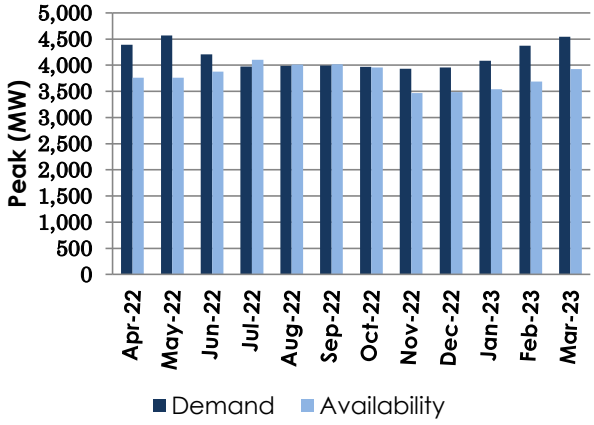


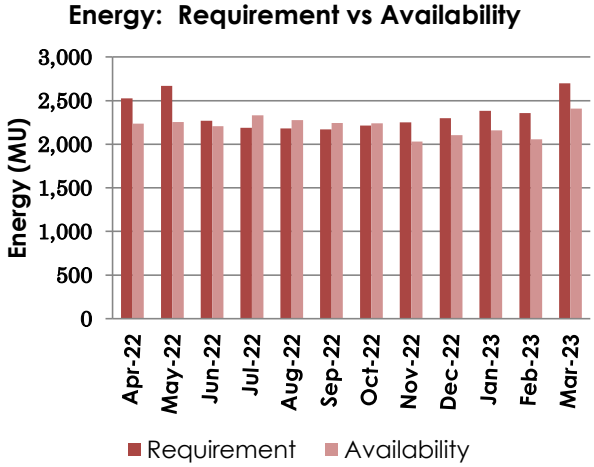


Anticipated month-wise Power Supply Position for 2022-23

Kerala

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	4,387	3,760	-628	-14.3	2,527	2,237	-290	-11.5
May-22	4,568	3,762	-807	-17.7	2,668	2,256	-412	-15.4
Jun-22	4,204	3,875	-329	-7.8	2,270	2,207	-63	-2.8
Jul-22	3,974	4,100	126	3.2	2,188	2,330	142	6.5
Aug-22	3,988	4,010	22	0.6	2,181	2,278	97	4.5
Sep-22	3,994	4,020	26	0.7	2,171	2,243	72	3.3
Oct-22	3,968	3,954	-14	-0.4	2,214	2,241	27	1.2
Nov-22	3,933	3,468	-465	-11.8	2,251	2,029	-222	-9.8
Dec-22	3,958	3,484	-474	-12.0	2,297	2,104	-193	-8.4
Jan-23	4,082	3,540	-542	-13.3	2,384	2,158	-226	-9.5
Feb-23	4,369	3,685	-684	-15.7	2,356	2,057	-299	-12.7
Mar-23	4,541	3,923	-618	-13.6	2,697	2,409	-288	-10.7
Annual	**4,568**	**4,100**	**-468**	**-10.3**	**28,204**	**26,550**	**-1,654**	**-5.9**

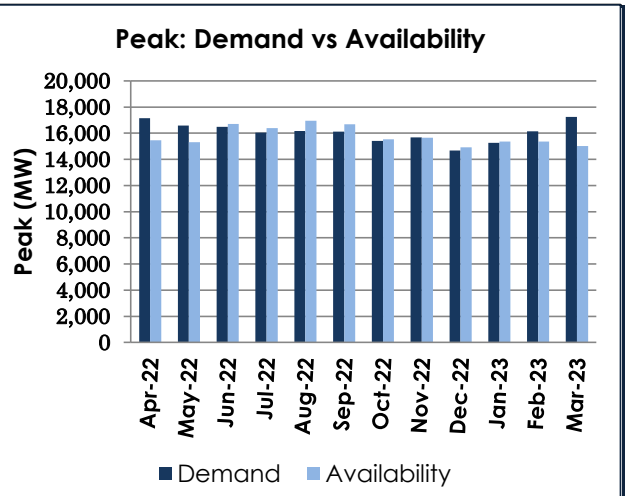


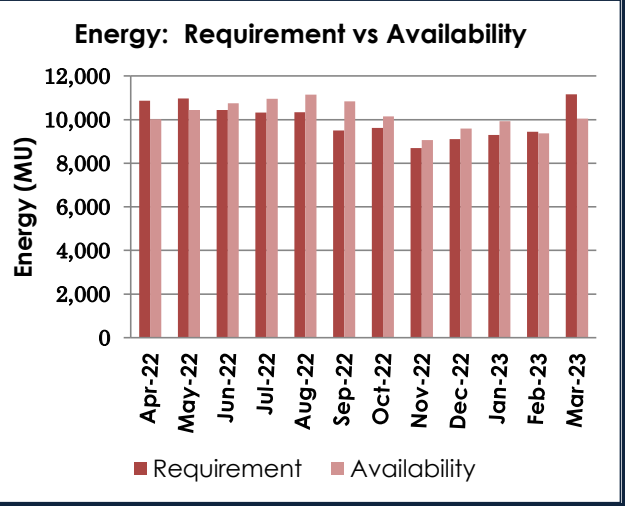


Anticipated month-wise Power Supply Position for 2022-23

Tamil Nadu

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	17,153	15,455	-1,698	-9.9	10,868	10,014	-854	-7.9
May-22	16,576	15,300	-1,276	-7.7	10,976	10,446	-530	-4.8
Jun-22	16,485	16,698	213	1.3	10,445	10,756	311	3.0
Jul-22	16,034	16,387	353	2.2	10,319	10,952	633	6.1
Aug-22	16,167	16,942	775	4.8	10,344	11,152	808	7.8
Sep-22	16,106	16,682	576	3.6	9,509	10,841	1,332	14.0
Oct-22	15,396	15,530	134	0.9	9,622	10,150	528	5.5
Nov-22	15,680	15,654	-26	-0.2	8,693	9,065	372	4.3
Dec-22	14,667	14,918	251	1.7	9,112	9,598	486	5.3
Jan-23	15,250	15,371	121	0.8	9,304	9,930	626	6.7
Feb-23	16,150	15,356	-794	-4.9	9,442	9,368	-74	-0.8
Mar-23	17,234	15,015	-2,219	-12.9	11,155	10,048	-1,107	-9.9
Annual	**17,234**	**16,942**	**-292**	**-1.7**	**119,789**	**122,319**	**2,530**	**2.1**

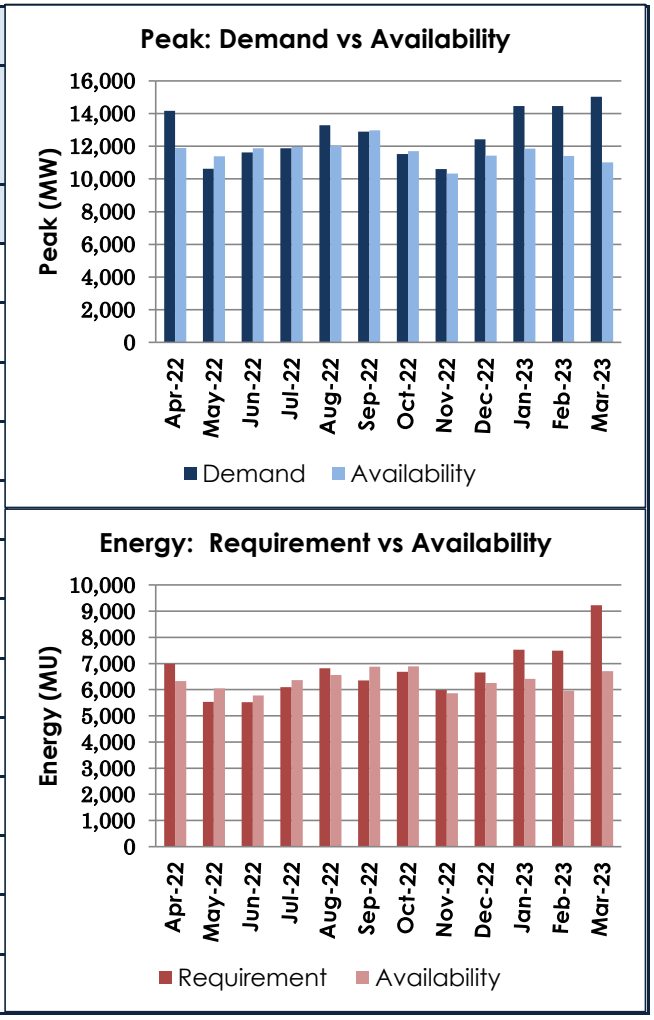




Anticipated month-wise Power Supply Position for 2022-23

Telangana

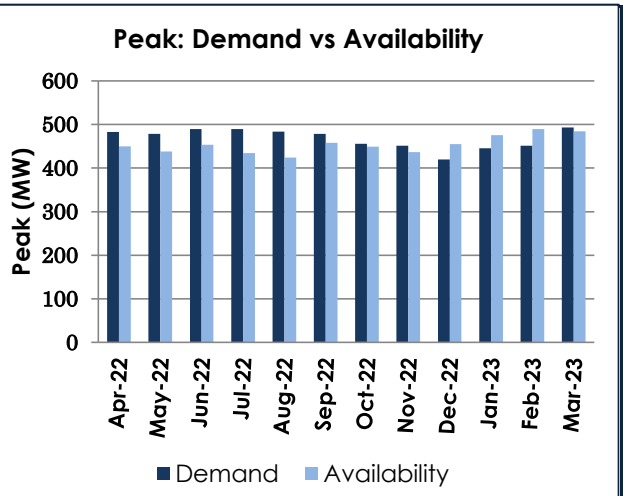
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	14,165	11,887	-2,278	-16.1	6,986	6,329	-657	-9.4
May-22	10,632	11,379	747	7.0	5,537	6,048	511	9.2
Jun-22	11,629	11,883	254	2.2	5,526	5,781	255	4.6
Jul-22	11,881	11,948	67	0.6	6,099	6,362	263	4.3
Aug-22	13,277	12,033	-1,244	-9.4	6,816	6,556	-260	-3.8
Sep-22	12,893	12,971	78	0.6	6,359	6,874	515	8.1
Oct-22	11,514	11,701	187	1.6	6,682	6,888	206	3.1
Nov-22	10,609	10,329	-280	-2.6	5,990	5,862	-128	-2.1
Dec-22	12,429	11,429	-1,000	-8.0	6,658	6,261	-397	-6.0
Jan-23	14,466	11,860	-2,606	-18.0	7,534	6,410	-1,124	-14.9
Feb-23	14,467	11,411	-3,056	-21.1	7,486	5,959	-1,527	-20.4
Mar-23	15,031	11,017	-4,014	-26.7	9,226	6,709	-2,517	-27.3
Annual	**15,031**	**12,971**	**-2,060**	**-13.7**	**80,899**	**76,038**	**-4,861**	**-6.0**

