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Central Electricity Authority

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भारत उत्पादन संतुलन रिपोर्ट 2021-22



LOAD GENERATION BALANCE REPORT 2021-22



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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
RES	: Renewable Energy Sources
RPC	: Regional Power Committee
UT	: Union Territory

EXECUTIVE SUMMARY

EXECUTIVE SUMMARY

1. The Load Generation Balance Report (LGBR) 2021-22 outlines the assessment of the Anticipated Power Supply Position in the country for the year 2021-22. The Report takes into consideration the forecasted power availability from various generating stations in operation (both conventional and renewable ones), with due consideration of fuel availability and anticipated water availability at hydro-electric stations. Further, the expected generation from capacity addition of 11477.98 MW has been considered for the year 2021-22. The said capacity addition for 2021-22 comprises of 10,285 MW thermal, 492.98 MW hydro and 700 MW of Nuclear generating capacity.

The Gross Energy Generation in the country has been programmed for 1,356 BU 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 2021-22. 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 2021-22. In addition, 165 BU of energy is expected from Renewable Energy Sources (RES) during the year 2021-22. 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. In consideration of the Anticipated Energy Requirement and Peak Demand, the power availability has been worked out in consultation with the concerned power utilities in accordance with tied up generation capacity for the year 2021-22. 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).

It would be pertinent to mention that in line with the deliberations held by Ministry of Power (MoP) with the central/state/private power utilities in the months of February,2021 & March,2021, the generation programme is stated to have been set at a level higher than the quantum finalized by CEA

& approved by MoP, so as to effectively meet the growing power demand. The said revised generation availability has been taken into consideration by the RPCs and reflected in this LGBR 2021-22.

2. Based on the methodology outlined above, the country as a whole is likely to have an overall peak surplus of 8.2% and energy surplus of 6.4 % with the generation programme finalized for the year 2021-22. The Anticipated Region-wise/ All India Power Supply Position of the country for the year 2021-22 emerges as summarized in the Table below:

Anticipated All India Power Supply Position for the year 2021-22

Region	ENERGY				PEAK			
	Requirement	Availability	Surplus / Deficit (-)		Demand	Availability	Surplus / Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Northern	440,360	473,270	32,910	7.5	73,400	76,880	3,480	4.7
Western	467,045	503,840	36,794	7.9	66,140	69,160	3,020	4.6
Southern	386,076	415,242	29,166	7.6	57,811	58,695	884	1.5
Eastern	162,728	153,809	(-)8,920	(-)5.5	25,120	27,764	2,645	10.5
North-Eastern	17,816	22,086	4,270	24.0	3,310	3,438	128	3.9
All India	1,474,025	1,568,247	94,222	6.4	205,873	222,665	16,792	8.2

3. Energy surplus is anticipated of the order of 24.0%, 7.9%, 7.6% and 7.5% in the North-Eastern, Western, Southern and Northern Regions respectively. Eastern Region is likely to face energy deficit of 5.5% which can be met from surplus power in other regions. The Peak surplus of the order of 10.5%, 4.7%, 4.6%, 3.9% and 1.5% is anticipated in Eastern, Northern, Western, North-Eastern and Southern Regions respectively.
4. The month-wise Anticipated Power Supply Position in various States/UTs/Regions has also been outlined in the Report. It is anticipated that there would be surplus in terms of Energy in all States/UTs of Western and North Eastern region while some demand-supply gap is likely to be experienced by some States/UTs in Southern, Northern and Eastern region.

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 of electricity.

5. The Anticipated State-wise Power Supply Position for the year 2021-22 is given in the Table below.

Anticipated Power Supply Position in the Country during 2021-22

State / UT/ Region	ENERGY				PEAK			
	Require ment	Availabil ity	Surplus / Deficit (-)		Requir ement	Availabi lity	Surplus / Deficit(-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1,730	1,300	(-)430	(-)24.9	450	290	(-)160	(-)35.6
Delhi	34,850	35,430	580	1.7	7,950	6,700	(-)1,250	(-)15.7
Haryana	58,240	64,910	6,670	11.5	11,700	11,560	(-)140	(-)1.2
Himachal Pradesh	11,150	13,620	2,470	22.2	1,830	2,900	1,070	58.5
UT of J&K and Ladakh	20,120	21,590	1,470	7.3	3,460	4,190	730	21.1
Punjab	62,310	66,800	4,490	7.2	14,310	11,160	(-)3,150	(-)22.0
Rajasthan	95,740	103,870	8,130	8.5	14,920	19,140	4,220	28.3
Uttar Pradesh	141,330	152,980	11,650	8.2	26,500	24,870	(-)1,630	(-)6.2
Uttarakhand	14,890	12,770	(-)2,120	(-)14.2	2,330	2,900	570	24.5
Northern Region	440,360	473,270	32,910	7.5	73,400	76,880	3,480	4.7
Chhattisgarh	31,743	37,288	5,545	17.5	4,920	5,325	405	8.2
Gujarat	134,925	143,175	8,250	6.1	20,050	20,433	383	1.9
Madhya Pradesh	89,135	103,132	13,996	15.7	16,950	17,533	584	3.4
Maharashtra	188,347	196,737	8,390	4.5	25,600	26,395	795	3.1
Daman & Diu	2,659	2,762	103	3.9	358	368	10	2.8
D.N. Haveli	8,706	8,941	235	2.7	1,000	1,073	73	7.3
Goa	5,050	5,325	275	5.4	660	710	50	7.6

Central Electricity Authority

LGBR: 2021-22

State / UT / Region	ENERGY				PEAK			
	Requirement	Availability	Surplus / Deficit (-)		Requirement	Availability	Surplus / Deficit(-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Western Region	467,045	503,840	36,794	7.9	66,140	69,160	3,020	4.6
Andhra Pradesh	71,252	79,164	7,913	11.1	10,982	12,905	1,923	17.5
Karnataka	83,032	97,196	14,164	17.1	14,451	14,797	345	2.4
Kerala	28,085	24,986	(-)3,098	(-)11.0	4,487	3,782	(-)705	(-)15.7
Tamil Nadu	119,549	127,635	8,086	6.8	17,000	17,767	767	4.5
Telangana	80,003	81,829	1,826	2.3	13,711	13,578	(-)133	(-)1.0
Puducherry	3,089	3,365	276	8.9	480	461	(-)19	(-)3.9
Southern Region	386,076	415,242	29,166	7.6	57,811	58,695	884	1.5
Bihar	38,830	39,659	829	2.1	6,475	6,921	446	6.9
DVC	23,952	19,944	(-)4,008	(-)16.7	3,225	4,093	868	26.9
Jharkhand	11,045	9,301	(-)1,744	(-)15.8	1,860	1,586	(-)274	(-)14.7
Odisha	31,085	38,298	7,213	23.2	4,500	6,350	1,850	41.1
West Bengal	57,168	53,409	(-)3,759	(-)6.6	9,905	9,988	83	0.8
Sikkim	649	1,188	539	83.1	130	208	78	59.7
Eastern Region	162,728	153,809	(-)8,920	(-)5.5	25,120	27,764	2,645	10.5
Arunachal Pradesh	806	1,411	605	75.0	165	246	81	49.4
Assam	10,586	11,815	1,229	11.6	2,267	1,546	(-)722	(-)31.8
Manipur	996	1,416	420	42.2	260	201	(-)59	(-)22.6
Meghalaya	2,218	3,093	874	39.4	382	560	178	46.7
Mizoram	764	1,003	239	31.3	143	166	22	15.6
Nagaland	861	1,038	177	20.6	185	159	(-)26	(-)14.2
Tripura	1,584	3,244	1,660	104.8	329	418	89	26.9
North-Eastern Region	17,816	22,086	4,270	24.0	3,310	3,438	128	3.9
All India	1,474,025	1,568,247	94,222	6.4	205,873	222,665	16,792	8.2

6. In the wake of COVID-19 pandemic outbreak, the demand for electricity has witnessed a significant decline in the months of April & May of 2020. A comparison of Actual versus Anticipated Energy Requirement and Peak Demand during the months of April, 2020 and May, 2020 has been done which shows a reduction of 30% & 15 % in Actual Peak Demand and 28% & 21% reduction in Actual Energy Requirement as compared to LGBR figures for the months of April and May 2020 respectively. It is expected that with easing of restrictions imposed during lockdown following the outbreak of COVID-19 pandemic the economic activity will gain pace and the demand for electricity will track the trajectory outlined in this LGBR 2020-21.

LOAD GENERATION BALANCE REPORT 2021-22

1. INTRODUCTION

The Load Generation Balance Report (LGBR) 2021-22 brings out the likely month-wise Power Supply scenario in the country while simultaneously identifying the States/UTs with surplus power which could be procured/contracted by the States/UTs facing deficit. The LGBR 2021-22 also presents a review of the Actual Power Supply Position in the country during the previous year i.e. 2020-21. Most importantly, it makes an assessment of the power requirement of all States/UTs during the year 2021-22, 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 2020-21

2.1 All India Scenario

During the year 2020-21, total ex-bus Energy Supplied decreased by 1.1% over the previous year and the Peak Met increased by 3.8%. The Energy Requirement registered a decline of 1.2% while Peak Demand registered a growth of 3.5% during the year 2020-21 as compared to 2019-20. The relevant statistics are enumerated below:

	2019-20	2020-21	Actual Growth (%)
Energy Requirement (MU)	1,291,010	1,275,534	(-) 1.2
Energy Supplied (MU)	1,284,444	1,270,663	(-) 1.1
Peak Demand (MW)	183,804	190,198	(+) 3.5
Peak Met (MW)	182,533	189,395	(+) 3.8

	ENERGY				PEAK			
	Energy Requirement	Energy Supplied	Energy not Supplied		Peak Demand	Peak Met	Demand not Met	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
All India for 2020-21	1,275,534	1,270,663	4,871	0.4	190,198	189,395	802	0.4

It may thus, be seen that the supply of electricity has been commensurate to the demand during the year 2020-21. The above figures indicate 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 Actual Power Supply Position in the Country during the year 2020-21 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 2020-21 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	396,151	392,323	3,829	1.0	68,288	67,806	482	0.7
Western	388,013	387,975	38	0.0	61,778	61,692	86	0.1
Southern	326,885	326,836	48	0.0	58,395	58,395	0	0.0
Eastern	147,530	146,999	531	0.4	24,016	24,016	0	0.0
North-Eastern	16,955	16,531	424	2.5	3,294	3,107	187	5.7

It may be seen from the above that Southern Region had been able to meet its power demand almost fully both in terms of Energy and Peak. While the Western Region had been able to meet its Energy Requirement, it faced a marginal gap between demand and supply of 0.1 % in terms of Peak. The Eastern Region had been able to meet its Peak Demand while it faced a marginal gap of around 0.4% between demand and supply in terms of Energy. Northern and North-Eastern had faced marginal gap between demand and supply of power both in terms of Energy and Peak, the said gap was in the range of 0.7% to 5.7 %. 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 utilities in the country or neighbouring 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 2020-21, 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 summarized hereunder:

- In the **Northern Region**, Chandigarh, Delhi, Haryana, Punjab, Rajasthan & Uttarakhand had by and large met the electricity demand in full. Himachal Pradesh and Uttar Pradesh experienced some gap in Energy Requirement and Availability in the range of 0.5 to 0.8%. However, the UTs of J&K and Ladakh experienced a gap of 12.9% between Energy Requirement and Availability which was reportedly due to transmission & distribution constraints within the UTs.
- In the **Western Region**, all the States and UTs i.e. Gujarat, Goa, Maharashtra, Madhya Pradesh, Chhattisgarh, Daman & Diu, and Dadra & Nagar Haveli had been able to ensure the Energy Availability commensurate to the Energy Requirement with insignificant/zero gap.
- In **Southern Region**, Andhra Pradesh, Tamil Nadu, Karnataka, Telangana, Puducherry and Lakshadweep were able to meet the Energy Requirement with almost zero gap. Kerala had experienced a minor gap of around 0.1% between Energy Requirement and Energy Availability.
- In the **Eastern Region**, Sikkim, Odisha, and DVC were able to meet their Energy Requirement. However, West Bengal, Bihar, Jharkhand, and Andaman & Nicobar Islands experienced energy deficits in the range of 0.2 to 6.7%.

- In the **North-Eastern Region**, Tripura, Manipur, Nagaland, Mizoram, and Arunachal Pradesh had faced a marginal gap of less than 1% between Energy Requirement and Energy Availability. The said gap was 1.3% in Meghalaya and 3.7% in Assam.

The constituent-wise details of Actual Peak Demand vis-à-vis Peak Met during the year 2020-21 are shown at **Annex-III**. These statistics indicate that Southern and Eastern Region had faced no gap between Peak Demand and Peak Met. The Western, Northern and North-Eastern Regions faced a gap of 0.1%, 0.7% and 5.7% respectively between the Peak Demand and Peak Met.

2.4 Month-wise Actual Power Supply Position

The month-wise details of Actual Power Supply Position in the various States/ UTs of the Country during the year 2020-21, is given at **Annexure-IV (A)** and **IV (B)** in terms of Energy (MU) and Peak (MW) respectively.

2.5 Power Availability from Central Generating Stations

The Central Government supplement the efforts of the States/ UTs in ensuring adequacy of power availability by making allocation from the Central Generating Stations. The Schedule of Energy by the beneficiary States/ UTs vis-à-vis their Entitlement from Central Generating Stations during the year 2020-21, is given at **Annex-V**.

3. REVIEW OF LGBR FOR THE YEAR 2020-21

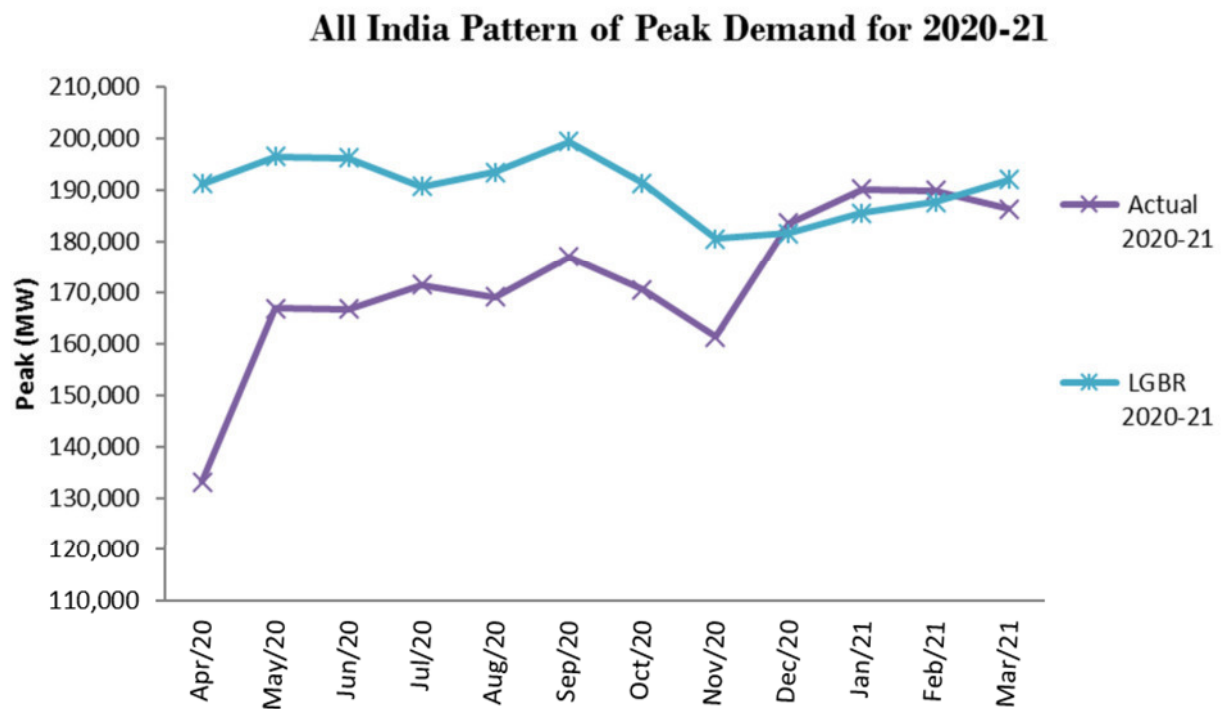
3.1 All India Analysis

The forecast of All India Energy Requirement and Peak Demand as per the LGBR of 2020-21 were higher than the actual figures of 2020-21 by 9.4 % and 4.6% respectively. The comparison of Forecast as per LGBR vis-à-vis Actual Power Supply Position of the country for the year 2020-21, is given below:

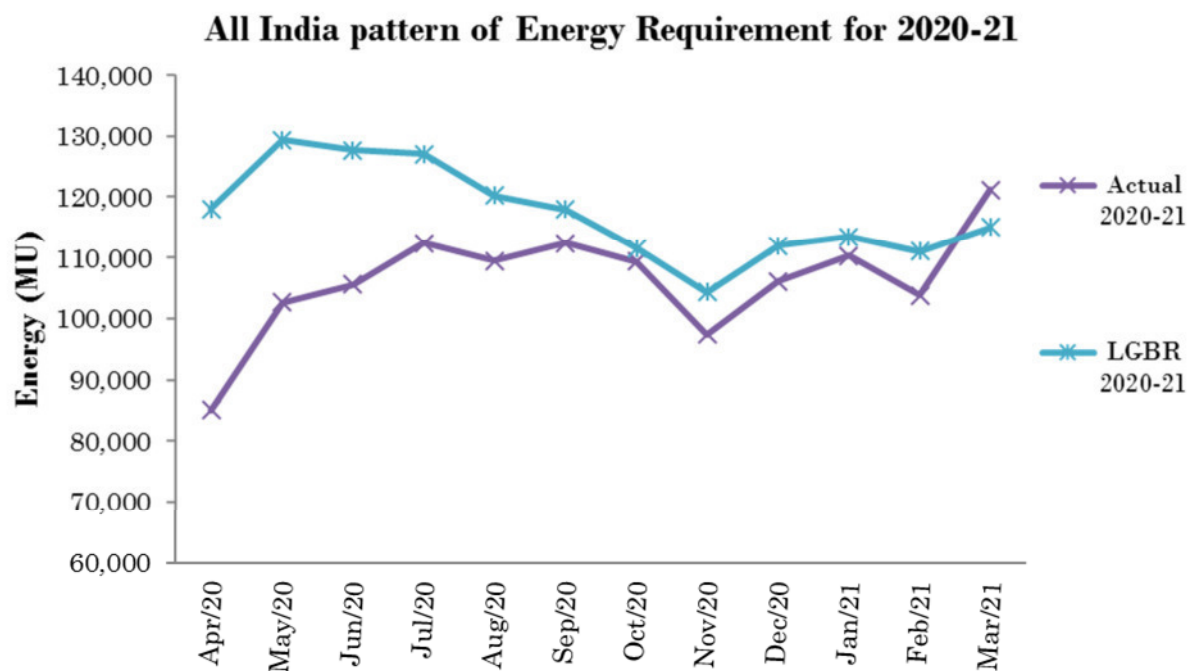
All India figures	As per LGBR of 2020-21	Actual figures of 2020-21	Deviation from LGBR (%)
Energy Requirement (MU)	1,407,527	1,275,534	(-) 9.4
Energy Availability (MU)	1,445,085	1,270,663	(-) 12.1
Peak Demand (MW)	199,348	190,198	(-) 4.6
Peak Availability/Peak Met(MW)	217,507	189,395	(-) 12.9

In the context of above cited deviations, it may be mentioned that the deviations of actual figures from the LGBR ones had been predominantly due to the decline in demand of electricity owing to the restrictions imposed during the lockdown following the outbreak of COVID-19 pandemic. However, the Energy Availability and Peak Met were commensurate to the Energy Requirement and Peak Demand respectively for the year 2020-21, during actual operation.

The month-wise trajectory of All India Peak Demand as per LGBR of 2020-21 vis-à-vis Actual Peak Demand of 2020-21 is graphically depicted below:



The month-wise comparison of All India Energy Requirement as per LGBR 2020-21 vis-à-vis the Actual Energy Requirement of 2020-21, is depicted below:



It is to mention here that the variation between the forecasted figures and actual figures has been significant during the months of April, 2020 to August, 2020, which was due to country wide lockdown imposed by the Government to contain the spread of Covid-19 pandemic which also impacted the economic activities in the country with consequent low demand of electricity as well. Subsequently, with the phase-wise removal of restrictions in lockdown, the demand of electricity had also increased tracking the trajectory projected in LGBR 2020-21.

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

As explained in the preceding section, the LGBR of 2020-21 had projected slightly higher Energy Requirement and Peak Demand as compared to the actuals for the country as a whole during the year 2020-21. 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 2020-21, is given in **Annexure –VI(A) & VI(B)** respectively. The Region-wise analysis of forecast vis-à-vis actual power supply position for the year 2020-21 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 2020-21 is given below:

Northern Region	As per LGBR of 2020-21	Actual figures of 2020-21	Deviation from LGBR (%)
Energy Requirement (MU)	421,300	396,151	(-) 6.0
Energy Availability (MU)	441,030	392,323	(-) 11.0
Peak Demand (MW)	70,200	68,288	(-) 2.7
Peak Availability/Peak Met (MW)	74,543	67,806	(-) 9.0

In the Northern Region, the Actual Energy Requirement for 2020-21 was lower than the anticipated by 6.0% while the Actual Peak Demand was lower than the predicted one by 2.7%. The Actual Energy not Supplied in the Region was marginal at 1.0 % as against the projected surplus of 4.7%.

There was no significant gap between Actual Energy Requirement and Energy Availability in Chandigarh and Delhi as against the forecasted energy deficit of 11.0% and surplus of 9.3% respectively in LGBR 2020-21. The gap in the actual Energy Availability and the Energy Requirement varied from 0.1% to 0.8% in the states of Haryana, Punjab, Rajasthan, Uttarakhand, Himachal Pradesh and Uttar Pradesh which were anticipated to be energy surplus of the order of 6.2 % to 35.1% except Uttar Pradesh and Uttarakhand which were anticipated to have energy deficit of 1.4% and 13.3% respectively during the year 2020-21. The actual gap between Energy Requirement and Energy Supplied in case of UTs of J&K and Ladakh was 12.9% as against the anticipated deficit of 17.8% due to higher allocation of power from unallocated quota of Central Generating Stations during the winter months. 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 2020-21 is given below:

Western Region	As per LGBR of 2020-21	Actual figures of 2020-21	Deviation from LGBR (%)
Energy Requirement (MU)	402,799	388,013	(-) 3.7
Energy Availability (MU)	416,164	387,975	(-) 6.8
Peak Demand (MW)	61,310	61,778	(+) 0.8
Peak Availability/Peak Met (MW)	64,888	61,692	(-) 4.9

In the Western Region, the Actual Energy Requirement in 2020-21 was lower than anticipated by 3.7% while the Actual Peak Demand was higher than the projected figure by 0.8%. There was no gap in the Region in Actual Energy Requirement and Supplied as against the projected surplus of 3.3 %.

The Actual Energy Availability in all the State/UTs of Western Region was commensurate with the Energy requirement resulting in almost 'Nil' gap. It may be mentioned that all the states of Western Region were projected to have energy surplus varying from 0.0% to 5.0% as per LGBR 2020-21.

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 2020-21 is given below:

Southern Region	As per LGBR of 2020-21	Actual figures of 2020-21	Deviation from LGBR (%)
Energy Requirement (MU)	389,962	326,885	(-) 16.2
Energy Availability (MU)	398,373	326,836	(-) 18.0
Peak Demand (MW)	57,276	58,395	(+) 2.0
Peak Availability/Peak Met (MW)	54,289	58,395	(+) 7.6

In the Southern Region, the Actual Energy Requirement was lower than the anticipated figures by 16.2% while Peak Demand was higher than the anticipated by 2.0% during 2020-21.

The Southern Region was forecasted to have energy surplus to the tune of 2.2% during the year 2020-21. During actual operation, the Energy Requirement of the region was almost fully met with only Kerala having marginal Energy not Supplied figure of 0.1%. The Southern Region had faced no gap between Actual Peak Demand and Peak Met as against the projected deficit of 5.2% in terms of Peak. All the states and UTs of Southern Region were able to meet their Peak Demand fully, except Kerala which faced a marginal gap of 0.1% between Actual Peak demand and Peak Met during 2020-21.

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 2020-21, is given below:

Eastern Region	As per LGBR of 2020-21	Actual figures of 2020-21	Deviation from LGBR (%)
Energy Requirement (MU)	174,925	147,530	(-) 15.7
Energy Availability (MU)	170,464	146,999	(-) 13.8
Peak Demand (MW)	26,404	24,016	(-) 9.0
Peak Availability/Peak Met(MW)	28,501	24,016	(-) 15.7

The Actual Energy Requirement and Peak Demand in the Eastern Region were lower than anticipated by 15.7%, and 9.0% respectively. In terms of Energy, Eastern Region faced a deficit of 0.4% only as against the anticipated deficit of 2.6%. The Actual Peak Demand Requirement of Eastern Region was fully met as against the projected surplus of 7.9 %.

In Eastern Region, Odisha and Sikkim were anticipated to have surplus Energy Availability and could fully meet their Actual Energy Requirement. DVC which was anticipated to have energy deficit of 4.0% was also able to fully meet its Actual Energy Requirement during 2020-21. The Energy Requirement of West Bengal,

Bihar and Jharkhand was met in actual with a marginal gap of 0.2%, 0.4% and 2.8% respectively as against the anticipated deficit ranging from 1.2% to 14.2%.

During the year 2020-21, DVC, Odisha, West Bengal and Sikkim were able to cater to their Actual Peak Demand while there was a gap of 1.0% and 7.5% 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 2020-21, is given below:

North Eastern Region	As per LGBR of 2020-21	Actual figures of 2020-21	Deviation from LGBR (%)
Energy Requirement (MU)	18,542	16,955	(-) 8.6
Energy Availability (MU)	19,054	16,531	(-) 13.2
Peak Demand (MW)	3,094	3,294	(+) 6.5
Peak Availability/Peak Met (MW)	3,242	3,107	(-) 4.2

In the North Eastern Region the Energy Requirement was lower than the anticipated figures by 8.6% while Peak Demand was higher than the anticipated by 6.5% during 2020-21. The gap between Actual Energy Requirement and Energy Availability in the Region was 2.5% as against the anticipated surplus of 2.8%. The overall gap between Actual Peak Demand and Peak Met was 5.7% as against the projected surplus of 4.8%.

In North Eastern Region, all the states except Assam were forecasted to have energy surplus while Assam was expected to have energy deficit of 17.7%. During actual operation, gap in the actual Energy Availability and the Energy Requirement varied from 0.2% to 3.7% in all the states of North Eastern Region.

In terms of Peak Demand, the anticipated surplus in the state of Arunachal Pradesh and Tripura translated to a gap of 5.6% and 0.5% respectively between Actual Peak Demand and Peak Met. However, there was improvement in the Power Supply Position in the State of Assam, Manipur, Nagaland whereby the projected Peak Demand deficit of 32.3%, 17.3% and 12.9% got reduced to 4.1%,

1.1% and 2.9% respectively in actual. Mizoram and Meghalaya Region had faced no gap between Actual Peak Demand and Peak Met.

4. LOAD GENERATION BALANCE REPORT FOR THE YEAR 2021-22

4.1 Overview

The exercise for formulating the anticipated power supply position in the country for the year 2021-22 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) have 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 2021-22.

Based on the revised generation availability furnished by the constituent States/UTs (*stated to be higher than the generation programme approved by MoP*), the anticipated power supply position in the LGBR for the year 2021-22, indicates an overall energy surplus of 6.4% and peak surplus of 8.2% in the country.

4.2 Assessment of Anticipated Power Scenario for 2021-22

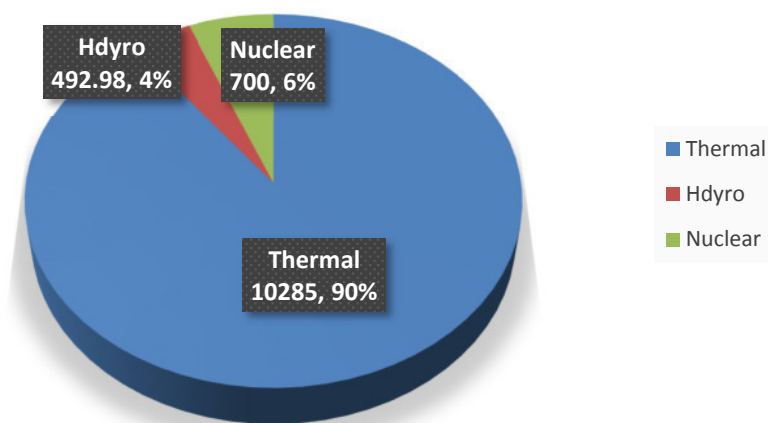
4.2.1 Generation Programme

The assessment of gross energy generation in the country during the year 2021-22 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. The maintenance schedule of nuclear/ thermal/ hydro based power generating stations for the year 2021-22 is given at **Annex–VII**.

The generation from new generating units expected to be commissioned during 2021-22, has also been included in the estimates of the generation programme. A capacity addition of 11477.98 MW for conventional generating units has been considered during the year 2021-22 with the source-wise breakup as under:

Capacity Addition 2021-22 (11477.98 MW)

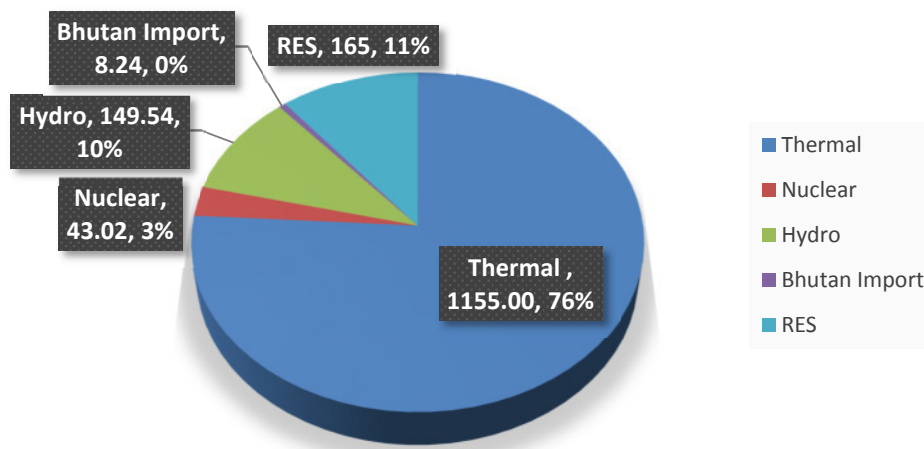


Note: MNRE has not stipulated the capacity addition data of RES for the year 2021-22.

The details of the new conventional generating units for likely benefits during 2021-22 along with the respective commissioning schedule are given at **Annex-VIII**.

The Gross Generation Programme of 1521 BU for the year 2021-22 has been approved by Ministry of Power, with the detailed break-up as under:

Generation Programme 2021-22(BU)



4.2.2 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 in consultation with the concerned power utilities:

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

The allocation of power (firm as well as unallocated) from Conventional Central Generating Stations as on 31.03.2021 is given at **Annexure-IX**. 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.

As stated earlier in this Report, the generation availability is stated to have been set at a level higher than the quantum finalized by CEA & approved by MoP, so as to effectively meet the growing power demand in line with the deliberations held by Ministry of Power (MoP) with the central/state/private power utilities in the months of February,2021 & March,2021,. The said revised generation availability has been taken into consideration by the RPCs and reflected in this LGBR 2021-22.

4.2.3 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 (finalised in the RPC forum) and auxiliary consumption.

4.2.4 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.

4.2.5 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.