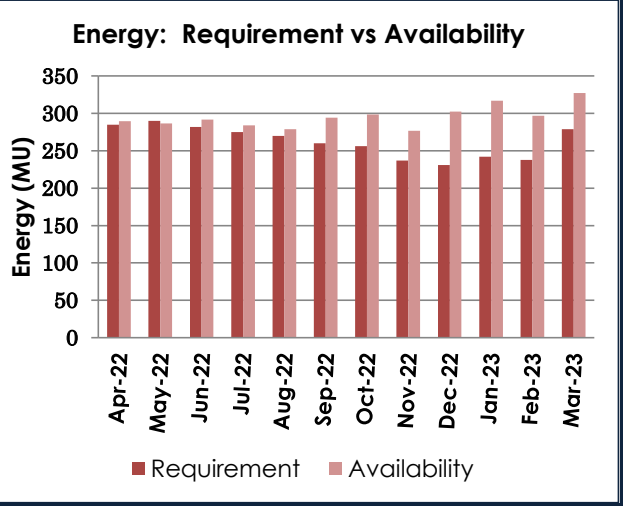


Anticipated month-wise Power Supply Position for 2022-23

Puducherry

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	483	450	-33	-6.8	285	290	5	1.6
May-22	478	438	-40	-8.4	290	287	-3	-1.1
Jun-22	490	454	-36	-7.3	282	292	10	3.4
Jul-22	490	434	-55	-11.3	275	284	9	3.3
Aug-22	484	424	-60	-12.3	270	279	9	3.3
Sep-22	478	458	-20	-4.2	260	294	34	13.3
Oct-22	456	449	-7	-1.5	256	299	43	16.7
Nov-22	451	437	-14	-3.1	237	277	40	16.8
Dec-22	420	455	36	8.5	231	302	71	30.9
Jan-23	446	475	30	6.6	242	317	75	31.0
Feb-23	451	489	38	8.5	238	297	59	24.8
Mar-23	493	485	-9	-1.8	279	327	48	17.4
Annual	**493**	**489**	**-4**	**-0.8**	**3,145**	**3,545**	**400**	**12.7**

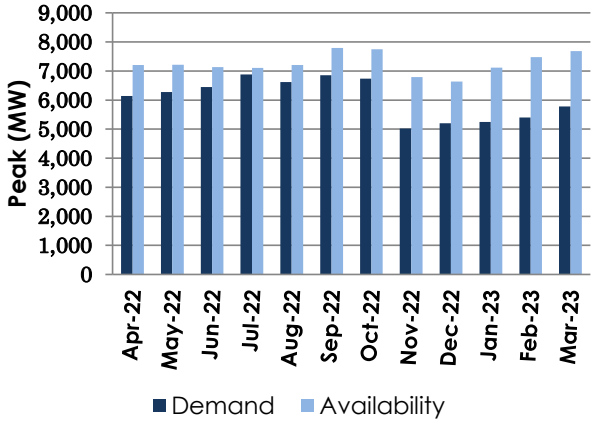


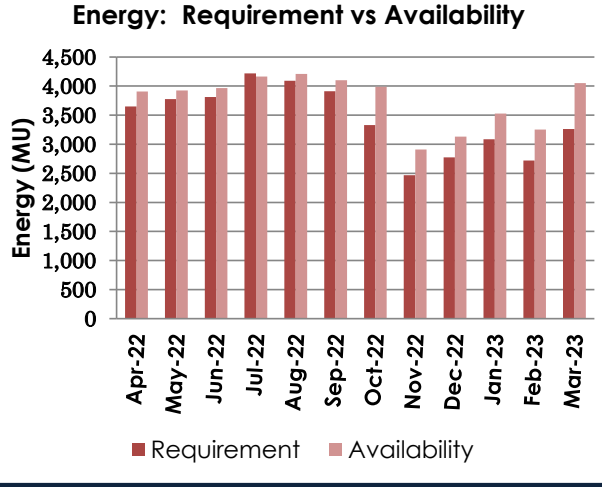


Anticipated month-wise Power Supply Position for 2022-23

Bihar

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	6,140	7,205	1,065	17.4	3,649	3,910	261	7.1
May-22	6,275	7,215	940	15.0	3,775	3,926	150	4.0
Jun-22	6,450	7,136	686	10.6	3,814	3,964	150	3.9
Jul-22	6,880	7,107	227	3.3	4,220	4,166	-53	-1.3
Aug-22	6,615	7,201	586	8.9	4,093	4,209	116	2.8
Sep-22	6,850	7,794	943	13.8	3,913	4,101	188	4.8
Oct-22	6,740	7,745	1,005	14.9	3,331	3,991	660	19.8
Nov-22	5,020	6,789	1,769	35.2	2,468	2,911	443	17.9
Dec-22	5,200	6,639	1,439	27.7	2,775	3,130	355	12.8
Jan-23	5,250	7,112	1,862	35.5	3,084	3,527	443	14.4
Feb-23	5,400	7,474	2,074	38.4	2,719	3,251	532	19.6
Mar-23	5,780	7,684	1,904	32.9	3,261	4,050	789	24.2
Annual	**6,880**	**7,794**	**913**	**13.3**	**41,102**	**45,136**	**4,034**	**9.8**

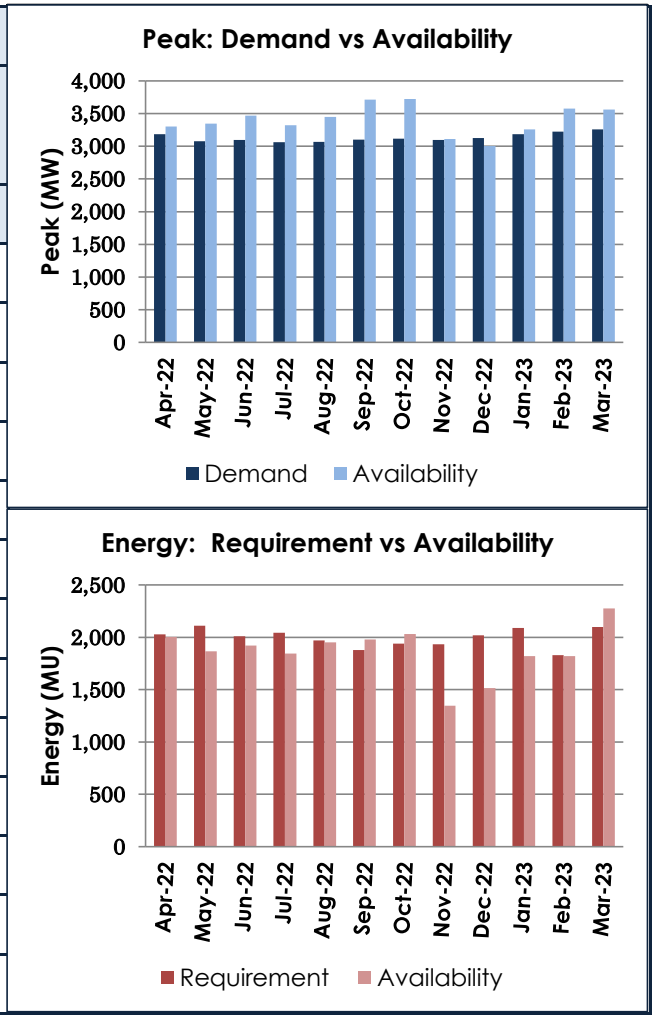




Anticipated month-wise Power Supply Position for 2022-23

Damodar Valley Corporation

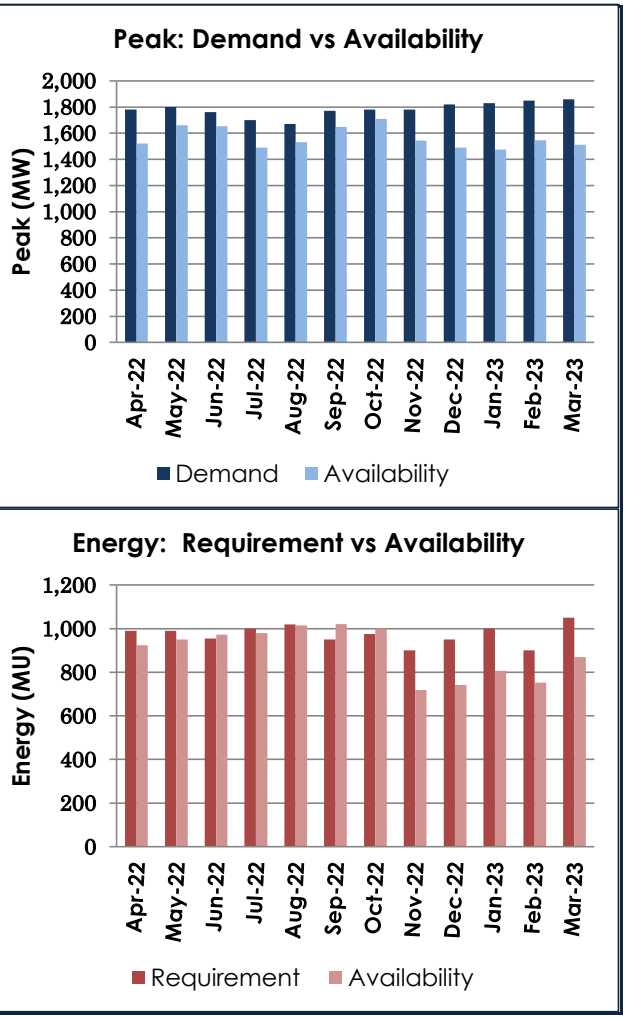
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	3,185	3,303	118	3.7	2,030	2,004	-26	-1.3
May-22	3,075	3,344	269	8.8	2,110	1,868	-242	-11.5
Jun-22	3,095	3,469	374	12.1	2,010	1,921	-88	-4.4
Jul-22	3,060	3,323	263	8.6	2,045	1,845	-200	-9.8
Aug-22	3,065	3,450	385	12.6	1,970	1,952	-18	-0.9
Sep-22	3,100	3,713	613	19.8	1,880	1,980	101	5.4
Oct-22	3,115	3,721	606	19.4	1,940	2,033	93	4.8
Nov-22	3,095	3,110	15	0.5	1,935	1,346	-589	-30.4
Dec-22	3,125	3,003	-122	-3.9	2,020	1,516	-504	-24.9
Jan-23	3,185	3,256	71	2.2	2,090	1,822	-268	-12.8
Feb-23	3,225	3,575	350	10.8	1,830	1,820	-10	-0.5
Mar-23	3,260	3,560	300	9.2	2,100	2,277	177	8.4
Annual	**3,260**	**3,721**	**461**	**14.1**	**23,959**	**22,385**	**-1,574**	**-6.6**



Anticipated month-wise Power Supply Position for 2022-23

Jharkhand

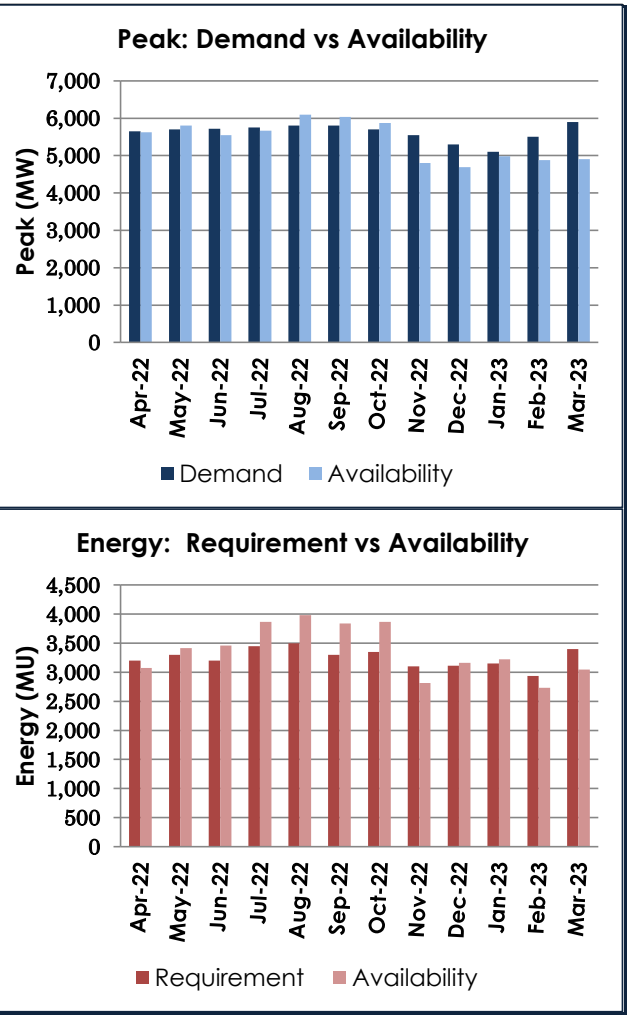
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	1,780	1,522	-258	-14.5	990	925	-65	-6.6
May-22	1,800	1,661	-139	-7.7	990	951	-39	-4.0
Jun-22	1,760	1,654	-106	-6.0	955	972	17	1.8
Jul-22	1,700	1,488	-212	-12.5	1,000	979	-21	-2.1
Aug-22	1,670	1,531	-139	-8.3	1,020	1,015	-5	-0.4
Sep-22	1,770	1,650	-120	-6.8	950	1,021	71	7.4
Oct-22	1,780	1,710	-70	-3.9	975	1,001	26	2.6
Nov-22	1,780	1,543	-237	-13.3	900	718	-182	-20.2
Dec-22	1,820	1,490	-330	-18.2	950	741	-209	-21.9
Jan-23	1,830	1,474	-356	-19.5	1,000	806	-194	-19.4
Feb-23	1,850	1,546	-304	-16.4	900	752	-148	-16.4
Mar-23	1,860	1,513	-347	-18.7	1,050	869	-181	-17.2
Annual	**1,860**	**1,710**	**-150**	**-8.1**	**11,680**	**10,750**	**-930**	**-8.0**



Anticipated month-wise Power Supply Position for 2022-23

Odisha

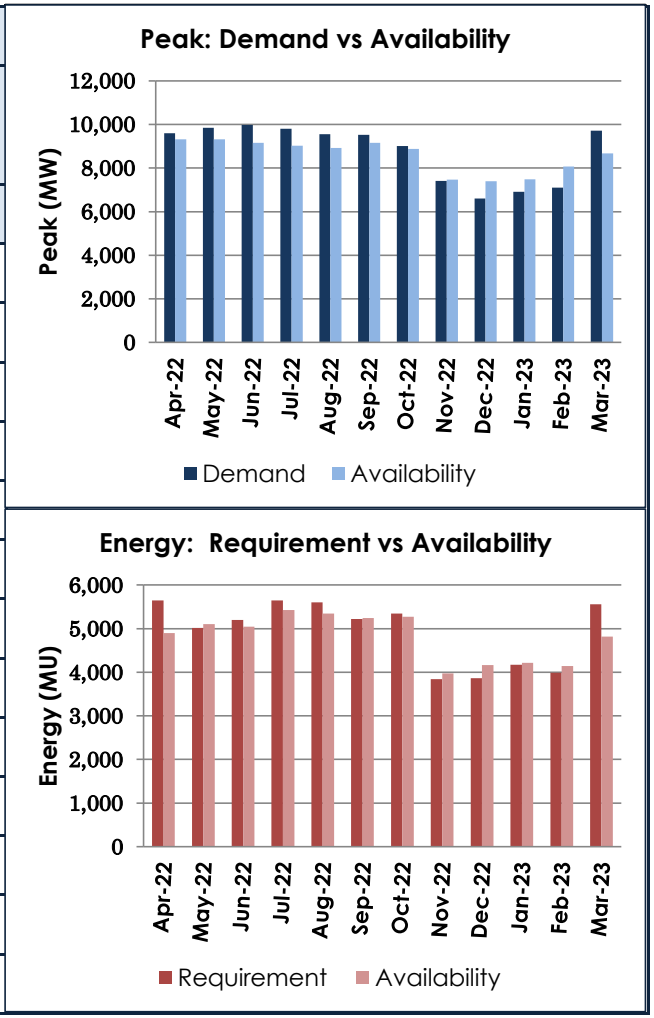
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	5,650	5,626	-24	-0.4	3,200	3,073	-127	-4.0
May-22	5,700	5,804	104	1.8	3,300	3,418	118	3.6
Jun-22	5,720	5,549	-171	-3.0	3,200	3,459	259	8.1
Jul-22	5,750	5,669	-81	-1.4	3,450	3,865	415	12.0
Aug-22	5,800	6,094	294	5.1	3,500	3,984	484	13.8
Sep-22	5,800	6,033	233	4.0	3,300	3,839	539	16.3
Oct-22	5,700	5,872	172	3.0	3,350	3,864	514	15.3
Nov-22	5,550	4,803	-747	-13.5	3,100	2,816	-284	-9.2
Dec-22	5,300	4,687	-613	-11.6	3,115	3,163	48	1.5
Jan-23	5,100	4,982	-118	-2.3	3,150	3,225	75	2.4
Feb-23	5,500	4,877	-623	-11.3	2,935	2,732	-203	-6.9
Mar-23	5,900	4,904	-996	-16.9	3,400	3,049	-351	-10.3
Annual	**5,900**	**6,094**	**194**	**3.3**	**39,000**	**40,487**	**1,487**	**3.8**