4.3 Anticipated Power Supply Position for 2021-22

4.3.1 All India Overview

As per the LGBR for the year 2021-22, an Energy surplus of 6.4% (94.22 BU) and Peak surplus of 8.2% (16.79 GW) is anticipated with the Revised Generation

Availability submitted by the concerned utilities at the RPC forum. 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 2021-22 are given in the Table below:

Particulars	ENERGY (MU)	PEAK (MW)
Energy Requirement/ Peak Demand	1,474,025	205,873
Availability	1,568,247	222,665
Surplus(+)/ Deficit (-)	94,222	16,792
Surplus(+)/ Deficit(-) in %	6.4%	8.2%

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

4.3.2 Region-wise Scenario

The month-wise Anticipated Power Supply Position of the five (5) Regions for the year 2021-22 is given at **Annex-XI(1)** to **Annex-XI(5)** and is summarized in the Table below:

Region	ENERGY				PEAK			
	Require ment	Availabili ty	Surplus / Deficit (-)		Demand	Availa bility	Surplus / Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Northern	440,360	473,270	32,910	7.5	73,400	76,880	3,480	4.7
Western	467,045	503,840	36,794	7.9	66,140	69,160	3,020	4.6
Southern	386,076	415,242	29,166	7.6	57,811	58,695	884	1.5
Eastern	162,728	153,809	(-) 8,920	(-) 5.5	25,120	27,764	2,645	10.5
North-Eastern	17,816	22,086	4,270	24.0	3,310	3,438	128	3.9

It may be seen from the above that in terms of Energy, only the Eastern Region is likely to face deficit of 5.5% while other Regions are likely to have surplus varying from 7.5% to 24.0% with 7.5% in the Northern Region, 7.6% in Southern Region, 7.9% in Western Region and 24.0% in the North-Eastern region . In absolute terms, Western Region is likely to have the highest energy surplus of 36.8 BU

followed by Northern, Southern & North-Eastern Regions with anticipated surplus of 32.9 BU, 29.2 BU & 4.3 BU respectively. Eastern Region is anticipated to experience a deficit of 8.9 BU.

In terms of Peak, all Regions are likely to have surplus varying from 1.5% to 10.5%. Northern, Western, Southern, Eastern and North-Eastern Regions are likely to have peak surplus of 4.7%, 4.6%, 1.5%, 10.5% and 3.9% respectively. In absolute terms, Northern Region is likely to have the highest peak surplus of 3.5 GW followed by Western, Eastern, Southern and North-Eastern with anticipated surplus of 3.0 GW, 2.6 GW, 0.9 GW & 0.1 GW respectively.

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 2020-21 along with the forecast of Peak Demand and Energy Requirement for the year 2021-22, are outlined at **Exhibit-I(A)** to **Exhibit-I(F)** respectively.

4.3.3 State/UT-wise Position

The Anticipated Annual Power Supply Position in each State/ UT for the year 2021-22, is given at **Annex-XII**. As may be seen in the Table given below, 11 States/UTs are likely to experience energy deficit and 13 States/UTs the peak deficit of varying extent. Further, 23 States/ UTs are anticipated to have net surplus Energy and 21 States/UTs are expected to be surplus in Peak on an annual basis. 1 State/UT each will have 'Nil' surplus/deficit in Energy and Peak.

Range	Number of States/ UTs(*)	
	ENERGY	PEAK
<u>DEFICIT</u>		
Above 20%	1	4
10% - 20%	4	4
5% - 10%	1	1
Upto 5%	0	3
Total:	6	12
<u>SURPLUS</u>		
Above 20%	9	10
10% - 20%	6	2

5% - 10%	8	4
Upto 5%	6	7
Total:	29	23
NIL SURPLUS/ DEFICIT	0	0

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

The month-wise details of Anticipated Energy Requirement and Peak Demand with corresponding Availability in the various States/UTs for the year 2021-22, are given at **Annex-XIII**.

It is observed that Himachal Pradesh, UTs of J&K and Ladakh, Rajasthan, Chhattisgarh, Gujarat, Madhya Pradesh, Maharashtra, Goa, Daman & Diu, Dadra & Nagar Haveli, Andhra Pradesh, Karnataka, Tamil Nadu, 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 2021-22.

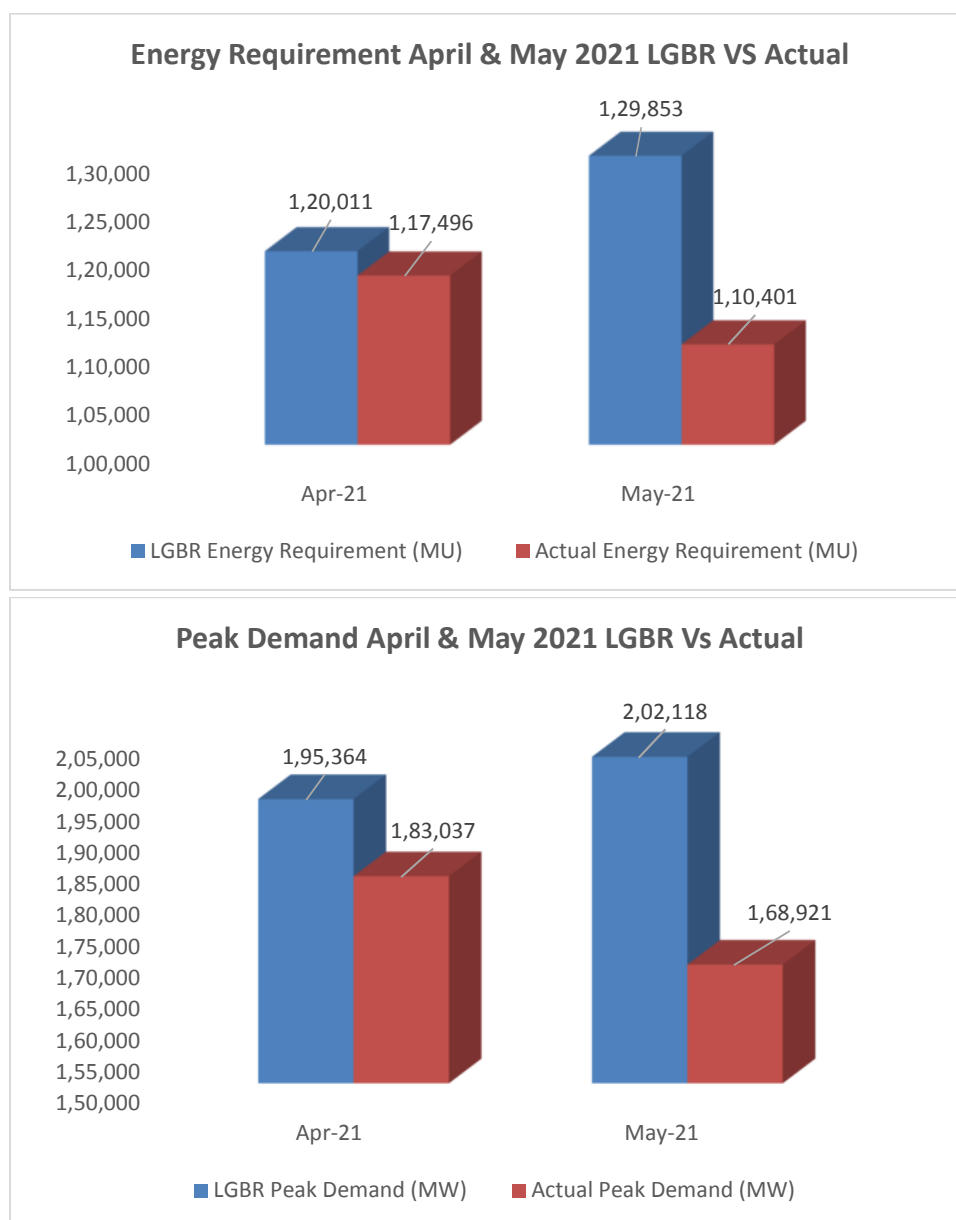
While Delhi, Haryana, Punjab, Uttar Pradesh, Telangana, Puducherry, Assam, Manipur and Nagaland are anticipated to be surplus in terms of Energy only, Uttarakhand, , DVC and West Bengal are likely to be surplus in Peak only. All other States/UTs in the country are likely to have demand-supply gap of 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.

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

With the onset of the financial year 2021-22, the cases of COVID-19 pandemic had started to increase in alarmingly high proportion during April,2021 & May,2021 in the country. Consequently, various State Governments had announced partial/complete lockdown in their respective States to contain the spread of COVID-19 pandemic in India. Thereafter, the lockdown was extended in phases with gradual relaxations. This has impacted the economic activity in the country with consequent effect on demand for electricity as well. The effect has been analysed in terms of the variation in Actual Energy Requirement and Peak Demand of the country vis-à-vis the forecast in LGBR 2021-22. It may be

mentioned that LGBR 2021-22 has been compiled with consideration of Business-As-Usual (BAU) scenario.

A collation of Actual versus Anticipated Energy Requirement has indicated a reduction of 2% and 15% in the Actual Energy Requirement of the country during the months of April,2021 and May,2021, as compared to the forecast figures of LGBR 2021-22. In case of Peak Demand, the Actual figures for the country are lower than the LGBR forecast by 6% and 16 % during the months of April,2021 and May,2021. Evidently, the lockdown had been more stringent in May,2021, as compared to April,2021.



A State/UT-wise comparison of Anticipated Energy Requirement and Peak Demand versus the Actual Energy Requirement and Peak Demand, for the months of April,2021, and May,2021, has been outlined at **Annex-XIV**. Due to the gradual relaxation in lockdown during the month of June,2021, the requirement of electricity has been witnessing an increase as compared to the previous month of May,2021. It is expected that with the rise in economic activity to its normal datum, the Actual Energy Requirement and Peak Demand will track the trajectory of forecast given in LGBR 2021-22.

ANNEXURES

Month-wise Actual Power Supply Position of India during the year 2020-21								
Year/ Month	PEAK (MW)				ENERGY (MU)			
	Peak Demand	Peak Met	Demand not Met	(%) Demand not Met	Energy Requirement	Energy not Supplied	Energy not Supplied	(%) Energy not Supplied
Apr-20	1,33,200	1,32,733	467	0.4	85,030	84,550	480	0.6
May-20	1,66,890	1,66,225	664	0.4	1,02,651	1,02,089	562	0.5
Jun-20	1,66,686	1,64,982	1,705	1.0	1,05,556	1,05,086	471	0.4
Jul-20	1,71,510	1,70,408	1,101	0.6	1,12,341	1,12,147	194	0.2
Aug-20	1,69,127	1,67,528	1,599	0.9	1,09,474	1,09,217	257	0.2
Sep-20	1,77,019	1,76,413	605	0.3	1,12,407	1,12,241	166	0.1
Oct-20	1,70,556	1,69,899	657	0.4	1,09,300	1,09,174	127	0.1
Nov-20	1,61,398	1,60,779	619	0.4	97,374	96,883	492	0.5
Dec-20	1,83,548	1,82,784	765	0.4	1,06,093	1,05,623	470	0.4
Jan-21	1,90,198	1,89,395	802	0.4	1,10,329	1,09,767	561	0.5
Feb-21	1,89,913	1,87,970	1,943	1.0	1,03,772	1,03,252	520	0.5
Mar-21	1,86,389	1,85,892	497	0.3	1,21,205	1,20,635	571	0.5
2020-21	1,90,198	1,89,395	802	0.4	12,75,534	12,70,663	4,871	0.4

Actual Power Supply Position in terms of Energy for various States/ UTs during the year 2020-21

Region / State / System	Requirement (MU)	Energy Supplied (MU)	Energy not Supplied	
			(MU)	(%)
Chandigarh	1,523	1,523	0	0.0
Delhi	29,560	29,555	4	0.0
Haryana	53,161	53,108	53	0.1
Himachal Pradesh	10,186	10,130	56	0.5
UT of J&K and Ladakh	19,773	17,222	2,551	12.9
Punjab	58,445	58,377	67	0.1
Rajasthan	85,311	85,205	106	0.1
Uttar Pradesh	1,24,367	1,23,383	984	0.8
Uttarakhand	13,827	13,818	8	0.1
Northern Region	3,96,151	3,92,323	3,829	1.0
Chhattisgarh	30,472	30,449	22	0.1
Gujarat	1,11,622	1,11,622	0	0.0
Madhya Pradesh	83,437	83,437	0	0.0
Maharashtra	1,50,679	1,50,663	16	0.0
Daman & Diu	2,223	2,223	0	0.0
Dadra & Nagar Haveli	5,497	5,497	0	0.0
Goa	4,083	4,083	0	0.0
Western Region	3,88,013	3,87,975	38	0.0
Andhra Pradesh	62,080	62,076	4	0.0
Karnataka	68,851	68,831	19	0.0
Kerala	25,118	25,102	16	0.1
Tamil Nadu	1,01,194	1,01,189	5	0.0
Telangana	66,998	66,994	4	0.0
Puducherry	2,644	2,644	0	0.0
Lakshadweep	56	56	0	0.0
Southern Region	3,26,885	3,26,836	48	0.0
Bihar	34,171	34,018	153	0.4
Damodar Valley Corporation	21,368	21,368	0	0.0
Jharkhand	9,953	9,675	278	2.8
Odisha	29,848	29,848	0	0.0
West Bengal	51,644	51,543	100	0.2
Sikkim	546	546	0	0.0
Andaman & Nicobar	346	323	23	6.7
Eastern Region	1,47,530	1,46,999	531	0.4
Arunachal Pradesh	719	714	5	0.7
Assam	10,192	9,815	377	3.7
Manipur	974	969	5	0.5
Meghalaya	2,031	2,005	26	1.3
Mizoram	728	723	4	0.6
Nagaland	826	822	4	0.5
Tripura	1,484	1,481	3	0.2
North-Eastern Region	16,955	16,531	424	2.5
All India	12,75,534	12,70,663	4,871	0.4

**Actual Power Supply Position in terms of Peak for various States/ UTs during the year
2020-21**

Region / State / System	Peak Demand (MW)	Peak Met (MW)	Demand not Met	
			(MW)	(%)
Chandigarh	383	383	0	0.0
Delhi	6,314	6,314	0	0.0
Haryana	10,982	10,982	0	0.0
Himachal Pradesh	1,932	1,932	0	0.0
UT of J&K and Ladakh	3,280	2,680	600	18.3
Punjab	13,148	13,148	0	0.0
Rajasthan	14,441	14,441	0	0.0
Uttar Pradesh	23,797	23,747	50	0.2
Uttarakhand	2,372	2,372	0	0.0
Northern Region	68,288	67,806	482	0.7
Chhattisgarh	4,682	4,682	0	0.0
Gujarat	18,528	18,483	45	0.2
Madhya Pradesh	15,756	15,668	88	0.6
Maharashtra	25,576	25,513	63	0.2
Daman & Diu	356	355	1	0.4
Dadra & Nagar Haveli	889	888	1	0.1
Goa	612	612	0	0.1
Western Region	61,778	61,692	86	0.1
Andhra Pradesh	11,193	11,193	0	0.0
Karnataka	14,367	14,367	0	0.0
Kerala	4,275	4,269	6	0.1
Tamil Nadu	16,263	16,263	0	0.0
Telangana	13,688	13,688	0	0.0
Puducherry	429	429	0	0.0
Lakshadweep	11	11	0	0.0
Southern Region	58,395	58,395	0	0.0
Bihar	5,995	5,938	58	1.0
Damodar Valley Corporation	3,173	3,173	0	0.0
Jharkhand	1,651	1,527	124	7.5
Odisha	4,984	4,984	1	0.0
West Bengal	8,846	8,846	0	0.0
Sikkim	120	120	0	0.0
Andaman & Nicobar	58	54	4	6.9
Eastern Region	24,016	24,016	0	0.0
Arunachal Pradesh	158	149	9	5.6
Assam	2,072	1,987	85	4.1
Manipur	252	249	3	1.1
Meghalaya	384	384	0	0.0
Mizoram	132	132	0	0.0
Nagaland	160	155	5	2.9
Tripura	317	315	2	0.5
North-Eastern Region	3,294	3,107	187	5.7
All India	1,90,198	1,89,395	802	0.4