Anticipated month-wise Power Supply Position for 2022-23

West Bengal

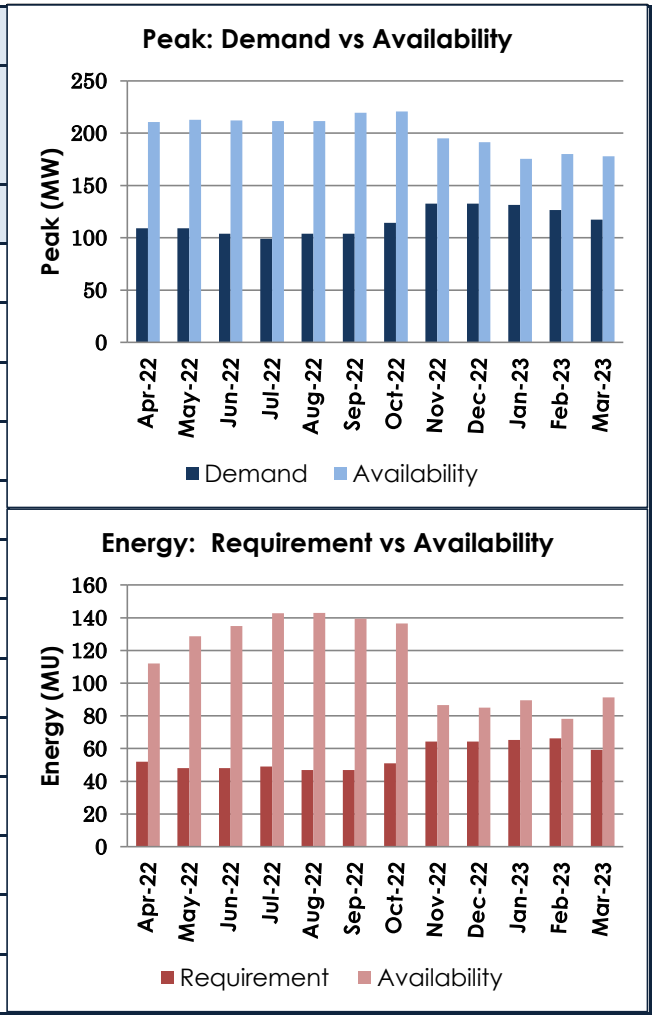
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	9,600	9,322	-278	-2.9	5,650	4,897	-753	-13.3
May-22	9,840	9,323	-517	-5.3	5,020	5,100	81	1.6
Jun-22	9,980	9,159	-822	-8.2	5,201	5,044	-157	-3.0
Jul-22	9,805	9,031	-774	-7.9	5,646	5,426	-219	-3.9
Aug-22	9,550	8,918	-632	-6.6	5,606	5,344	-262	-4.7
Sep-22	9,530	9,156	-374	-3.9	5,222	5,244	21	0.4
Oct-22	9,005	8,872	-133	-1.5	5,346	5,269	-77	-1.4
Nov-22	7,415	7,468	53	0.7	3,844	3,971	126	3.3
Dec-22	6,605	7,394	789	12.0	3,864	4,167	302	7.8
Jan-23	6,910	7,482	572	8.3	4,170	4,213	43	1.0
Feb-23	7,100	8,068	968	13.6	3,991	4,142	151	3.8
Mar-23	9,710	8,677	-1,033	-10.6	5,557	4,821	-737	-13.3
Annual	**9,980**	**9,323**	**-657**	**-6.6**	**59,118**	**57,637**	**-1,481**	**-2.5**



Anticipated month-wise Power Supply Position for 2022-23

Sikkim

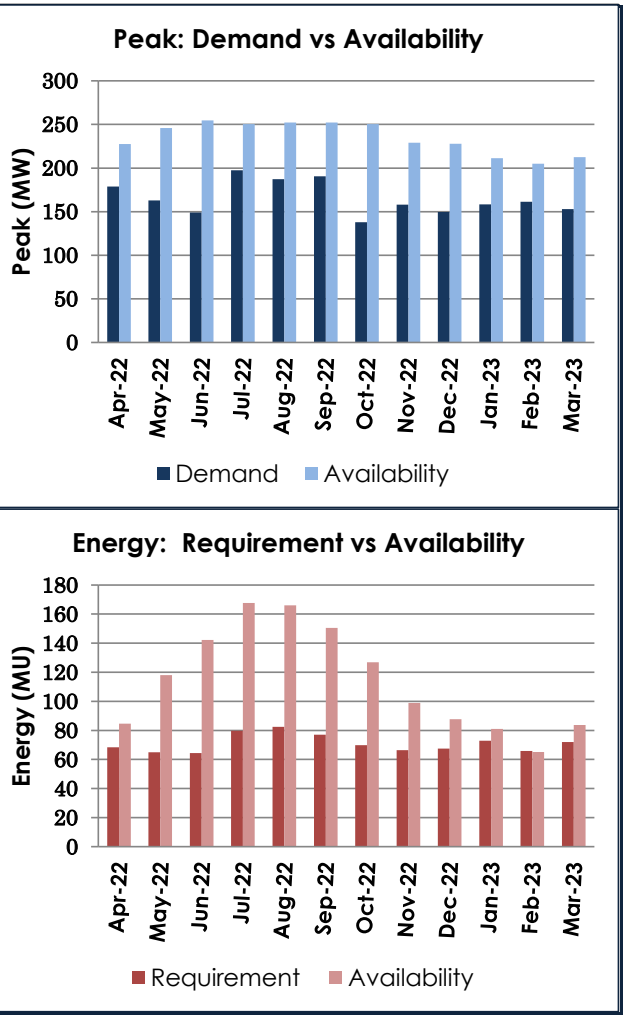
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	109	211	102	93.1	52	112	60	115.4
May-22	109	213	104	94.8	48	129	81	168.2
Jun-22	104	212	108	103.9	48	135	87	181.4
Jul-22	99	212	113	114.0	49	143	94	191.7
Aug-22	104	212	108	103.3	47	143	96	204.8
Sep-22	104	219	115	110.9	47	139	93	197.2
Oct-22	114	221	106	93.1	51	136	85	167.5
Nov-22	133	195	62	47.0	64	87	22	34.9
Dec-22	133	191	59	44.3	64	85	21	32.4
Jan-23	132	175	44	33.4	65	89	24	37.0
Feb-23	126	180	54	42.4	66	78	12	18.0
Mar-23	117	178	61	51.6	59	91	32	54.4
Annual	**133**	**221**	**88**	**66.4**	**661**	**1,368**	**707**	**107.0**



Anticipated month-wise Power Supply Position for 2022-23

Arunachal Pradesh

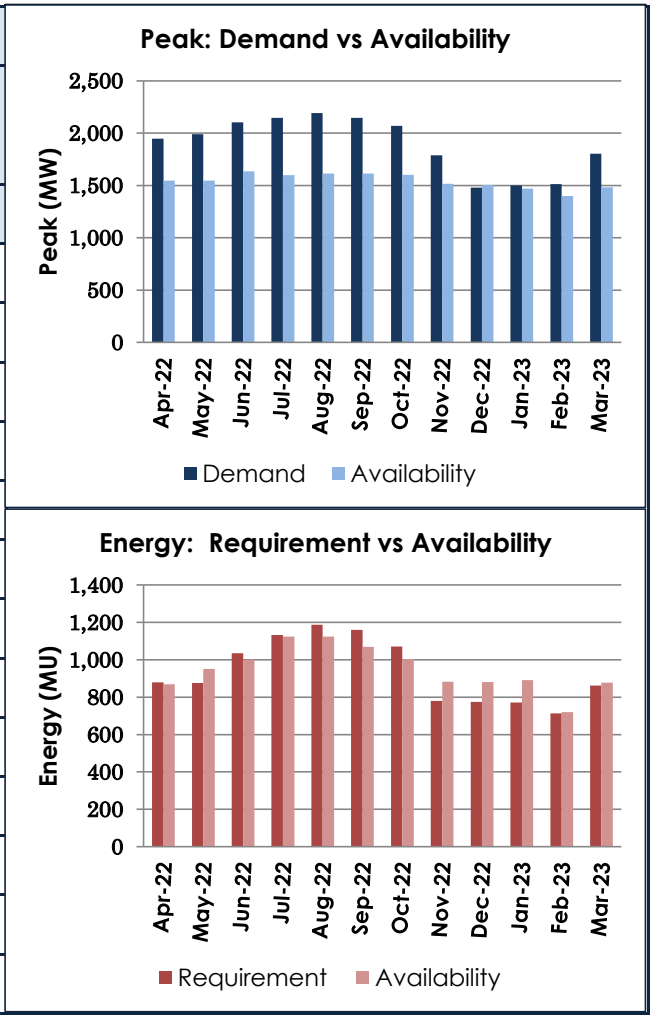
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	179	227	49	27.2	68	85	16	23.9
May-22	163	246	83	51.0	65	118	53	81.8
Jun-22	149	255	106	71.0	64	142	78	121.0
Jul-22	197	250	53	26.8	80	168	88	110.0
Aug-22	187	252	65	34.8	82	166	84	101.4
Sep-22	191	252	62	32.4	77	151	74	95.5
Oct-22	138	250	112	81.5	70	127	57	81.6
Nov-22	158	229	71	44.9	66	99	33	49.0
Dec-22	149	228	78	52.4	68	88	20	29.7
Jan-23	158	211	53	33.5	73	81	8	11.3
Feb-23	161	205	44	27.0	66	65	-1	-1.0
Mar-23	153	212	60	39.0	72	84	12	16.3
Annual	**197**	**255**	**57**	**29.0**	**851**	**1,373**	**521**	**61.2**



Anticipated month-wise Power Supply Position for 2022-23

Assam

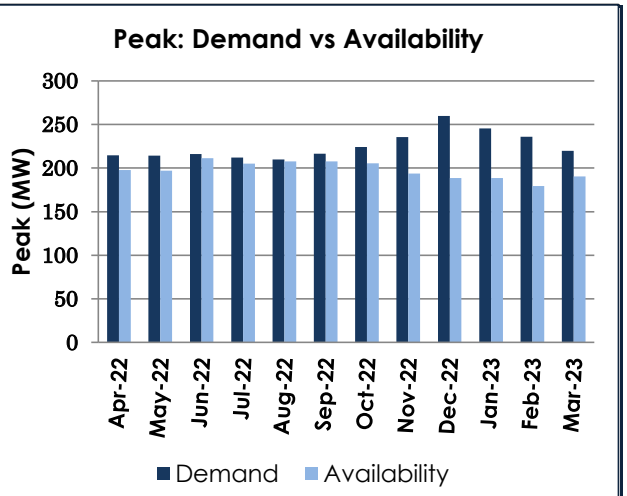
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	1,946	1,546	-400	-20.6	880	869	-10	-1.2
May-22	1,990	1,545	-445	-22.4	877	952	75	8.6
Jun-22	2,102	1,637	-465	-22.1	1,034	1,002	-33	-3.2
Jul-22	2,146	1,599	-546	-25.5	1,132	1,125	-8	-0.7
Aug-22	2,193	1,615	-578	-26.4	1,188	1,125	-63	-5.3
Sep-22	2,146	1,615	-531	-24.7	1,159	1,070	-89	-7.7
Oct-22	2,069	1,602	-467	-22.6	1,071	1,005	-66	-6.2
Nov-22	1,787	1,516	-271	-15.2	781	883	102	13.1
Dec-22	1,480	1,504	24	1.6	776	881	105	13.5
Jan-23	1,500	1,471	-29	-1.9	771	891	121	15.7
Feb-23	1,512	1,400	-113	-7.4	713	721	8	1.1
Mar-23	1,804	1,481	-323	-17.9	863	877	15	1.7
Annual	**2,193**	**1,637**	**-556**	**-25.4**	**11,244**	**11,400**	**156**	**1.4**