Month-wise Actual Power Supply Position of States/ UTs during the year 2020-21 (in terms of energy)													
State/ Region	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	2020-21
Chandigarh													
Requirement (MU)	76	115	161	185	172	170	113	91	112	131	98	99	1523
Availability (MU)	76	115	161	185	172	170	113	91	112	131	98	99	1523
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)	1671	2523	3110	3314	3166	3343	2451	1784	2025	2270	1805	2097	29560
Availability (MU)	1670	2523	3109	3313	3166	3343	2451	1784	2025	2270	1805	2097	29555
Surplus(+)/Deficit(-) (MU)	0	0	-1	-1	-1	0	0	0	0	0	0	0	-4
(%)	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)	2513	3899	5158	5898	5765	6005	4806	3412	4032	3927	3749	3995	53161
Availability (MU)	2513	3899	5158	5898	5745	5999	4806	3412	4024	3924	3744	3984	53108
Surplus(+)/Deficit(-) (MU)	0	0	0	0	-20	-6	0	0	-8	-3	-5	-10	-53
(%)	0.0	0.0	0.0	0.0	-0.3	-0.1	0.0	0.0	-0.2	-0.1	-0.1	-0.3	-0.1
Himachal Pradesh													
Requirement (MU)	439	682	808	857	875	893	906	876	989	1003	881	976	10186
Availability (MU)	437	682	806	855	860	882	905	872	987	999	871	975	10130
Surplus(+)/Deficit(-) (MU)	-3	0	-2	-2	-15	-11	-1	-4	-3	-4	-10	-1	-56
(%)	-0.6	0.0	-0.3	-0.2	-1.7	-1.2	-0.1	-0.5	-0.3	-0.4	-1.1	-0.2	-0.5
UT of J&K and Ladakh													
Requirement (MU)	1568	1620	1564	1418	1316	1431	1455	1802	1995	2035	1738	1832	19773
Availability (MU)	1272	1309	1263	1418	1316	1431	1455	1442	1673	1654	1434	1556	17222
Surplus(+)/Deficit(-) (MU)	-296	-311	-301	0	0	0	0	-360	-322	-381	-304	-275	-2551
(%)	-18.9	-19.2	-19.3	0.0	0.0	0.0	0.0	-20.0	-16.1	-18.7	-17.5	-15.0	-12.9
Punjab													
Requirement (MU)	2287	4032	6676	7390	7527	7264	4704	3210	3850	3853	3605	4046	58445
Availability (MU)	2287	4032	6676	7390	7527	7264	4702	3167	3847	3849	3595	4040	58377
Surplus(+)/Deficit(-) (MU)	0	0	0	0	0	0	-2	-43	-3	-4	-9	-6	-67
(%)	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-1.3	-0.1	-0.1	-0.3	-0.2	-0.1
Rajasthan													
Requirement (MU)	4867	6709	7187	7783	6841	7094	7491	7060	7805	7803	7410	7263	85311

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Month-wise Actual Power Supply Position of States/ UTs during the year 2020-21
(in terms of energy)

State/ Region	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	2020-21
Requirement (MU)	6168	6320	5169	4835	4831	4539	4727	5405	6093	6363	6392	8008	68851
Availability (MU)	6168	6320	5169	4834	4830	4538	4727	5405	6093	6363	6391	7992	68831
Surplus(+)/Deficit(-) (MU)	0	0	0	-1	-1	0	0	0	0	0	-1	-16	-19
(%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	0.0
Kerala													
Requirement (MU)	2047	2188	1922	1941	1937	1904	2072	2118	2171	2172	2099	2548	25118
Availability (MU)	2045	2188	1922	1940	1937	1904	2071	2117	2171	2166	2093	2548	25102
Surplus(+)/Deficit(-) (MU)	-1	-1	0	0	0	0	0	-1	0	-6	-6	0	-16
(%)	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3	-0.3	0.0	-0.1
Tamil Nadu													
Requirement (MU)	7233	8831	8828	8202	8569	8354	9107	7891	7913	7722	8193	10351	101194
Availability (MU)	7233	8831	8828	8200	8567	8354	9107	7891	7913	7722	8191	10351	101189
Surplus(+)/Deficit(-) (MU)	0	0	0	-1	-2	0	0	0	0	0	-2	0	-5
(%)	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
Telangana													
Peak Demand (MW)	4781	4785	4579	5576	5683	5177	4660	4230	5512	6896	6783	8336	66998
Peak Availability (MW)	4781	4785	4579	5575	5681	5177	4660	4230	5512	6896	6782	8336	66994
Surplus(+)/Deficit(-) (MW)	0	0	0	-1	-1	0	0	0	0	0	-1	0	-4
(%)	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
Puducherry													
Requirement (MU)	152	229	235	231	237	232	235	206	208	217	208	255	2644
Availability (MU)	152	229	235	231	237	232	235	206	208	217	208	255	2644
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
Lakshadweep													
Requirement (MU)	5	5	5	4	4	4	4	4	5	5	4	5	56
Availability (MU)	5	5	5	4	4	4	4	4	5	5	4	5	56
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)	25169	27959	25808	25536	26311	25203	25764	24692	26718	28690	28947	36089	326885
Availability (MU)	25168	27958	25808	25531	26304	25201	25763	24691	26717	28684	28936	36073	326836

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Month-wise Actual Power Supply Position of States/ UTs during the year 2020-21
(in terms of energy)

State/ Region	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	2020-21
Requirement (MU)	50	55	49	62	65	47	75	76	77	64	55	53	728
Availability (MU)	49	55	49	62	64	46	75	76	77	63	55	53	723
Surplus(+)/Deficit(-) (MU)	-1	0	0	0	0	0	0	0	0	0	0	0	-4
(%)	-2.1	-0.4	-0.8	-0.4	-0.4	-0.9	-0.4	-0.4	-0.4	-0.5	-0.5	-0.6	-0.6
Nagaland													
Requirement (MU)	58	65	69	77	80	77	77	64	69	66	60	64	826
Availability (MU)	57	64	69	76	80	77	77	64	69	66	60	64	822
Surplus(+)/Deficit(-) (MU)	-1	0	0	0	0	0	0	0	0	0	0	0	-4
(%)	-1.5	-0.3	-0.5	-0.4	-0.3	-0.4	-0.4	-0.5	-0.5	-0.5	-0.4	-0.6	-0.5
Tripura													
Requirement (MU)	104	124	134	143	149	144	148	111	105	111	98	115	1484
Availability (MU)	102	123	134	143	149	144	148	111	105	111	98	114	1481
Surplus(+)/Deficit(-) (MU)	-2	-1	0	0	0	0	0	0	0	0	0	0	-3
(%)	-1.5	-0.5	0.0	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	-0.3	-0.2
North-Eastern Region													
Requirement (MU)	1045	1246	1448	1570	1693	1604	1643	1332	1373	1369	1228	1404	16955
Availability (MU)	976	1191	1424	1524	1657	1565	1618	1313	1353	1354	1212	1343	16531
Surplus(+)/Deficit(-) (MU)	-68	-55	-24	-46	-36	-39	-25	-18	-20	-16	-16	-61	-424
(%)	-6.5	-4.4	-1.6	-3.0	-2.1	-2.4	-1.5	-1.4	-1.5	-1.2	-1.3	-4.3	-2.5
All India													
Requirement (MU)	85030	102651	105556	112341	109474	112407	109300	97374	106093	110329	103772	121205	1275534
Availability (MU)	84550	102089	105086	112147	109217	112241	109174	96883	105623	109767	103252	120635	1270663
Surplus(+)/Deficit(-) (MU)	-480	-562	-471	-194	-257	-166	-127	-492	-470	-561	-520	-571	-4871
(%)	-0.6	-0.5	-0.4	-0.2	-0.2	-0.1	-0.1	-0.5	-0.4	-0.5	-0.5	-0.5	-0.4

Month-wise Actual Power Supply Position of States/ UTs during the year 2020-21 (in terms of peak)													
State/ Region	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	2020-21
Chandigarh													
Peak Demand (MW)	154	297	363	383	343	318	227	205	259	285	281	198	383
Peak Availability (MW)	154	297	363	383	343	318	227	205	259	285	281	198	383
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)	3362	5464	6314	6310	5737	6231	4820	3769	4671	5021	4486	3709	6314
Peak Availability (MW)	3362	5464	6314	6310	5737	6231	4820	3769	4671	5021	4486	3709	6314
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
Haryana													
Peak Demand (MW)	6422	8011	10308	10982	10159	10009	8500	6396	7068	7310	7317	7018	10982
Peak Availability (MW)	6422	8011	10308	10982	10159	10009	8500	6396	7068	7310	7317	7018	10982
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)	900	1312	1423	1479	1456	1552	1556	1737	1896	1932	1867	1806	1932
Peak Availability (MW)	900	1312	1423	1479	1456	1537	1556	1737	1896	1932	1867	1806	1932
Surplus(+)/Deficit(-) (MW)	0	0	0	0	0	-15	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	0.0	0.0
UT of J&K and Ladakh													
Peak Demand (MW)	2940	2932	2834	2427	2393	2560	2460	3040	3222	3280	3184	3007	3280
Peak Availability (MW)	2352	2346	2267	2427	2393	2560	2460	2432	2672	2680	2634	2607	2680
Surplus(+)/Deficit(-) (MW)	-588	-586	-567	0	0	0	0	-608	-550	-600	-550	-400	-600
(%)	-20.0	-20.0	-20.0	0.0	0.0	0.0	0.0	-20.0	-17.1	-18.3	-17.3	-13.3	-18.3
Punjab													
Peak Demand (MW)	5113	8201	12683	13148	12815	12433	8940	6002	6707	7017	7118	7440	13148
Peak Availability (MW)	5113	8201	12683	13148	12815	12433	8940	6002	6707	7017	7118	7440	13148
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
Rajasthan													
Peak Demand (MW)	9304	12050	12755	13079	12211	12742	12718	13050	14335	14364	14441	14040	14441

Month-wise Actual Power Supply Position of States/ UTs during the year 2020-21 (in terms of peak)													
State/ Region	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	2020-21
Peak Availability (MW)	9304	12050	12755	13079	12211	12742	12718	13050	14335	14364	14441	14040	14441
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
Uttar Pradesh													
Peak Demand (MW)	16889	21330.9	22109.5	23419	23020	23797	21029	15496	18185	18995	18308	18593	23797
Peak Availability (MW)	16889	21330.9	22109.5	23419	22891	23747	21029	15496	18185	18995	18308	18593	23747
Surplus(+)/Deficit(-) (MW)	0	0	0	0	-129	-50	0	0	0	0	0	0	-50
(%)	0.0	0.0	0.0	0.0	-0.6	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	-0.2
Uttarakhand													
Peak Demand (MW)	1233	1797	1942	2030	1997	2076	1917	1988	2287	2372	2340	2068	2372
Peak Availability (MW)	1233	1797	1942	2030	1997	2076	1917	1988	2287	2372	2340	2068	2372
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
Northern Region													
Peak Demand (MW)	41228	57116	65336	68288	64836	67891	58213	48652	56500	57013	57013	53076	68288
Peak Availability (MW)	40680	56620	64885	67578	64836	67806	57975	48083	55345	56513	56513	52576	67806
Surplus(+)/Deficit(-) (MW)	-548	-496	-451	-710	0	-85	-238	-569	-1155	-500	-500	-500	-482
(%)	-1.3	-0.9	-0.7	-1.0	0.0	-0.1	-0.4	-1.2	-2.0	-0.9	-0.9	-0.9	-0.7
Chhattisgarh													
Peak Demand (MW)	3473	3736	3677	4577	4485	4335	3963	3523	4118	4448	4513	4682	4682
Peak Availability (MW)	3473	3736	3676	4569	4477	4335	3963	3516	4109	4448	4513	4682	4682
Surplus(+)/Deficit(-) (MW)	0	0	-1	-8	-8	0	0	-7	-9	0	0	0	0
(%)	0.0	0.0	0.0	-0.2	-0.2	0.0	0.0	-0.2	-0.2	0.0	0.0	0.0	0.0
Gujarat													
Peak Demand (MW)	13508	15589	15924	15741	14829	15749	17304	16596	16759	17323	17304	18528	18528
Peak Availability (MW)	13508	15578	15924	15741	14829	15749	17298	16596	16759	17305	17292	18483	18483
Surplus(+)/Deficit(-) (MW)	0	-11	0	0	0	0	-6	0	0	-18	-12	-45	-45
(%)	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.2	-0.2
Madhya Pradesh													
Peak Demand (MW)	9149	10173	9124	10322	10027	10263	12784	14441	15756	15500	14983	13073	15756
Peak Availability (MW)	9139	10173	9124	10290	10027	10263	12784	14441	15668	15500	14983	13073	15668
Surplus(+)/Deficit(-) (MW)	-10	0	0	-32	0	0	0	0	-88	0	0	0	-88

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Month-wise Actual Power Supply Position of States/ UTs during the year 2020-21 (in terms of peak)													
State/ Region	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	2020-21
Peak Demand (MW)	11516	11027	10689	9401	10578	9236	9923	10900	12123	12795	13441	14367	14367
Peak Availability (MW)	11516	10999	10670	9400	10562	9216	9923	10878	12102	12795	13432	14367	14367
Surplus(+)/Deficit(-) (MW)	0	-28	-19	-1	-16	-20	0	-22	-21	0	-9	0	0
(%)	0.0	-0.3	-0.2	0.0	-0.1	-0.2	0.0	-0.2	-0.2	0.0	-0.1	0.0	0.0
Kerala													
Peak Demand (MW)	3915	3821	3308	3193	3527	3375	3577	3660	3807	3891	4200	4275	4275
Peak Availability (MW)	3775	3701	3292	3192	3526	3354	3577	3660	3693	3731	3914	4269	4269
Surplus(+)/Deficit(-) (MW)	-140	-120	-16	-2	-1	-20	0	0	-114	-159	-285	-6	-6
(%)	-3.6	-3.1	-0.5	-0.1	0.0	-0.6	0.0	0.0	-3.0	-4.1	-6.8	-0.1	-0.1
Tamil Nadu													
Peak Demand (MW)	11435	14062	14591	13284	14212	14301	14758	15174	14004	13908	15004	16263	16263
Peak Availability (MW)	11398	14021	14591	13284	14208	14283	14741	15064	14004	13908	15004	16263	16263
Surplus(+)/Deficit(-) (MW)	-37	-42	0	0	-4	-18	-16	-110	0	0	0	0	0
(%)	-0.3	-0.3	0.0	0.0	0.0	-0.1	-0.1	-0.7	0.0	0.0	0.0	0.0	0.0
Telangana													
Peak Demand (MW)	10014	9134	8743	11188	12922	11739	9824	7427	11336	13252	13452	13688	13688
Peak Availability (MW)	10014	9114	8723	11177	12908	11704	9791	7427	11316	13252	13452	13688	13688
Surplus(+)/Deficit(-) (MW)	0	-20	-20	-11	-14	-35	-33	0	-20	0	0	0	0
(%)	0.0	-0.2	-0.2	-0.1	-0.1	-0.3	-0.3	0.0	-0.2	0.0	0.0	0.0	0.0
Puducherry													
Peak Demand (MW)	302	422	414	388	413	414	413	404	366	403	396	429	429
Peak Availability (MW)	302	422	414	388	413	411	413	404	365	403	396	429	429
Surplus(+)/Deficit(-) (MW)	0	0	0	0	0	-3	0	-1	0	0	0	0	0
(%)	0.0	0.0	0.0	0.0	-0.1	-0.7	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
Lakshadweep													
Peak Demand (MW)	10	11	10	9	9	10	9	9	9	10	10	11	11
Peak Availability (MW)	10	11	10	9	9	10	9	9	9	10	10	11	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)	42767	45659	43092	43261	44256	44714	43865	45116	49651	53839	54254	58395	58395
Peak Availability (MW)	42767	45646	43043	43176	44106	44625	43710	44944	49556	53839	54215	58395	58395