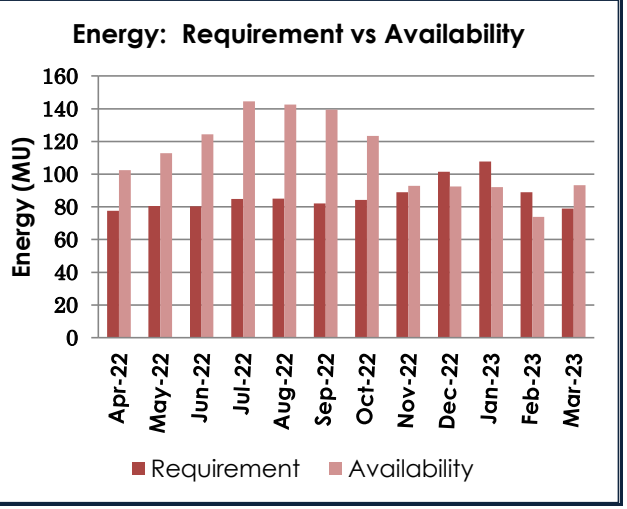


Anticipated month-wise Power Supply Position for 2022-23

Manipur

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	215	198	-17	-8.0	78	102	25	32.2
May-22	214	197	-17	-8.0	80	113	32	40.3
Jun-22	216	211	-5	-2.2	80	124	44	54.7
Jul-22	212	205	-7	-3.2	85	144	60	70.1
Aug-22	210	208	-2	-1.0	85	143	58	67.8
Sep-22	216	208	-9	-4.0	82	139	57	69.9
Oct-22	224	206	-19	-8.3	84	123	39	46.5
Nov-22	236	194	-42	-17.8	89	93	4	4.5
Dec-22	260	188	-71	-27.4	101	92	-9	-8.8
Jan-23	245	188	-57	-23.2	108	92	-16	-14.5
Feb-23	236	179	-57	-24.0	89	74	-15	-16.9
Mar-23	220	191	-29	-13.3	79	93	14	18.1
Annual	**260**	**211**	**-48**	**-18.6**	**1,041**	**1,334**	**294**	**28.2**

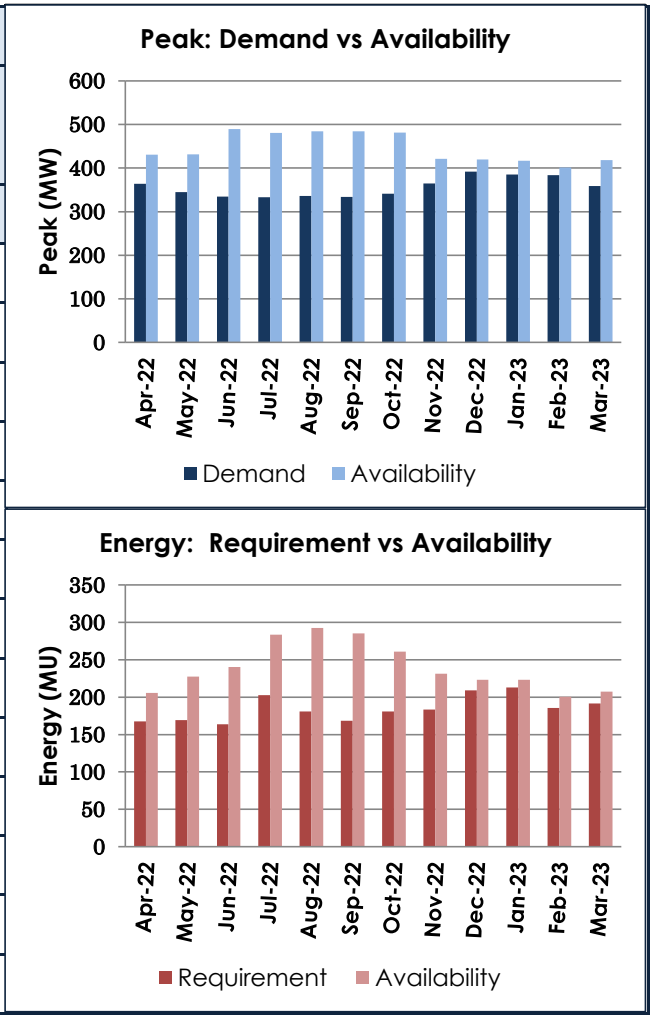




Anticipated month-wise Power Supply Position for 2022-23

Meghalaya

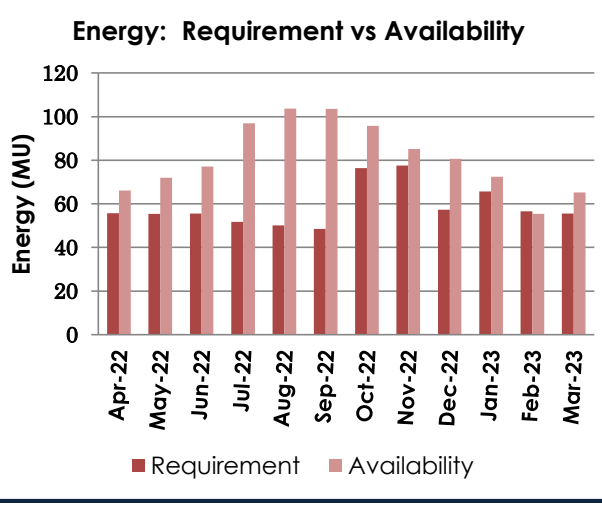
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	364	431	67	18.5	167	206	38	22.8
May-22	345	432	87	25.2	169	227	58	34.4
Jun-22	334	490	155	46.5	164	240	77	46.9
Jul-22	333	481	148	44.4	203	284	81	39.9
Aug-22	336	484	148	44.1	181	293	112	61.9
Sep-22	334	484	151	45.3	168	286	117	69.6
Oct-22	341	481	140	40.9	181	261	80	44.5
Nov-22	365	421	57	15.5	183	231	48	26.3
Dec-22	392	420	28	7.1	209	223	14	6.8
Jan-23	385	417	31	8.1	213	223	10	4.7
Feb-23	384	401	18	4.6	186	200	15	8.0
Mar-23	358	418	60	16.6	192	207	16	8.1
Annual	**392**	**490**	**98**	**25.0**	**2,216**	**2,882**	**667**	**30.1**



Anticipated month-wise Power Supply Position for 2022-23

Mizoram

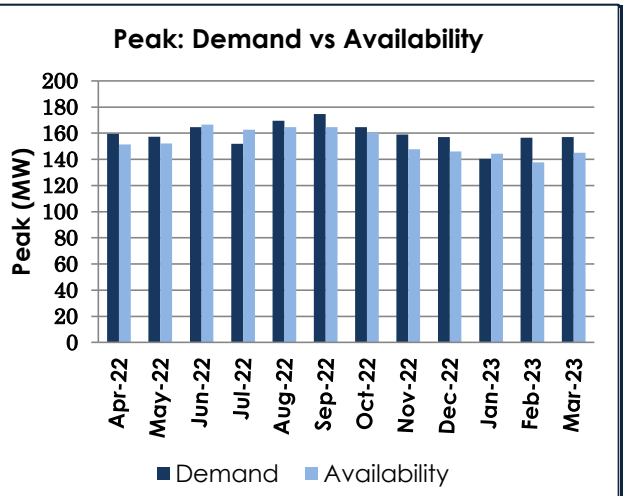
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	114	143	28	24.8	56	66	10	18.8
May-22	109	154	44	40.6	55	72	17	30.1
Jun-22	110	172	62	56.4	56	77	22	38.7
Jul-22	105	169	64	60.6	52	97	45	87.4
Aug-22	109	171	62	56.7	50	104	54	107.1
Sep-22	117	171	53	45.6	48	103	55	113.6
Oct-22	112	169	56	50.2	76	96	19	25.4
Nov-22	126	149	23	17.9	78	85	8	9.7
Dec-22	131	136	5	4.2	57	81	23	40.9
Jan-23	132	136	4	2.8	66	72	7	10.3
Feb-23	136	129	-7	-4.9	57	55	-1	-2.0
Mar-23	112	137	25	22.2	55	65	10	17.6
Annual	**136**	**172**	**36**	**26.7**	**706**	**974**	**268**	**38.0**

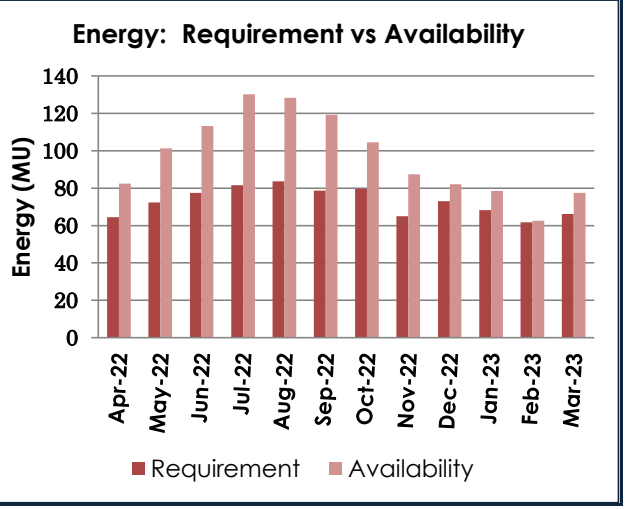


Anticipated month-wise Power Supply Position for 2022-23

Nagaland

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	160	151	-8	-5.1	64	82	18	28.1
May-22	157	152	-5	-3.2	72	101	29	39.9
Jun-22	165	167	2	1.2	78	113	36	46.1
Jul-22	152	163	11	7.1	82	130	49	59.7
Aug-22	169	165	-5	-2.9	84	128	45	53.3
Sep-22	175	165	-10	-5.8	79	119	41	51.5
Oct-22	164	161	-4	-2.4	80	105	25	31.3
Nov-22	159	148	-11	-7.0	65	87	22	34.6
Dec-22	157	146	-11	-7.0	73	82	9	12.3
Jan-23	140	144	4	2.7	68	78	10	15.2
Feb-23	157	138	-19	-12.1	62	63	1	1.4
Mar-23	157	145	-12	-7.6	66	77	11	17.2
Annual	**175**	**167**	**-8**	**-4.7**	**872**	**1,167**	**296**	**33.9**

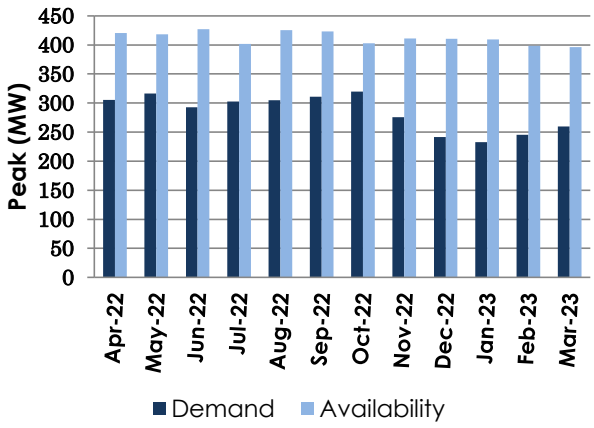


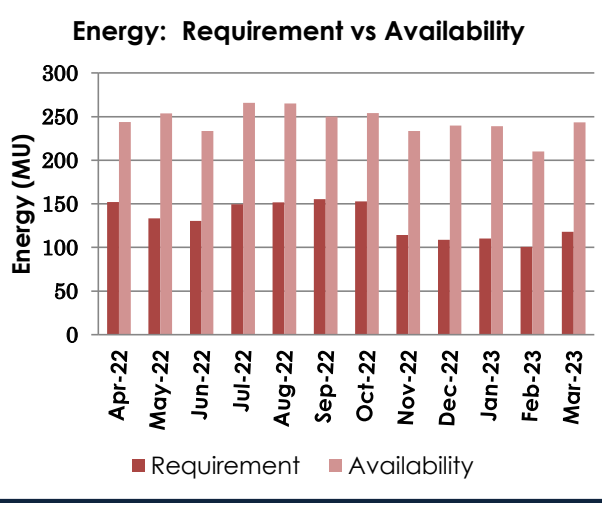


Anticipated month-wise Power Supply Position for 2022-23

Tripura

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-22	306	420	115	37.5	152	244	92	60.2
May-22	317	418	102	32.1	133	254	120	90.3
Jun-22	293	427	134	45.9	130	234	103	79.0
Jul-22	303	402	99	32.7	149	266	117	78.1
Aug-22	305	425	120	39.5	152	265	113	74.8
Sep-22	311	423	112	36.0	155	250	95	60.8
Oct-22	320	403	83	26.0	153	254	102	66.5
Nov-22	276	411	136	49.1	114	234	119	104.2
Dec-22	241	411	169	70.1	109	240	131	120.4
Jan-23	233	409	177	75.9	110	239	129	116.9
Feb-23	246	398	153	62.2	101	210	110	108.8
Mar-23	260	396	137	52.7	118	243	125	106.2
Annual	**320**	**427**	**107**	**33.4**	**1,577**	**2,932**	**1,355**	**85.9**



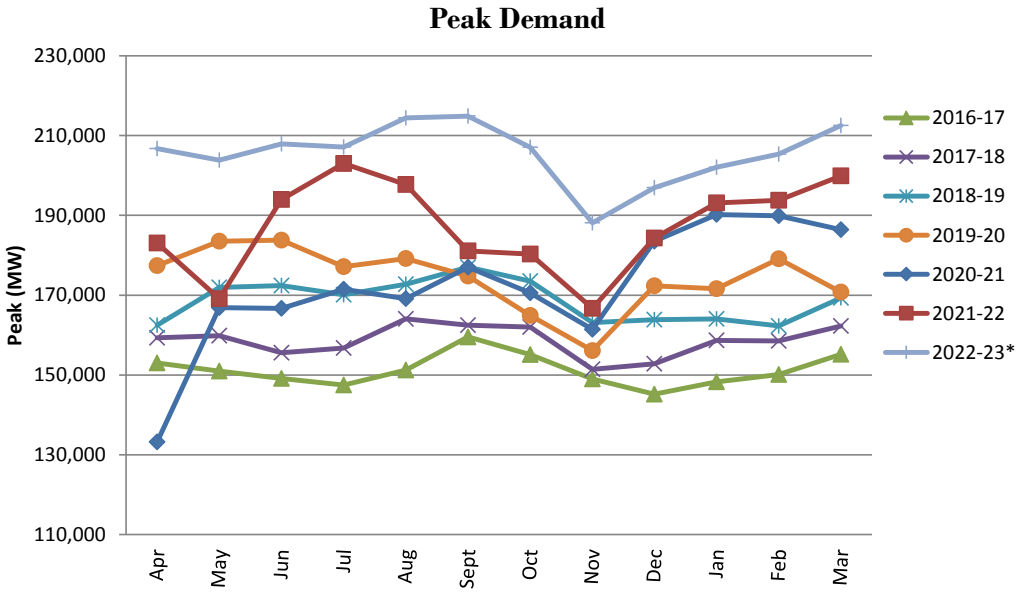


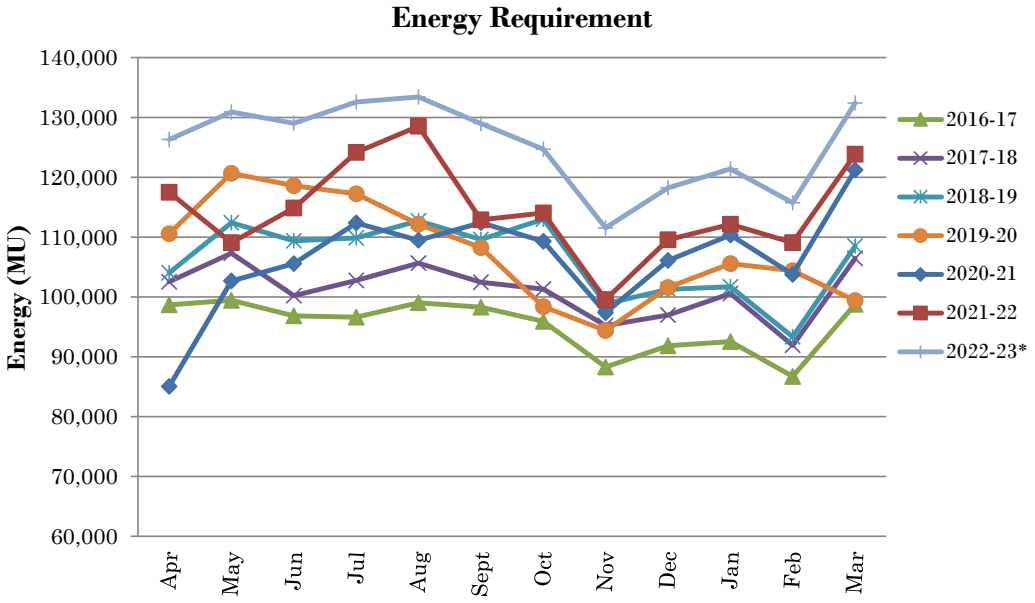
EXHIBIT

Exhibit - I(A)