Month-wise Actual Power Supply Position of States/ UTs during the year 2020-21 (in terms of peak)													
State/ Region	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	2020-21
Surplus(+)/Deficit(-) (MW)	0	-13	-49	-85	-150	-89	-155	-172	-95	0	-39	0	0
(%)	0.0	0.0	-0.1	-0.2	-0.3	-0.2	-0.4	-0.4	-0.2	0.0	-0.1	0.0	0.0
Bihar													
Peak Demand (MW)	4725	5335	5721	5913	5995	5975	5783	4590	5060	5231	5009	5679	5995
Peak Availability (MW)	4725	5332	5718	5774	5915	5938	5783	4590	4856	5153	5009	5396	5938
Surplus(+)/Deficit(-) (MW)	0	-2	-3	-139	-80	-38	0	0	-204	-78	0	-282	-58
(%)	0.0	0.0	-0.1	-2.4	-1.3	-0.6	0.0	0.0	-4.0	-1.5	0.0	-5.0	-1.0
Damodar Valley Corporation													
Peak Demand (MW)	1417	2462	2715	2925	2805	2934	3173	2882	2925	3141	3084	3129	3173
Peak Availability (MW)	1417	2462	2715	2918	2801	2933	3173	2882	2925	3141	3084	3129	3173
Surplus(+)/Deficit(-) (MW)	0	0	0	-7	-4	-1	0	0	0	0	0	0	0
(%)	0.0	0.0	0.0	-0.3	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jharkhand													
Peak Demand (MW)	1292	1397	1370	1431	1643	1619	1644	1452	1595	1651	1632	1639	1651
Peak Availability (MW)	1291	1396	1368	1426	1470	1522	1513	1420	1500	1501	1416	1527	1527
Surplus(+)/Deficit(-) (MW)	-1	0	-2	-5	-173	-97	-131	-32	-95	-149	-215	-112	-124
(%)	-0.1	0.0	-0.1	-0.4	-10.5	-6.0	-8.0	-2.2	-5.9	-9.0	-13.2	-6.8	-7.5
Odisha													
Peak Demand (MW)	3636	4024	4297	4480	4493	4582	4984	4609	4226	4310	4819	4984	4984
Peak Availability (MW)	3636	4024	4293	4474	4476	4575	4973	4609	4224	4306	4803	4984	4984
Surplus(+)/Deficit(-) (MW)	0	0	-5	-6	-17	-8	-11	0	-2	-3	-16	0	-1
(%)	0.0	0.0	-0.1	-0.1	-0.4	-0.2	-0.2	0.0	-0.1	-0.1	-0.3	0.0	0.0
West Bengal													
Peak Demand (MW)	7115	7562	8089	8386	8498	8711	8687	7352	6362	6776	7016	8846	8846
Peak Availability (MW)	7109	7553	8073	8362	8480	8678	8681	7350	6354	6776	7008	8846	8846
Surplus(+)/Deficit(-) (MW)	-6	-9	-16	-23	-18	-33	-7	-2	-8	0	-9	0	0
(%)	-0.1	-0.1	-0.2	-0.3	-0.2	-0.4	-0.1	0.0	-0.1	0.0	-0.1	0.0	0.0
Sikkim													
Peak Demand (MW)	94	88	84	86	78	91	96	110	115	119	117	120	120
Peak Availability (MW)	94	88	84	86	77	91	96	110	115	119	117	120	120

Month-wise Actual Power Supply Position of States/ UTs during the year 2020-21 (in terms of peak)													
State/ Region	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	2020-21
Surplus(+)/Deficit(-) (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
(%)	0.0	0.0	-0.1	-0.3	-0.2	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Andaman & Nicobar													
Peak Demand (MW)	58	58	58	58	58	58	58	58	58	58	58	58	58
Peak Availability (MW)	54	54	54	54	54	54	54	54	54	54	54	54	54
Surplus(+)/Deficit(-) (MW)	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4
(%)	-6.90	-6.90	-6.90	-6.90	-6.90	-6.90	-6.90	-6.90	-6.90	-6.90	-6.90	-6.90	-6.90
Eastern Region													
Peak Demand (MW)	18302	20308	21989	22735	22399	23658	23424	20461	19697	20737	20854	24016	24016
Peak Availability (MW)	18093	20169	21832	22643	22192	23563	23374	20402	19546	20496	20643	24016	24016
Surplus(+)/Deficit(-) (MW)	-209	-140	-156	-92	-207	-95	-50	-59	-151	-241	-211	0	0
(%)	-1.1	-0.7	-0.7	-0.4	-0.9	-0.4	-0.2	-0.3	-0.8	-1.2	-1.0	0.0	0.0
Arunachal Pradesh													
Peak Demand (MW)	77	108	145	155	157	158	130	149	141	149	156	142	158
Peak Availability (MW)	74	108	119	127	128	129	125	134	141	149	144	128	149
Surplus(+)/Deficit(-) (MW)	-3	0	-26	-28	-29	-29	-5	-15	0	0	-12	-14	-9
(%)	-3.4	0.0	-18.2	-18.0	-18.6	-18.3	-3.9	-10.1	0.0	-0.2	-7.5	-10.2	-5.6
Assam													
Peak Demand (MW)	1634	1926	1798	1837	1943	2072	1989	1724	1437	1461	1485	1751	2072
Peak Availability (MW)	1419	1663	1798	1758	1943	1964	1987	1724	1437	1461	1485	1730	1987
Surplus(+)/Deficit(-) (MW)	-215	-263	0	-79	0	-108	-2	0	0	0	0	-21	-85
(%)	-13.1	-13.6	0.0	-4.3	0.0	-5.2	-0.1	0.0	0.0	0.0	0.0	-1.2	-4.1
Manipur													
Peak Demand (MW)	216	208	220	225	200	242	220	231	252	239	231	216	252
Peak Availability (MW)	188	189	201	197	200	213	214	227	249	239	231	216	249
Surplus(+)/Deficit(-) (MW)	-28	-19	-19	-28	0	-29	-6	-4	-3	0	0	0	-3
(%)	-12.8	-9.3	-8.6	-12.6	-0.1	-12.1	-2.6	-1.7	-1.1	0.0	-0.1	0.0	-1.1
Meghalaya													
Peak Demand (MW)	261	322	335	321	321	334	336	353	384	378	377	348	384
Peak Availability (MW)	261	322	335	321	320	334	336	353	384	376	377	348	384
Surplus(+)/Deficit(-) (MW)	0	0	0	0	-1	0	0	0	0	-2	0	0	0
(%)	0.0	0.0	0.0	-0.1	-0.4	0.0	0.0	0.0	0.0	-0.4	0.0	0.0	0.0

Month-wise Actual Power Supply Position of States/ UTs during the year 2020-21 (in terms of peak)													
State/ Region	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	2020-21
Mizoram													
Peak Demand (MW)	102	106	101	102	102	108	109	121	127	128	132	109	132
Peak Availability (MW)	102	106	101	102	101	108	109	121	127	128	132	109	132
Surplus(+)/Deficit(-) (MW)	0	0	0	0	-1	0	0	0	0	0	0	0	0
(%)	0.0	0.0	0.0	-0.2	-0.7	0.0	-0.2	-0.4	-0.4	-0.1	0.0	0.0	0.0
Nagaland													
Peak Demand (MW)	142	136	151	147	149	154	160	151	155	134	152	150	160
Peak Availability (MW)	130	133	143	147	149	154	155	143	150	134	149	149	155
Surplus(+)/Deficit(-) (MW)	-12	-3	-8	0	0	0	-5	-8	-5	0	-3	-1	-5
(%)	-8.6	-2.0	-5.2	0.0	-0.2	0.0	-2.9	-5.4	-3.1	0.0	-2.0	-0.8	-2.9
Tripura													
Peak Demand (MW)	259	284	287	288	301	317	314	270	239	228	241	256	317
Peak Availability (MW)	259	284	287	288	301	315	314	270	239	228	241	256	315
Surplus(+)/Deficit(-) (MW)	0	0	0	0	0	-2	0	0	0	0	0	0	-2
(%)	0.0	0.0	0.0	0.0	0.0	-0.5	0.0	-0.1	0.0	-0.1	0.0	0.0	-0.5
North-Eastern Region													
Peak Demand (MW)	2464	2752	2940	2972	3104	3294	3140	2862	2701	2660	2669	2852	3294
Peak Availability (MW)	2433	2676	2884	2828	3069	3104	3107	2832	2690	2660	2664	2841	3107
Surplus(+)/Deficit(-) (MW)	-31	-76	-56	-144	-35	-190	-33	-30	-11	0	-5	-11	-187
(%)	-1.3	-2.8	-1.9	-4.9	-1.1	-5.8	-1.1	-1.1	-0.4	0.0	-0.2	-0.4	-5.7
All India													
Peak Demand (MW)	133200	166890	166686	171510	169127	177019	170556	161398	183548	190198	189913	186389	190198
Peak Availability (MW)	132733	166225	164982	170408	167528	176413	169899	160779	182784	189395	187970	185892	189395
Surplus(+)/Deficit(-) (MW)	-467	-664	-1705	-1101	-1599	-605	-657	-619	-765	-802	-1943	-497	-802
(%)	-0.4	-0.4	-1.0	-0.6	-0.9	-0.3	-0.4	-0.4	-0.4	-0.4	-1.0	-0.3	-0.4

Annex-V

**Schedule of Energy by the States/UTs vis-à-vis their Entitlement from the
Central Generating Stations during the year 2020-21**

States/System	Entitlement (MU)	Schedule (MU)
Chandigarh	1461	1078
Delhi	32111	16709
Haryana	20092	17583
H.P.	6999	6445
UT of J&K and Ladakh	14906	11919
Punjab	20986	19384
Rajasthan	23903	20502
U.P.	47267	39908
Uttarakhand	6604	5553
Northern Region	174330	139080
Chhattisgarh	15956	10210
Gujarat	33638	23801
Madhya Pradesh	38292	23983
Maharashtra	49307	32527
DD	3198	1498
DNH	7683	3898
Goa	4699	3471
Western Region	152773	99388
Andhra Pr.	17558	12551
Telangana	18722	12021
Karnataka	31857	20073
Kerala	14467	9728
Tamilnadu	39659	30088
Puducherry	3451	2849
Southern Region	125715	87311
Bihar	28831	24850
DVC	876	777
Jharkhand	4367	4101
Odisha	8631	5619
W. Bengal	8950	7262
Sikkim	953	768
Eastern Region	52608	43377
Arunachal Pr.	1228	966
Assam	9056	7967
Manipur	1336	1028
Meghalaya	1181	1005
Mizoram	785	477
Nagaland	905	813
Tripura	2280	1874
N.E.Region	16771	14131
All India	522196	383287
Note: Entitlement and Schedule of BBMB stations are not included.		

Comparison of the constituent-wise forecast vis-à-vis Actual Power Supply Position for the year 2020-21

(in terms of energy)

Region / State / System	Requirement (MU)			Availability (MU)			Surplus / Deficit (-)			
	LGBR	Actual	% Deviation	LGBR	Actual	% Deviation	(MU)		(%)	
							LGBR	Actual	LGBR	Actual
Chandigarh	1,730	1,523	-12.0	1,540	1,523	-1.1	-190	0	-11.0	0.0
Delhi	34,740	29,560	-14.9	37,960	29,555	-22.1	3,220	-4	9.3	0.0
Haryana	58,290	53,161	-8.8	64,980	53,108	-18.3	6,690	-53	11.5	-0.1
Himachal Pradesh	10,850	10,186	-6.1	14,660	10,130	-30.9	3,810	-56	35.1	-0.5
UT of J&K and Ladakh	20,790	19,773	-4.9	17,090	17,222	0.8	-3,700	-2,551	-17.8	-12.9
Punjab	60,960	58,445	-4.1	69,150	58,377	-15.6	8,190	-67	13.4	-0.1
Rajasthan	89,770	85,311	-5.0	95,300	85,205	-10.6	5,530	-106	6.2	-0.1
Uttar Pradesh	1,29,320	1,24,367	-3.8	1,27,480	1,23,383	-3.2	-1,840	-984	-1.4	-0.8
Uttarakhand	14,850	13,827	-6.9	12,870	13,818	7.4	-1,980	-8	-13.3	-0.1
Northern Region	4,21,300	3,96,151	-6.0	4,41,030	3,92,323	-11.0	19,730	-3,829	4.7	-1.0
Chhattisgarh	32,544	30,472	-6.4	34,179	30,449	-10.9	1,635	-22	5.0	-0.1
Gujarat	1,16,447	1,11,622	-4.1	1,20,131	1,11,622	-7.1	3,684	0	3.2	0.0
Madhya Pradesh	80,878	83,437	3.2	83,269	83,437	0.2	2,392	0	3.0	0.0
Maharashtra	1,56,648	1,50,679	-3.8	1,62,073	1,50,663	-7.0	5,426	-16	3.5	0.0
Daman & Diu	2,631	2,223	-15.5	2,642	2,223	-15.9	11	0	0.4	0.0
Dadra & Nagar Haveli	6,851	5,497	-19.8	6,854	5,497	-19.8	3	0	0.0	0.0
Goa	4,492	4,083	-9.1	4,705	4,083	-13.2	212	0	4.7	0.0
Western Region	4,02,799	3,88,013	-3.7	4,16,164	3,87,975	-6.8	13,364	-38	3.3	0.0
Andhra Pradesh	71,841	62,080	-13.6	76,865	62,076	-19.2	5,024	-4	7.0	0.0
Karnataka	80,628	68,851	-14.6	86,677	68,831	-20.6	6,049	-19	7.5	0.0
Kerala	27,549	25,118	-8.8	24,401	25,102	2.9	-3,148	-16	-11.4	-0.1
Tamil Nadu	1,17,111	1,01,194	-13.6	1,25,117	1,01,189	-19.1	8,006	-5	6.8	0.0
Telangana	88,410	66,998	-24.2	80,577	66,994	-16.9	-7,833	-4	-8.9	0.0
Puducherry	3,250	2,644	-18.7	3,564	2,644	-25.8	314	0	9.6	0.0
Southern Region	3,89,962	3,26,885	-16.2	3,98,373	3,26,836	-18.0	8,412	-48	2.2	0.0
Bihar	36,945	34,171	-7.5	31,937	34,018	6.5	-5,008	-153	-13.6	-0.4
Damodar Valley Corporation	23,715	21,368	-9.9	22,775	21,368	-6.2	-940	0	-4.0	0.0
Jharkhand	10,159	9,953	-2.0	8,715	9,675	11.0	-1,444	-278	-14.2	-2.8
Odisha	30,649	29,848	-2.6	33,831	29,848	-11.8	3,182	0	10.4	0.0
West Bengal	56,296	51,644	-8.3	55,604	51,543	-7.3	-691	-100	-1.2	-0.2
Sikkim	642	546	-15.0	1,151	546	-52.6	509	0	79.2	0.0
Eastern Region	1,74,925	1,47,530	-15.7	1,70,464	1,46,999	-13.8	-4,461	-531	-2.6	-0.4
Arunachal Pradesh	876	719	-17.9	1,171	714	-39.0	295	-5	33.7	-0.7
Assam	10,934	10,192	-6.8	9,002	9,815	9.0	-1,932	-377	-17.7	-3.7
Manipur	992	974	-1.8	1,191	969	-18.6	199	-5	20.0	-0.5
Meghalaya	2,256	2,031	-10.0	2,640	2,005	-24.0	383	-26	17.0	-1.3
Mizoram	732	728	-0.6	880	723	-17.8	148	-4	20.1	-0.6
Nagaland	790	826	4.7	907	822	-9.4	118	-4	14.9	-0.5
Tripura	1,961	1,484	-24.3	3,264	1,481	-54.6	1,302	-3	66.4	-0.2
North-Eastern Region	18,542	16,955	-8.6	19,054	16,531	-13.2	513	-424	2.8	-2.5
All India	14,07,527	12,75,534	-9.4	14,45,085	12,70,663	-12.1	37,558	-4,871	2.7	-0.4

Comparison of the constituent-wise forecast vis-à-vis Actual Power Supply Position for the year 2020-21

(in terms of peak)