Pattern of Peak Demand & Energy Requirement

All India



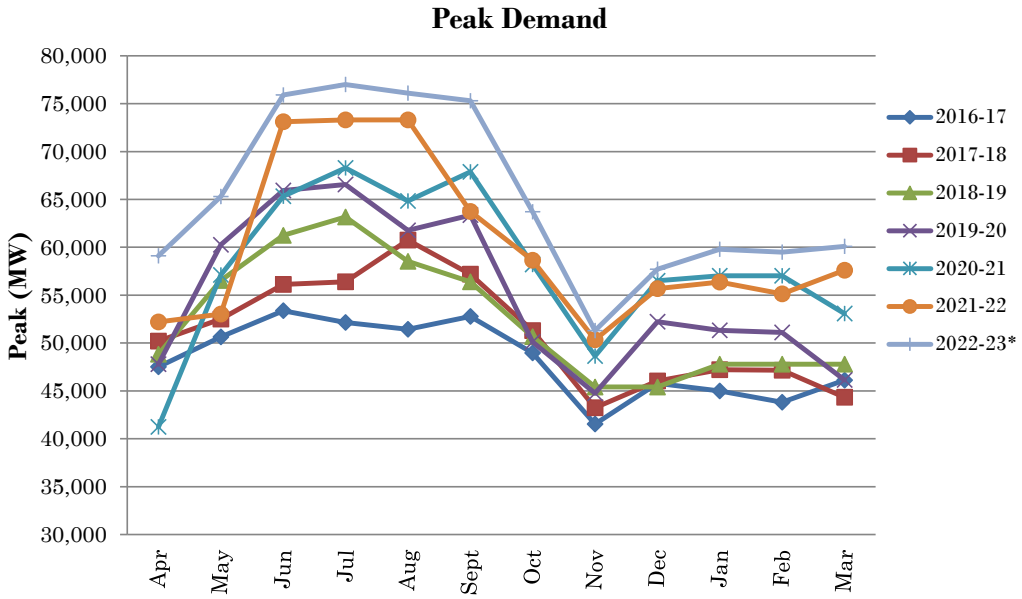


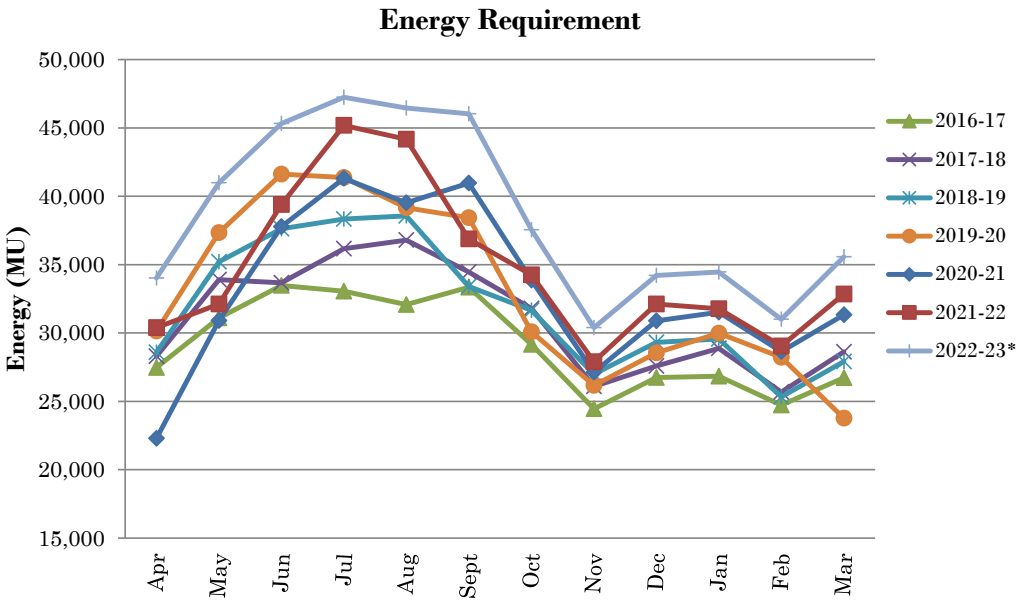
** Data is Anticipated from March, 2022 onwards*

Exhibit - I(B)

Pattern of Peak Demand & Energy Requirement

Northern Region



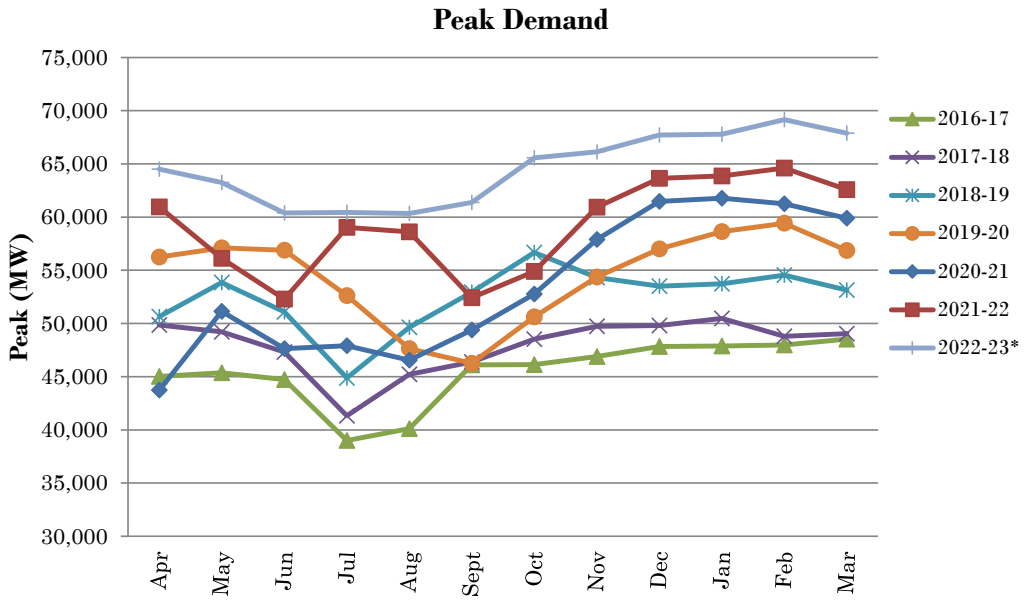


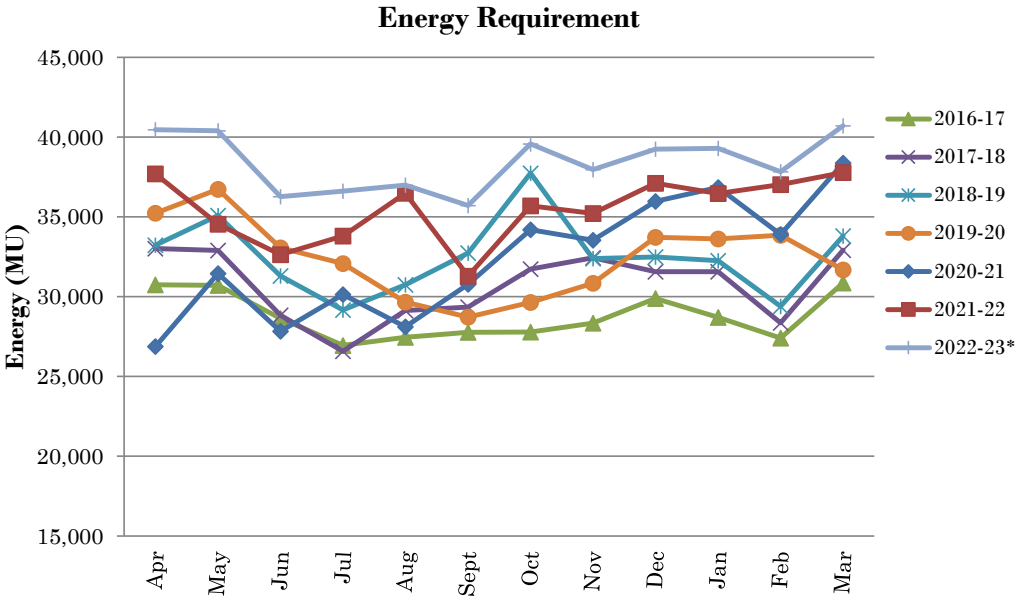
** Data is Anticipated from March, 2022 onwards*

Exhibit - I(C)

Pattern of Peak Demand & Energy Requirement

Western Region



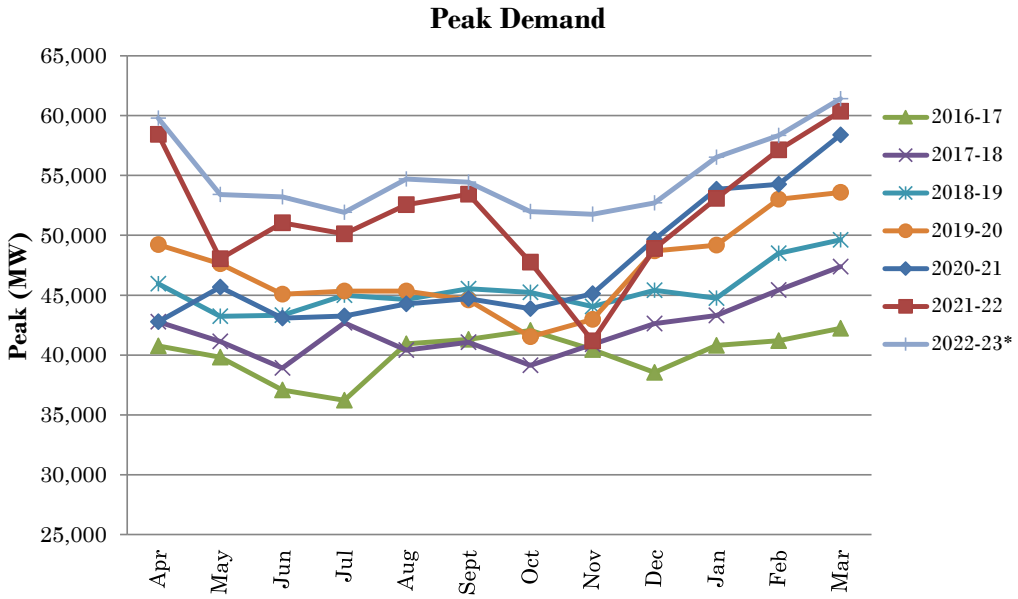


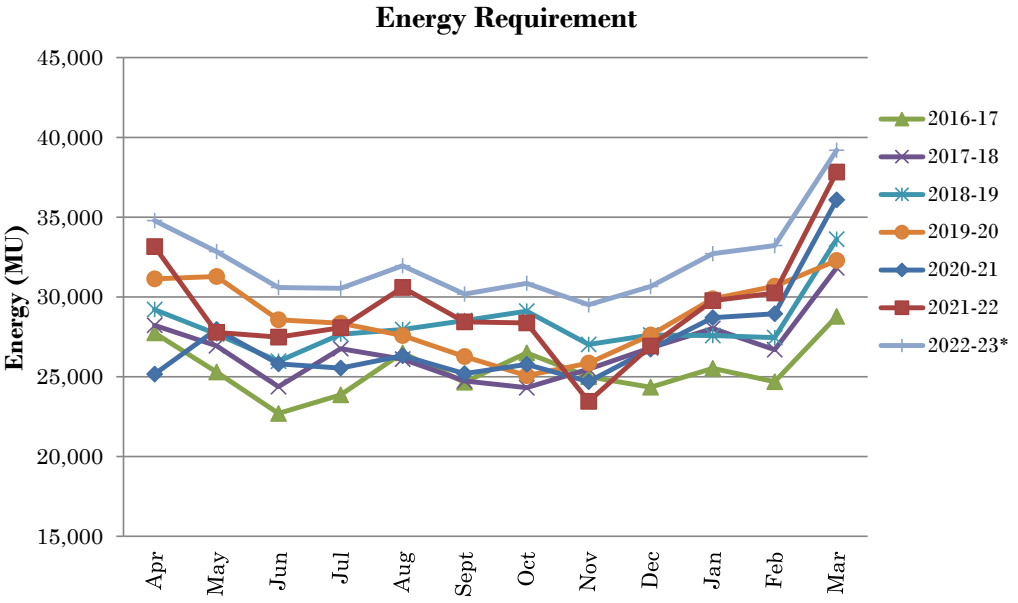
** Data is Anticipated from March, 2022 onwards*