Region / State / System	Peak Demand (MW)			Peak Met (MW)			Surplus / Deficit (-)			
	LGBR	Actual	% Deviation	LGBR	Actual	% Deviation	(MW)		(%)	
							LGBR	Actual	LGBR	Actual
Chandigarh	450	383	-14.9	360	383	6.4	-90	0	-20.0	0.0
Delhi	7,650	6,314	-17.5	6,960	6,314	-9.3	-690	0	-9.0	0.0
Haryana	11,630	10,982	-5.6	11,540	10,982	-4.8	-90	0	-0.8	0.0
Himachal Pradesh	1,860	1,932	3.9	3,400	1,932	-43.2	1,540	0	82.8	0.0
UT of J&K and Ladakh	3,370	3,280	-2.7	3,400	2,680	-21.2	30	-600	0.9	-18.3
Punjab	13,930	13,148	-5.6	12,370	13,148	6.3	-1,560	0	-11.2	0.0
Rajasthan	14,180	14,441	1.8	17,280	14,441	-16.4	3,100	0	21.9	0.0
Uttar Pradesh	24,220	23,797	-1.7	23,440	23,747	1.3	-780	-50	-3.2	-0.2
Uttarakhand	2,330	2,372	1.8	2,860	2,372	-17.1	530	0	22.7	0.0
Northern Region	70,200	68,288	-2.7	74,543	67,806	-9.0	4,343	-482	6.2	-0.7
Chhattisgarh	5,504	4,682	-14.9	5,800	4,682	-19.3	296	0	5.4	0.0
Gujarat	19,400	18,528	-4.5	19,996	18,483	-7.6	596	-45	3.1	-0.2
Madhya Pradesh	16,560	15,756	-4.9	17,000	15,668	-7.8	440	-88	2.7	-0.6
Maharashtra	24,160	25,576	5.9	25,000	25,513	2.1	840	-63	3.5	-0.2
Daman & Diu	365	356	-2.5	365	355	-2.8	0	-1	0.0	-0.4
Dadra & Nagar Haveli	873	889	1.8	874	888	1.6	1	-1	0.1	-0.1
Goa	722	612	-15.2	740	612	-17.3	18	0	2.5	-0.1
Western Region	61,310	61,778	0.8	64,888	61,692	-4.9	3,578	-86	5.8	-0.1
Andhra Pradesh	10,900	11,193	2.7	12,074	11,193	-7.3	1,174	0	10.8	0.0
Karnataka	14,040	14,367	2.3	14,125	14,367	1.7	85	0	0.6	0.0
Kerala	4,594	4,275	-6.9	4,229	4,269	1.0	-364	-6	-7.9	-0.1
Tamil Nadu	16,800	16,263	-3.2	17,448	16,263	-6.8	648	0	3.9	0.0
Telangana	14,088	13,688	-2.8	12,218	13,688	12.0	-1,870	0	-13.3	0.0
Puducherry	502	429	-14.6	485	429	-11.6	-17	0	-3.4	0.0
Southern Region	57,276	58,395	2.0	54,289	58,395	7.6	-2,987	0	-5.2	0.0
Bihar	6,450	5,995	-7.0	5,589	5,938	6.3	-861	-58	-13.4	-1.0
Damodar Valley Corporation	3,150	3,173	0.7	4,375	3,173	-27.5	1,225	0	38.9	0.0
Jharkhand	1,455	1,651	13.4	1,394	1,527	9.5	-61	-124	-4.2	-7.5
Odisha	4,400	4,984	13.3	6,191	4,984	-19.5	1,791	-1	40.7	0.0
West Bengal	9,769	8,846	-9.5	10,169	8,846	-13.0	400	0	4.1	0.0
Sikkim	128	120	-6.3	194	120	-38.4	66	0	51.9	0.0
Eastern Region	26,404	24,016	-9.0	28,501	24,016	-15.7	2,098	0	7.9	0.0
Arunachal Pradesh	162	158	-2.7	247	149	-39.7	85	-9	52.3	-5.6
Assam	2,227	2,072	-7.0	1,508	1,987	31.8	-720	-85	-32.3	-4.1
Manipur	233	252	8.3	192	249	29.4	-40	-3	-17.3	-1.1
Meghalaya	410	384	-6.2	588	384	-34.6	178	0	43.5	0.0
Mizoram	132	132	0.1	162	132	-18.5	30	0	22.8	0.0
Nagaland	176	160	-9.3	153	155	1.1	-23	-5	-12.9	-2.9
Tripura	301	317	5.1	394	315	-20.1	93	-2	30.9	-0.5
North-Eastern Region	3,094	3,294	6.5	3,242	3,107	-4.2	148	-187	4.8	-5.7
All India	1,99,348	1,90,198	-4.6	2,17,507	1,89,395	-12.9	18,160	-802	9.1	-0.4

Maintenance Schedule of Nuclear/Thermal/Hydro based power generating stations for the year 2021-22

Station/System/State	Unit number	Capacity (MW)	Start Date	End Date	No. of maintenance days	Reason
NORTHERN REGION						
KOLDAM HPS	1	200	10-Dec-21	14-Dec-21	5	Annual Inspection
KOLDAM HPS	2	200	18-Jan-22	22-Jan-22	5	Annual Inspection
KOLDAM HPS	3	200	31-Jan-22	4-Feb-22	5	Annual Inspection
KOLDAM HPS	4	200	8-Feb-22	12-Feb-22	5	Annual Inspection
ANTA CCPP	ST	153.2	15-Apr-21	24-May-21	40	Major overhaul of ST (50000 VOH)
ANTA CCPP	GT-1	88.71	4-Apr-21	7-Apr-21	4	WHRB#1 Hydro Test
ANTA CCPP	GT-3	88.71	19-Apr-21	22-Apr-21	4	WHRB#3 Hydro Test
ANTA CCPP	GT-3	88.71	10-Oct-21	19-Oct-21	10	12000 VOH Minor Inspection of GT#3 and Excitation component replacement
ANTA CCPP	GT-2	88.71	22-May-21	27-May-21	6	4000 VOH Minor Inspection of GT#2
ANTA CCPP	GT-1	88.71	1-Sep-21	30-Sep-21	30	16000 VOH Major Inspection of GT#1 and Excitation component replacement
ANTA CCPP	GT-2	88.71	27-Sep-21	30-Sep-21	4	WHRB#2 Hydro Test
ANTA CCPP	GT-2	88.71	22-Feb-22	3-Mar-22	10	8000 VOH Minor Inspection of GT#2 and Excitation component replacement
FARIDABAD CCGT	GT-1	137.758	15-Apr-21	19-May-21	35	R&M of C&I System
FARIDABAD CCGT	GT-1	137.758	1-Oct-21	3-Oct-21	3	Minor Inspection +Air filter replacement
FARIDABAD CCGT	GT-2	137.758	15-Apr-21	4-May-21	20	R&M of C&I System
FARIDABAD CCGT	GT-2	137.758	1-Oct-21	3-Oct-21	3	Minor Inspection +Air filter replacement
FARIDABAD CCGT	ST	156.07	15-Apr-21	9-May-21	25	ST Major Overhaul
FARIDABAD CCGT	ST	156.07	1-Oct-21	3-Oct-21	3	Boiler Licences
AURAIYA CCPP	GT-1	111.19	23-Apr-21	23-Apr-21	1	Boiler Licence
AURAIYA CCPP	GT-1	111.19	30-Nov-21	1-Dec-21	2	Filter replacement
AURAIYA CCPP	GT-2	111.19	7-Jun-21	7-Jun-21	1	Boiler Licence
AURAIYA CCPP	GT-3	111.19	4-Jan-22	5-Jan-22	2	Filter replacement
AURAIYA CCPP	GT-3	111.19	19-Nov-21	19-Nov-21	1	Boiler Licence
AURAIYA CCPP	GT-4	111.19	28-Sep-21	4-Oct-21	7	Combustor Inspection & Filter Replacement
AURAIYA CCPP	ST-2	109.3	1-Feb-22	2-Mar-22	30	Minor inspection + WHRB # 3 & 4 Evaporator Bend replacement + WHRB # 4 Duct
RIHAND-II STPS	4	500	1-Apr-21	5-May-21	35	Boiler+ HPT +LPT + Bearing Inspection+ De-Nox Modification + FGD damper installation + C&I R&M
RIHAND-III STPS	5	500	12-Nov-21	16-Dec-21	35	Boiler + De-Nox + FGD Dampers installation + LPT /NET & MPI + All bearing inspection
RIHAND-I STPS	2	500	10-Jan-22	13-Feb-22	35	Boiler + FGD Gate installation + Generator
SINGRAULI STPS	1	200	28-Apr-21	2-May-21	5	BOILER LICENSE RENEWAL
SINGRAULI STPS	2	200	25-Aug-21	8-Oct-21	45	Boiler+Turbine+Gen+DDCMIS
SINGRAULI STPS	3	200	20-May-21	23-Jun-21	35	Boiler+ Gen+LPT+DDCMIS+All Bearings inspection
SINGRAULI STPS	1	200	25-Dec-21	23-Jan-22	30	Boiler + Gen+LPT + All Bearings inspection
SINGRAULI STPS	4	200	15-Feb-22	21-Mar-22	35	Boiler+Turbine
SINGRAULI STPS	7	500	1-Apr-21	5-May-21	35	BOILER OH
TANDA STAGE-2 TPS	5	660	20-Aug-21	23-Sep-21	35	Boiler Overhaul
TANDA STAGE-2 TPS	5	660	1-Jul-21	5-Jul-21	5	Boiler license renewal
UNCHAHAH-I TPS	1	210	6-Feb-22	12-Mar-22	35	Boiler + Turbine + Turbine RLA + Cond. tube
UNCHAHAH-I TPS	2	210	5-May-21	8-Jun-21	35	Boiler + Turbine + RLA of turbine + Cond. tube replacement
UNCHAHAH-II TPS	3	210	20-Aug-21	18-Sep-21	30	Boiler OH, PAUT, APH Basket replacement,
UNCHAHAH-III TPS	5	210	27-Feb-21	7-Apr-21	40	Boiler + Turbine+ C&I R&M + De-Nox
DADRI CCPP	GT-1	130.19	1-Apr-21	7-Apr-21	7	M8
DADRI CCPP	GT-1	130.19	15-Sep-21	19-Sep-21	5	M4
DADRI CCPP	GT-1	130.19	25-Dec-21	26-Dec-21	2	BLR + AFR
DADRI CCPP	GT-1	130.19	24-Jan-22	24-Jan-22	1	CW
DADRI CCPP	GT-1	130.19	1-Mar-22	7-Mar-22	7	M8
DADRI CCPP	GT-2	130.19	21-Jun-21	22-Jun-21	2	BLR
DADRI CCPP	GT-2	130.19	15-Jul-21	19-Jul-21	5	M4
DADRI CCPP	GT-2	130.19	1-Dec-21	7-Dec-21	7	M8+AFR
DADRI CCPP	GT-2	130.19	5-Jan-22	5-Jan-22	1	CW
DADRI CCPP	GT-3	130.19	9-Aug-21	15-Aug-21	7	M8
DADRI CCPP	GT-3	130.19	25-Dec-21	26-Dec-21	2	AFR+BLR
DADRI CCPP	GT-3	130.19	23-Jan-22	27-Jan-22	5	M4+CW
DADRI CCPP	GT-4	130.19	24-May-21	22-Jun-21	30	MAJOR
DADRI CCPP	GT-4	130.19	15-Nov-21	19-Nov-21	5	M4
DADRI CCPP	GT-4	130.19	20-Dec-21	21-Dec-21	2	AFR
DADRI CCPP	GT-4	130.19	10-Feb-22	10-Feb-22	1	CW
DADRI CCPP	GT-4	130.19	29-Mar-22	30-Mar-22	2	BLR
DADRI CCPP	ST-1	154.51	1-Oct-21	4-Nov-21	35	MAJOR
DADRI CCPP	ST-1	154.51	1-Mar-22	10-Mar-22	10	ANNUAL
DADRI CCPP	ST-2	154.51	24-May-21	2-Jun-21	10	ANNUAL
DADRI-I (NCTPP)	3	210	1-Feb-22	7-Mar-22	35	Capital overhaul
DADRI-II (NCTPP)	5	490	18-Oct-21	11-Nov-21	25	Boiler O/H +LP+ Generator OH
DADRI-II (NCTPP)	6	490	22-Mar-22	15-Apr-22	25	Boiler O/H +LP+ Generator OH
RAPS-B	3	220	25-Jul-21	28-Feb-23	584	Coolant channel & feeder replacement (EMCCR & EMFR) job (Unit under project mode)
RAPS-B	4	220	1-Feb-22	15-Mar-22	43	BIENNIAL SHUT DOWN
DADRI-II (NCTPP)	6	490	18-Sep-21	20-Sep-21	3	Boiler License Renewal
RAPS-C	6	220	1-Jan-22	15-Feb-22	46	BIENNIAL SHUT DOWN
NATHPA JHAKRI HPS	1	250	15-Nov-21	22-Nov-21	8	Annual Maintenance
NATHPA JHAKRI HPS	2	250	23-Nov-21	30-Nov-21	8	Annual Maintenance
NATHPA JHAKRI HPS	3	250	1-Dec-21	8-Dec-21	8	Annual Maintenance
NATHPA JHAKRI HPS	4	250	9-Dec-21	16-Dec-21	8	Annual Maintenance
NATHPA JHAKRI HPS	5	250	17-Dec-21	24-Dec-21	8	Annual Maintenance
NATHPA JHAKRI HPS	6	250	25-Dec-21	1-Jan-22	8	Annual Maintenance
RAMPUR HPS	1	68.67	2-Jan-22	9-Jan-22	8	Annual Maintenance
RAMPUR HPS	2	68.67	10-Jan-22	17-Jan-22	8	Annual Maintenance
RAMPUR HPS	3	68.67	18-Jan-22	25-Jan-22	8	Annual Maintenance
RAMPUR HPS	4	68.67	26-Jan-22	2-Feb-22	8	Annual Maintenance
RAMPUR HPS	5	68.67	3-Feb-22	10-Feb-22	8	Annual Maintenance
RAMPUR HPS	6	68.67	11-Feb-22	18-Feb-22	8	Annual Maintenance

Maintenance Schedule of Nuclear/Thermal/Hydro based power generating stations for the year 2021-22

Station/System/State	Unit number	Capacity (MW)	Start Date	End Date	No. of maintenance days	Reason
IGSTPP Jhajjar	3	500	25-Sep-21	30-Oct-21	36	Boiler, TG Overhaul, FGD gate instalation & Commissioning
BAIRA SIUL HPS	1	60	1-Jan-22	30-Jan-22	30	AM
BAIRA SIUL HPS	2	60	1-Dec-21	30-Dec-21	30	AM
BAIRA SIUL HPS	3	60	1-Nov-20	30-Jun-21	242	R&M
SALAL ST-1&2 HPS	I-1	115	12-Jan-22	31-Jan-22	20	AM
SALAL ST-1&2 HPS	I-2	115	2-Feb-22	21-Feb-22	20	AM
SALAL ST-1&2 HPS	I-3	115	22-Dec-21	10-Jan-22	20	AM
SALAL ST-1&2 HPS	II-1	115	11-Nov-21	29-Nov-21	19	AM
SALAL ST-1&2 HPS	II-2	115	15-Jan-22	15-Mar-22	60	CM
SALAL ST-1&2 HPS	II-3	115	1-Dec-21	20-Dec-21	20	AM
TANAKPUR HPS	1	31.4	15-Nov-21	19-Dec-21	35	AM
TANAKPUR HPS	2	31.4	24-Dec-21	27-Jan-22	35	AM
TANAKPUR HPS	3	31.4	31-Jan-22	6-Mar-22	35	AM
CHAMERA- I HPS	1	180	6-Dec-21	26-Dec-21	21	AM
CHAMERA- I HPS	2	180	28-Dec-21	17-Jan-22	21	AM
CHAMERA- I HPS	3	180	19-Jan-22	8-Feb-22	21	AM
CHAMERA- I HPS	1	180	1-Dec-21	14-Jan-22	45	Repair of HRT
CHAMERA- I HPS	2	180	1-Dec-21	14-Jan-22	45	Repair of HRT
CHAMERA- I HPS	3	180	1-Dec-21	14-Jan-22	45	Repair of HRT
URI-I HPS	1	120	11-Dec-21	9-Jan-22	30	CM
URI-I HPS	2	120	10-Jan-22	8-Feb-22	30	CM
URI-I HPS	3	120	21-Nov-21	10-Dec-21	20	AM
URI-I HPS	4	120	1-Nov-21	20-Nov-21	20	AM
URI-I HPS	3	120	21-Nov-21	25-Nov-21	5	Intake gate#2 shall be lowered for MIV seal replacement
URI-I HPS	4	120	26-Nov-21	30-Nov-21	5	Intake gate#2 shall be lowered for MIV seal replacement
URI-II HPS	1	60	1-Nov-21	20-Nov-21	20	AM
URI-II HPS	2	60	23-Nov-21	12-Dec-21	20	AM
URI-II HPS	3	60	15-Dec-21	14-Jan-22	31	CM
URI-II HPS	4	60	17-Jan-22	5-Feb-22	20	AM
SEWA-II HPS	1	40	25-Sep-21	30-Oct-21	36	Rectification of HRT portion damage + AM
SEWA-II HPS	2	40	25-Sep-21	30-Oct-21	36	Rectification of HRT portion damage + AM
SEWA-II HPS	3	40	25-Sep-21	30-Oct-21	36	Rectification of HRT portion damage + AM
PARBATI-III HPS	1	130	15-Nov-21	4-Dec-21	20	AM
PARBATI-III HPS	2	130	5-Dec-21	24-Dec-21	20	AM
PARBATI-III HPS	3	130	25-Dec-21	13-Jan-22	20	AM
PARBATI-III HPS	4	130	14-Jan-22	2-Feb-22	20	AM
NIMMO BAZGO HPS	1	15	18-Nov-21	10-Dec-21	23	AM
NIMMO BAZGO HPS	2	15	14-Dec-21	5-Jan-22	23	AM
NIMMO BAZGO HPS	3	15	10-Jan-22	1-Feb-22	23	AM
CHUTAK HPS	1	11	24-Dec-21	22-Jan-22	30	AM
CHUTAK HPS	2	11	24-Jan-22	22-Feb-22	30	AM
CHUTAK HPS	3	11	25-Oct-21	23-Nov-21	30	AM
CHUTAK HPS	4	11	24-Nov-21	23-Dec-21	30	AM
KISHANGANGA HPS	1	110	3-Jan-22	17-Jan-22	15	AM
KISHANGANGA HPS	2	110	19-Jan-22	2-Feb-22	15	AM
KISHANGANGA HPS	3	110	4-Feb-22	18-Feb-22	15	AM
CHAMERA- II HPS	1	100	17-Dec-21	15-Jan-22	30	CM
CHAMERA- II HPS	2	100	15-Nov-21	29-Nov-21	15	AM
DHAULI GANGA HPS	1	70	16-Dec-21	5-Jan-22	21	AM
DHAULI GANGA HPS	2	70	6-Jan-22	26-Jan-22	21	AM
DHAULI GANGA HPS	3	70	27-Jan-22	16-Feb-22	21	AM
DHAULI GANGA HPS	4	70	17-Feb-22	9-Mar-22	21	AM
DULHASTI HPS	1	130	1-Dec-21	20-Dec-21	20	AM
DULHASTI HPS	2	130	23-Dec-21	11-Jan-22	20	AM
DULHASTI HPS	3	130	15-Jan-22	4-Feb-22	21	AM
CHAMERA-III HPS	1	77	2-Jan-22	13-Jan-22	12	AM
CHAMERA-III HPS	2	77	15-Jan-22	26-Jan-22	12	AM
CHAMERA-III HPS	3	77	28-Jan-22	18-Feb-22	22	CM
TEHRI ST-1 HPS	1	250	1-Apr-21	22-Apr-21	22	Annual Maintenance (8 days in previous FY)
TEHRI ST-1 HPS	2	250	1-Mar-22	30-Mar-22	30	Annual Maintenance
TEHRI ST-1 HPS	3	250	23-May-21	6-Jul-21	45	Annual Maintenance + Proposed Replacement of GT#03 with spare GT
TEHRI ST-1 HPS	4	250	23-Apr-21	22-May-21	30	Annual Maintenance
KOTESHWAR HPS	1	100	5-Nov-21	4-Dec-21	30	Annual Maintenance
KOTESHWAR HPS	4	100	1-Mar-22	30-Mar-22	30	Annual Maintenance
KOTESHWAR HPS	2	100	4-Apr-21	3-May-21	30	Annual Maintenance
KOTESHWAR HPS	3	100	5-Oct-21	3-Nov-21	30	Annual Maintenance
KOTESHWAR HPS	4	100	1-Apr-21	3-Apr-21	3	Annual Maintenance (27 days in previous FY)
BHAKRA LEFT & RIGHT HPS	L-1	108	1-Jan-21	16-Sep-21	259	R,M & U Works (Capacity to be enchanced from 108 to 126 MW)
BHAKRA LEFT & RIGHT HPS	L-2	108	4-Oct-21	25-Oct-21	22	Annual Maintenance
BHAKRA LEFT & RIGHT HPS	L-3	126	2-Apr-21	23-Apr-21	22	Capital Maintenance of Penstock head gate & Gate hoist along with tits control
BHAKRA LEFT & RIGHT HPS	L-3	126	3-Jan-22	24-Jan-22	22	Annual Maintenance
BHAKRA LEFT & RIGHT HPS	L-4	108	18-Nov-21	17-Dec-21	30	Annual Maintenance & Cavitation repair of runnner.
BHAKRA LEFT & RIGHT HPS	L-5	108	25-Oct-21	15-Nov-21	22	Annual Maintenance
BHAKRA LEFT & RIGHT HPS	R-1	157	10-Jan-22	23-Feb-22	45	Annual Maintenance along with replacement of Governor/SES Panels.
BHAKRA LEFT & RIGHT HPS	R-2	157	15-Oct-21	14-Dec-21	61	Annual Maintenance along with replacement of Governor/SES Panels.
BHAKRA LEFT & RIGHT HPS	R-3	157	12-Mar-22	31-Mar-22	20	Annual Maintenance along with replacement of Governor/SES Panels.
BHAKRA LEFT & RIGHT HPS	R-4	157	29-Nov-21	12-Jan-22	45	Annual Maintenance along with replacement of Governor/SES Panels.
BHAKRA LEFT & RIGHT HPS	R-5	157	4-Oct-21	1-Mar-22	149	Capital Maintenance.
DEHAR HPS	1	165	21-Sep-21	29-Dec-21	100	Capital Maintenance
DEHAR HPS	2	165	20-Nov-21	9-Dec-21	20	Annual Maintenance
DEHAR HPS	3	165	12-Feb-22	3-Mar-22	20	Annual Maintenance

Maintenance Schedule of Nuclear/Thermal/Hydro based power generating stations for the year 2021-22

Station/System/State	Unit number	Capacity (MW)	Start Date	End Date	No. of maintenance days	Reason
DEHAR HPS	4	165	23-Oct-21	11-Nov-21	20	Annual Maintenance
DEHAR HPS	5	165	1-Mar-21	8-Jun-21	100	Capital Maintenance
DEHAR HPS	5	165	18-Jan-22	6-Feb-22	20	Annual Maintenance
DEHAR HPS	6	165	1-Jan-22	31-Mar-22	90	Capital Maintenance
PONG HPS	1	66	16-Apr-21	15-May-21	30	Annual mtc.+ Replacement of Generator Protection of Unit.
PONG HPS	1	66	1-Oct-21	7-Oct-21	7	Half yearly Maintenance
PONG HPS	1	66	15-Feb-22	5-Mar-22	19	Annual Maintenance
PONG HPS	2	66	16-May-21	4-Jun-21	20	Annual Maintenance
PONG HPS	2	66	8-Oct-21	14-Oct-21	7	Half yearly Maintenance
PONG HPS	2	66	6-Mar-22	31-Mar-22	26	Annual Maintenance
PONG HPS	3	66	16-Mar-21	15-Apr-21	31	Annual mtc.+ Replacement of Generator Protection of Unit.
PONG HPS	3	66	15-Oct-21	21-Oct-21	7	Half yearly Maintenance
PONG HPS	4	66	22-Oct-21	28-Oct-21	7	Half yearly Maintenance
PONG HPS	5	66	29-Oct-21	4-Nov-21	7	Half yearly Maintenance
PONG HPS	6	66	5-Jun-21	24-Jun-21	20	Annual Maintenance
PONG HPS	6	66	5-Nov-21	11-Nov-21	7	Half yearly Maintenance
GANGUWAL HPS	1	27.99	12-Apr-21	15-Apr-21	4	Quarterly Mtc.
GANGUWAL HPS	1	27.99	16-Aug-21	21-Aug-21	6	Half yearly Maintenance
GANGUWAL HPS	1	27.99	1-Jan-22	10-Jan-22	10	Annual Maintenance
GANGUWAL HPS	2	24.2	5-Apr-21	8-Apr-21	4	Quarterly Mtc.
GANGUWAL HPS	2	24.2	9-Aug-21	14-Aug-21	6	Half yearly Maintenance
GANGUWAL HPS	2	24.2	11-Jan-22	20-Jan-22	10	Annual Maintenance
GANGUWAL HPS	3	24.2	19-Apr-21	22-Apr-21	4	Quarterly Mtc.
GANGUWAL HPS	3	24.2	23-Aug-21	28-Aug-21	6	Half yearly Maintenance
GANGUWAL HPS	3	24.2	21-Jan-22	30-Jan-22	10	Annual Maintenance
KOTLA HPS	1	28.94	12-Apr-21	15-Apr-21	4	Quarterly Mtc.
KOTLA HPS	1	28.94	16-Aug-21	21-Aug-21	6	Half yearly Maintenance
KOTLA HPS	1	28.94	1-Jan-22	10-Jan-22	10	Annual Maintenance
KOTLA HPS	2	24.2	5-Apr-21	8-Apr-21	4	Quarterly Mtc.
KOTLA HPS	2	24.2	9-Aug-21	14-Aug-21	6	Half yearly Maintenance
KOTLA HPS	2	24.2	11-Jan-22	20-Jan-22	10	Annual Maintenance
KOTLA HPS	3	24.2	19-Apr-21	22-Apr-21	4	Quarterly Mtc.
KOTLA HPS	3	24.2	23-Aug-21	28-Aug-21	6	Half yearly Maintenance
KOTLA HPS	3	24.2	21-Jan-22	30-Jan-22	10	Annual Maintenance
TIMARPUR OKHLA WASTE MANAGEMENT		20.9	25-Jan-22	27-Jan-22	3	Annual shutdown
PPS-III BAWANA	GT-1	216	15-Dec-21	17-Dec-21	3	Boroscopic inspection & Filter Replacement
PPS-III BAWANA	GT-1	216	01-Mar-22	21-Mar-22	21	HGPI
PPS-III BAWANA	GT-2	216	14-Oct-21	16-Oct-21	3	Boroscopic inspection
PPS-III BAWANA	GT-2	216	26-Nov-21	27-Nov-21	2	Filter Replacement
PPS-III BAWANA	GT-3	216	1-Sep-21	3-Sep-21	3	Boroscopic inspection
PPS-III BAWANA	GT-3	216	21-Nov-21	22-Nov-21	2	Filter Replacement
PPS-III BAWANA	GT-4	216	1-Dec-21	3-Dec-21	3	Boroscopic inspection & Filter Replacement
PPS-III BAWANA	GT-4	216	1-Feb-22	21-Feb-22	21	Minor Generator overhauling
PPS-III BAWANA	ST-1	253.6	1-Mar-22	10-Mar-22	10	PHE and condenser cleaning
PPS-III BAWANA	ST-2	253.6	1-Feb-22	10-Feb-22	10	PHE and condenser cleaning
PPS-I PPCL	GT-1	104	5-Dec-21	6-Dec-21	2	Air inlet filter replacement
PPS-I PPCL	GT-2	104	7-Nov-21	10-Nov-21	4	Boiler License renewal
PPS-I PPCL	GT-2	104	8-Dec-21	9-Dec-21	2	Air inlet filter replacement
PPS-I PPCL	ST	122	1-Mar-22	20-Mar-22	20	Minor Overhauling
SSTPS SURATGARH	1	250	1-Jul-21	20-Jul-21	20	ANNUAL BOILER OVERHAUL
SSTPS SURATGARH	3	250	1-Sep-21	20-Sep-21	20	ANNUAL BOILER OVERHAUL
SSTPS SURATGARH	4	250	1-Aug-21	20-Aug-21	20	ANNUAL BOILER OVERHAUL
KOTA TPS (KSTPS)	1	110	5-Feb-22	19-Feb-22	15	ANNUAL BOILER OVERHAUL
KOTA TPS (KSTPS)	2	110	1-Jan-22	15-Jan-22	15	ANNUAL BOILER OVERHAUL
KOTA TPS (KSTPS)	3	210	22-Nov-21	6-Dec-21	15	ANNUAL BOILER OVERHAUL
KOTA TPS (KSTPS)	4	210	10-Dec-21	24-Dec-21	15	ANNUAL BOILER OVERHAUL
KOTA TPS (KSTPS)	5	210	5-Oct-21	20-Nov-21	47	ANNUAL CAPITAL OVERHAUL
KOTA TPS (KSTPS)	6	195	20-Sep-21	4-Oct-21	15	ANNUAL BOILER OVERHAUL
KOTA TPS (KSTPS)	7	195	20-Jan-22	3-Feb-22	15	ANNUAL BOILER OVERHAUL
KALISINDH TPS (KATPP)	1	600	1-Oct-21	21-Oct-21	21	ANNUAL BOILER OVERHAUL
KALISINDH TPS (KATPP)	2	600	01-Sep-21	21-Sep-21	21	ANNUAL BOILER OVERHAUL
CTPP CHHABRA	1	250	01-Sep-21	21-Sep-21	21	ANNUAL BOILER OVERHAUL
CTPP CHHABRA	2	250	01-Jul-21	21-Jul-21	21	ANNUAL BOILER OVERHAUL
CTPP CHHABRA	3	250	01-Aug-21	04-Sep-21	35	ANNUAL CAPITAL OVERHAUL
CTPP CHHABRA	4	250	01-May-21	21-May-21	21	ANNUAL BOILER OVERHAUL
CSCTPP CHHABRA	5	660	01-Jul-21	25-Jul-21	25	ANNUAL BOILER OVERHAUL
CSCTPP CHHABRA	6	660	15-Apr-21	09-May-21	25	ANNUAL BOILER OVERHAUL
MAHI-I HPS BANSWARA	1	25	01-Jun-21	30-Jun-21	30	ANNUAL MAINTENANCE
MAHI-I HPS BANSWARA	2	25	01-May-21	30-May-21	30	ANNUAL MAINTENANCE
MAHI-II HPS BANSWARA	1	45	01-Jun-21	30-Jun-21	30	ANNUAL MAINTENANCE
MAHI-II HPS BANSWARA	2	45	01-May-21	30-May-21	30	ANNUAL MAINTENANCE
R P SAGAR HPS	1	43	01-Apr-21	15-Apr-21	15	Annual Maintenance. Presently under shutdown & It is Anticipated unit will be ready to run in FY 2021-22
R P SAGAR HPS	2	43	01-Apr-21	31-Mar-22	365	Under Forced shutdown after submergence of RPS after dt 14/09/2019
R P SAGAR HPS	3	43	01-Apr-21	31-Mar-22	365	Under Forced shutdown after submergence of RPS after dt 14/09/2019
R P SAGAR HPS	4	43	01-Apr-21	31-Mar-22	365	Under Forced shutdown after submergence of RPS after dt 14/09/2019
JAWAHAR SAGAR HPS	1	33	05-Apr-21	19-Apr-21	15	Annual Check and maintenance work of unit
JAWAHAR SAGAR HPS	2	33	20-Apr-21	10-May-21	21	Annual Check and maintenance work of unit
JAWAHAR SAGAR HPS	3	33	11-May-21	25-May-21	15	Annual Check and maintenance work of unit
KAWAI TPS (ADANI POWER)	1	660	01-Jan-22	10-Jan-22	10	Boiler inspection
KAWAI TPS (ADANI POWER)	2	660	01-Jul-21	30-Jul-21	30	COH