Exhibit - I(D)

Pattern of Peak Demand & Energy Requirement

Southern Region



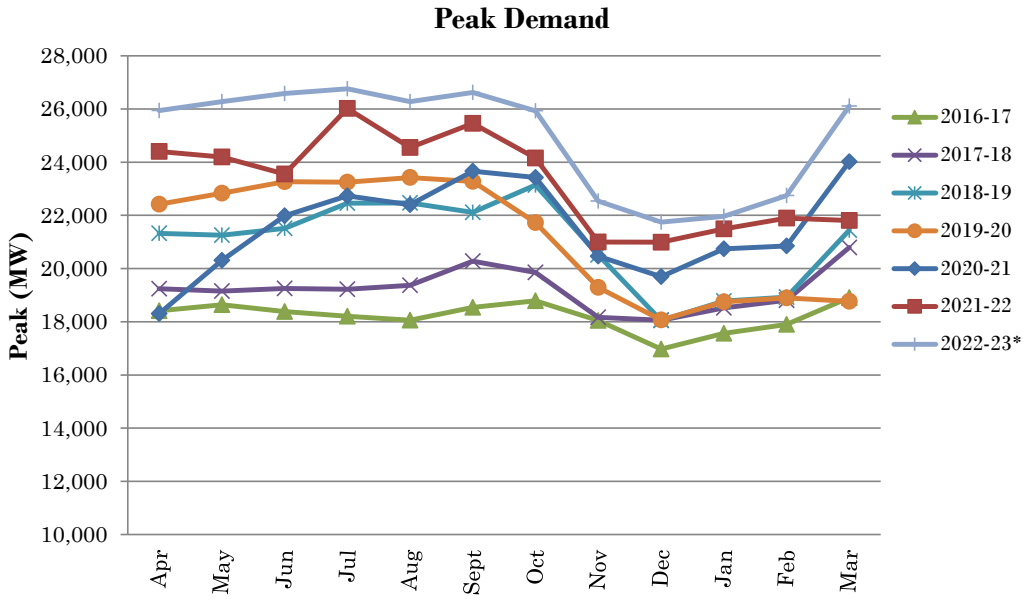


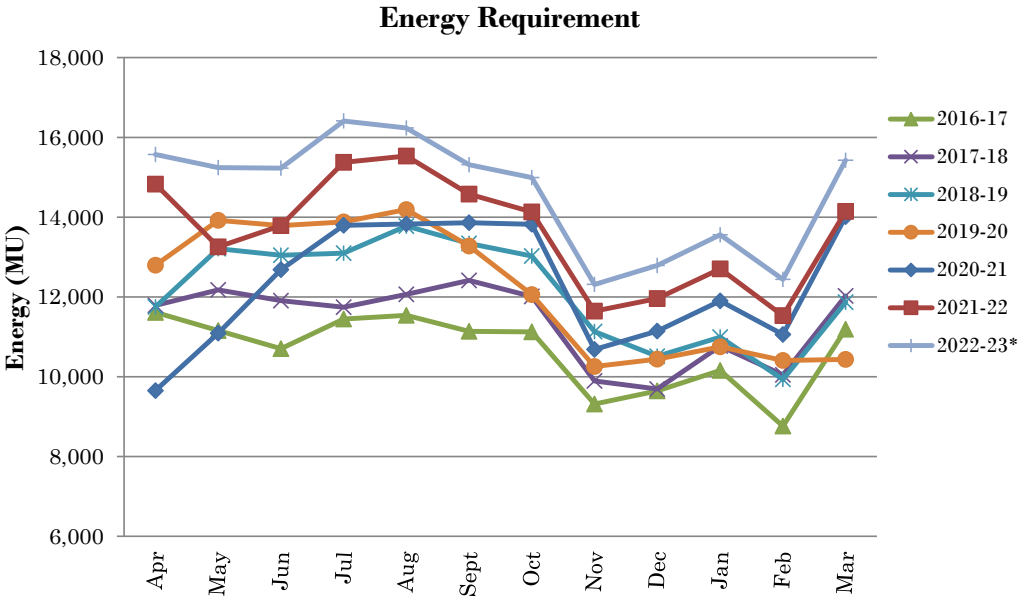
** Data is Anticipated from March, 2022 onwards*

Exhibit - I(E)

Pattern of Peak Demand & Energy Requirement

Eastern Region



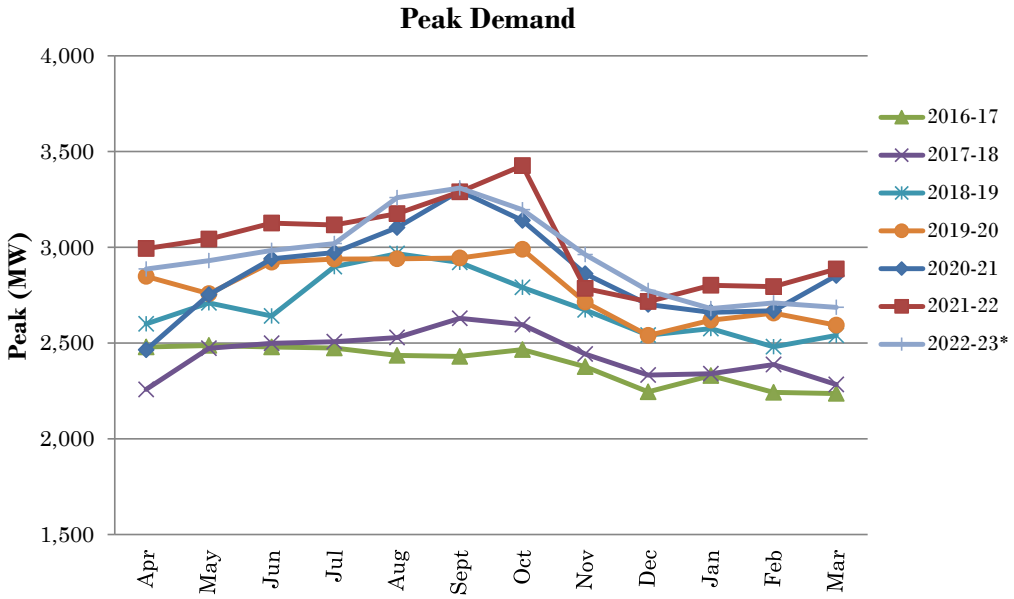


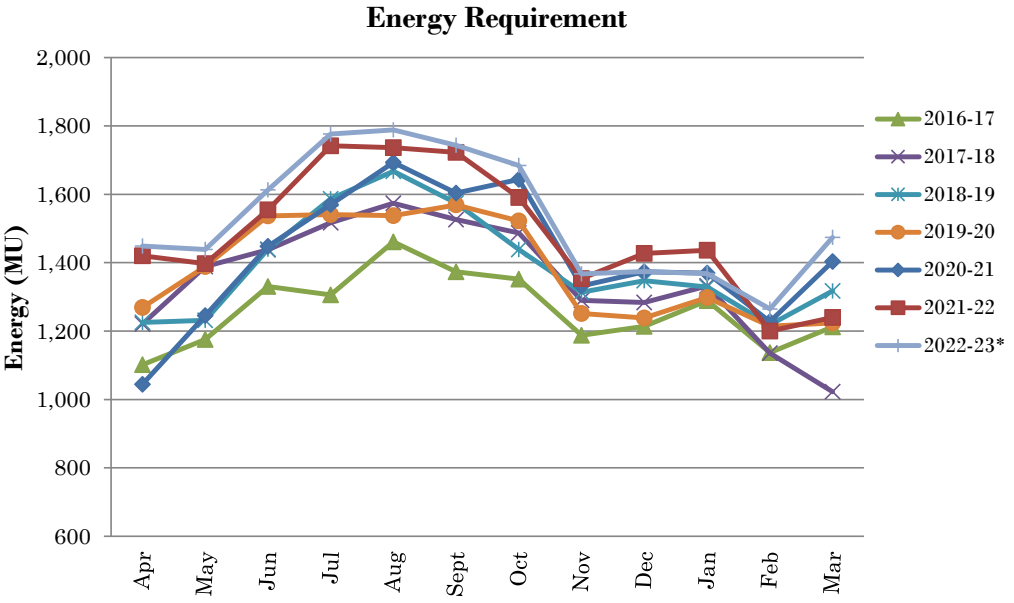
** Data is Anticipated from March, 2022 onwards*

Exhibit - I(F)

Pattern of Peak Demand & Energy Requirement

North-Eastern Region





** Data is Anticipated from March, 2022 onwards*