Maintenance Schedule of Nuclear/Thermal/Hydro based power generating stations for the year 2021-22

Station/System/State	Unit number	Capacity (MW)	Start Date	End Date	No. of maintenance days	Reason
JSW ENERGY (BARMER) TPP	1	135	30-Jan-22	06-Feb-22	8	Annual Overhaul/ Boiler overhaul
JSW ENERGY (BARMER) TPP	1	135	04-May-21	11-May-21	8	Boiler License renewal
JSW ENERGY (BARMER) TPP	1	135	23-Sep-21	04-Oct-21	12	Refractory maintenance & Boiler Inspection
JSW ENERGY (BARMER) TPP	2	135	14-Oct-21	21-Oct-21	8	Annual Overhaul/ Boiler overhaul
JSW ENERGY (BARMER) TPP	2	135	20-May-21	27-May-21	8	Boiler License renewal
JSW ENERGY (BARMER) TPP	2	135	11-Feb-22	22-Feb-22	12	Refractory maintenance & Boiler Inspection
JSW ENERGY (BARMER) TPP	3	135	20-Nov-21	14-Dec-21	25	Capital Overhaul
JSW ENERGY (BARMER) TPP	3	135	9-Jun-21	16-Jun-21	8	Refractory maintenance & Boiler Inspection
JSW ENERGY (BARMER) TPP	4	135	18-Jul-21	11-Aug-21	25	Capital Overhaul
JSW ENERGY (BARMER) TPP	4	135	15-Jan-22	22-Jan-22	8	Boiler License renewal + Annual Overhaul
JSW ENERGY (BARMER) TPP	5	135	5-Jan-22	12-Jan-22	8	Annual Overhaul/ Boiler overhaul
JSW ENERGY (BARMER) TPP	5	135	20-Apr-21	01-May-21	12	Refractory maintenance & Boiler Inspection
JSW ENERGY (BARMER) TPP	5	135	21-Aug-21	28-Aug-21	8	Boiler License renewal
JSW ENERGY (BARMER) TPP	6	135	29-May-21	05-Jun-21	8	Annual Overhaul/ Boiler overhaul
JSW ENERGY (BARMER) TPP	6	135	01-Oct-21	08-Oct-21	8	Boiler License renewal
JSW ENERGY (BARMER) TPP	6	135	15-Mar-22	26-Mar-22	12	Refractory maintenance & Boiler Inspection
JSW ENERGY (BARMER) TPP	7	135	09-Nov-21	16-Nov-21	8	Annual Overhaul/ Boiler overhaul
JSW ENERGY (BARMER) TPP	7	135	25-Jun-21	06-Jul-21	12	Refractory maintenance & Boiler Inspection
JSW ENERGY (BARMER) TPP	7	135	03-Mar-22	10-Mar-22	8	Boiler License renewal
JSW ENERGY (BARMER) TPP	8	135	26-Dec-21	02-Jan-22	8	Annual Overhaul/ Boiler overhaul
JSW ENERGY (BARMER) TPP	8	135	07-Apr-21	14-Apr-21	8	Boiler License renewal
JSW ENERGY (BARMER) TPP	8	135	31-Aug-21	11-Sep-21	12	Refractory maintenance & Boiler Inspection
BARSINGSAR LIGNITE	1	125	05-Jun-21	04-Jul-21	30	Annual Routine Maintenance including statutory inspection.
BARSINGSAR LIGNITE	2	125	17-Apr-21	16-May-21	30	Annual Routine Maintenance including statutory inspection.
GGSTP ROPAR	5	210	01-Apr-21	30-Apr-21	30	Annual Overhaul / Boiler overhaul
GHTPS (LEHRA MOHBBAT)	2	210	15-Feb-22	31-Mar-22	45	Capital O/H (HPT/IPT/LPT/Gen.)
GHTPS (LEHRA MOHBBAT)	3	250	01-Nov-21	20-Nov-21	20	Annual Maintenance
GHTPS (LEHRA MOHBBAT)	4	250	01-Oct-21	20-Oct-21	20	Annual Maintenance
NABHA POWER LTD RAJAPURA	2	700	01-Apr-21	30-May-21	60	Annual Overhaul
TALWANDI SABO TPP	1	660	15-Oct-21	30-Nov-21	47	Annual Overhaul / ESP Repair work
TALWANDI SABO TPP	2	660	15-Mar-21	30-Apr-21	47	Annual Overhaul / ESP Repair work
GOINDWAL SAHIB (GVK)	1	270	16-Nov-21	15-Dec-21	30	Unit Overhauling
GOINDWAL SAHIB (GVK)	2	270	17-Jan-22	15-Feb-22	30	Unit Overhauling
ANPARA TPS	2	210	06-Nov-21	20-Dec-21	45	Capital Overhaul
ANPARA TPS	3	210	01-Mar-21	14-Apr-21	45	Capital Overhaul
ANPARA TPS	6	500	01-Feb-22	02-Mar-22	30	Annual Overhaul
ANPARA TPS	7	500	01-Mar-22	30-Mar-22	30	Annual Overhaul
OBRA TPS	12	200	01-Dec-21	30-Dec-21	30	Annual Overhaul
OBRA TPS	13	200	01-Feb-22	02-Mar-22	30	Annual Overhaul
HARDUAGANJ TPS	9	250	14-Mar-22	31-Mar-22	18	Mini Overhaul
PARICHA TPS	4	210	01-Feb-22	02-Mar-22	30	Annual Overhaul
PARICHA TPS	6	250	01-Mar-22	30-Mar-22	30	Annual Overhaul
ANPARA C TPS (LANCO)	1	600	15-Nov-21	02-Dec-21	18	Annual Overhaul
ANPARA C TPS (LANCO)	2	600	15-Mar-21	18-Apr-21	35	Capital Overhaul
ROSA TPP Ph-I	3	300	16-Nov-21	30-Dec-21	45	Turbine HIP + LP + Generator Capital OH
LALITPUR TPS	1	660	04-Feb-22	28-Feb-22	25	Boiler Overhaul
BARA TPP (PRAYAGRAJ)	2	660	01-Apr-21	30-Apr-21	30	Annual Overhaul
MEJA STPP	1	660	01-Feb-22	31-Mar-22	59	Major OH Planned
MAHATMA GANDHI TPS (CLP JHAJJAR)	1	660	15-Feb-21	10-Apr-21	55	Capital Overhauling of Steam Turbine-Generator
MAHATMA GANDHI TPS (CLP JHAJJAR)	2	660	14-Feb-22	30-Mar-22	45	Capital Overhauling of Steam Turbine-Generator
MUNDRA TPS (ADANI POWER)	7	660	15-Oct-21	18-Nov-21	35	AOH, Generator Inspection
MUNDRA TPS (ADANI POWER)	8	660	8-Nov-21	12-Dec-21	35	AOH, Generator Inspection
KASHIPUR CCPP (SRAVANTHI ENERGY)	GT-1	71.5	1-May-21	2-May-21	3	Offline water wash
KASHIPUR CCPP (SRAVANTHI ENERGY)	GT-1	71.5	30-Jul-21	31-Jul-21	3	Offline water wash
KASHIPUR CCPP (SRAVANTHI ENERGY)	GT-1	71.5	28-Oct-21	29-Oct-21	3	Offline water wash
KASHIPUR CCPP (SRAVANTHI ENERGY)	GT-1	71.5	26-Jan-22	27-Jan-22	3	Offline water wash
KASHIPUR CCPP (SRAVANTHI ENERGY)	GT-2	71.5	26-Apr-21	27-Apr-21	3	Offline water wash
KASHIPUR CCPP (SRAVANTHI ENERGY)	GT-2	71.5	25-Jul-21	26-Jul-21	3	Offline water wash
KASHIPUR CCPP (SRAVANTHI ENERGY)	GT-2	71.5	23-Oct-21	24-Oct-21	3	Offline water wash
KASHIPUR CCPP (SRAVANTHI ENERGY)	GT-2	71.5	21-Jan-22	22-Jan-22	3	Offline water wash
CHIBRO (YAMUNA) HPS	1	60	8-Nov-21	7-Dec-21	30	AM
CHIBRO (YAMUNA) HPS	2	60	11-Jan-22	9-Feb-22	30	AM
CHIBRO (YAMUNA) HPS	3	60	11-Feb-22	12-Mar-22	30	AM
CHIBRO (YAMUNA) HPS	4	60	10-Dec-21	8-Jan-22	30	AM
KHODRI HPS	1	30	1-Nov-21	30-Nov-21	30	AM
KHODRI HPS	2	30	5-Dec-21	3-Jan-22	30	AM
KHODRI HPS	3	30	8-Jan-22	6-Feb-22	30	CM
KHODRI HPS	4	30	11-Feb-22	12-Mar-22	30	AM
DHAKRANI POWER HOUSE	1	11.25	15-Nov-21	19-Dec-21	35	AM
DHAKRANI POWER HOUSE	2	11.25	25-Dec-21	28-Jan-22	35	AM
DHAKRANI POWER HOUSE	3	11.25	1-Feb-22	7-Mar-22	35	AM
DHALIPUR POWER HOUSE	1	17	1-Apr-21	31-Aug-21	153	RMU
DHALIPUR POWER HOUSE	2	17	10-Jan-22	14-Feb-22	36	AM
DHALIPUR POWER HOUSE	3	17	1-Dec-21	5-Jan-22	36	AM
KULHAL POWER HOUSE	1	10	25-Oct-21	25-Nov-21	32	AM
KULHAL POWER HOUSE	2	10	30-Nov-21	30-Dec-21	31	AM
KULHAL POWER HOUSE	3	10	5-Jan-22	5-Feb-22	32	AM
MANERI BHALI-II HPS DHARASU	1	76	1-Nov-21	1-Jan-22	62	AM
MANERI BHALI-II HPS DHARASU	2	76	16-Nov-21	16-Jan-22	62	AM
MANERI BHALI-II HPS DHARASU	3	76	25-Jan-22	27-Mar-22	62	AM
MANERI BHALI-II HPS DHARASU	4	76	11-Jan-22	13-Mar-22	62	AM
MANERI BHALI-I HPS TILOTH	1	30	21-Jul-21	20-Aug-21	31	Mansoon Closure
MANERI BHALI-I HPS TILOTH	2	30	1-Apr-21	30-Dec-21	274	RMU
MANERI BHALI-I HPS TILOTH	3	30	21-Jul-21	20-Aug-21	31	Mansoon Closure
CHILLA POWER HOUSE	1	36	11-Dec-21	15-Jan-22	36	AM
CHILLA POWER HOUSE	2	36	5-Nov-21	10-Dec-21	36	AM
CHILLA POWER HOUSE	3	36	16-Jan-22	20-Feb-22	36	AM
CHILLA POWER HOUSE	4	36	1-Aug-21	30-Sep-22	426	RMU
KHATIMA POWER HOUSE	1	13.8	22-Nov-21	31-Dec-21	40	AM
KHATIMA POWER HOUSE	2	13.8	10-Jan-22	13-Feb-22	35	AM

Maintenance Schedule of Nuclear/Thermal/Hydro based power generating stations for the year 2021-22

Station/System/State	Unit number	Capacity (MW)	Start Date	End Date	No. of maintenance days	Reason
KHATIMA POWER HOUSE	3	13.8	22-Feb-22	27-Mar-22	34	AM
RAMGANGA POWER HOUSE	1	66	1-Jul-21	31-May-22	335	CM
RAMGANGA POWER HOUSE	2	66	1-Aug-21	15-Sep-21	46	AM
RAMGANGA POWER HOUSE	3	66	16-Sep-21	15-Oct-21	30	AM
KARCHAM WANGTOO HPS	1	250	16-Dec-21	30-Dec-21	15	Annual maintenance of units
KARCHAM WANGTOO HPS	2	250	14-Jan-22	28-Jan-22	15	Annual maintenance of units
KARCHAM WANGTOO HPS	3	250	1-Feb-22	15-Feb-22	15	Annual maintenance of units
KARCHAM WANGTOO HPS	4	250	1-Mar-22	15-Mar-22	15	Annual maintenance of units
LARJI HPS	1	42	15-Feb-22	25-Mar-22	39	There shall not be any generation loss during the annual maintenance as the same is proposed during the lean period.
LARJI HPS	2	42	26-Dec-21	8-Feb-22	45	
LARJI HPS	3	42	1-Nov-21	10-Dec-21	40	
SANJAY HPS (BHABA)	1	40	5-Jan-22	15-Feb-22	42	There will be no generation loss as annual mtc. Is being planned for lean period
SANJAY HPS (BHABA)	2	40	26-Dec-21	8-Feb-22	45	
SANJAY HPS (BHABA)	3	40	5-Nov-21	31-Dec-21	57	
BASSI HPS	1	16.5	15-Oct-21	30-Nov-21	47	To carry out the annual maintenance fo machine during lean season
BASSI HPS	2	16.5	15-Nov-21	27-Dec-21	43	
BASSI HPS	3	16.5	23-Jan-22	5-Mar-22	42	
BASSI HPS	4	16.5	2-Jan-22	10-Feb-22	40	Penstock got ruptured during testing
UHL-III HPS	1	33.3	1-Apr-21	31-Mar-22	365	
UHL-III HPS	2	33.3	1-Apr-21	31-Mar-22	365	
UHL-III HPS	3	33.3	1-Apr-21	31-Mar-22	365	Penstock got ruptured during testing
GIRI BATA HPS	1	30	15-Apr-21	15-May-21	31	Annual Maintenance of M/Cs and associated Equipments
GIRI BATA HPS	2	30	15-Dec-21	15-Jan-22	32	Annual Maintenance of M/Cs and associated Equipments
GHANVI HPS	1	11.25	1-Dec-21	31-Jan-22	62	Annual Maintenance of M/Cs and associated Equipments
GHANVI-II HPS	1	5	1-Dec-21	31-Jan-22	62	Annual Maintenance of M/Cs and associated Equipments
GHANVI-II HPS	2	5	1-Feb-22	31-Mar-22	59	Annual Maintenance of M/Cs and associated Equipments
ANDHARA HPS	1	5.65	20-Dec-21	25-Jan-22	37	Annual Maintenance of M/Cs and associated Equipments
ANDHARA HPS	2	5.65	5-Nov-21	15-Dec-21	41	
ANDHARA HPS	3	5.65	15-Nov-21	8-Dec-21	24	
BANER HEP	1	4	1-Nov-21	30-Nov-21	30	Annual Maintenance of M/Cs and associated Equipments
BANER HEP	2	4	1-Dec-21	31-Dec-21	31	
BANER HEP	3	4	1-Jan-22	31-Jan-22	31	
KHAULI HEP	1	6	7-Nov-21	31-Dec-21	55	Annual Maintenance of M/Cs and associated Equipments
GAJ HEP	1	3.5	17-Oct-21	19-Nov-21	34	Annual Maintenance of M/Cs and associated Equipments
GAJ HEP	2	3.5	21-Nov-21	29-Dec-21	39	
GAJ HEP	3	3.5	30-Dec-21	3-Feb-22	36	
BINWA HEP	1	3	14-Nov-21	12-Dec-21	29	Annual Maintenance of M/Cs and associated Equipments
BINWA HEP	2	3	13-Dec-21	15-Jan-22	34	Annual Maintenance of M/Cs and associated Equipments
BANER SANGAM HEP	1	2.5	1-Nov-21	30-Nov-21	30	Annual Maintenance of M/Cs and associated Equipments
BANER SANGAM HEP	2	2.5	1-Dec-21	31-Dec-21	31	Annual Maintenance of M/Cs and associated Equipments
IA HEPL	1	12	1-Jan-22	31-Jan-22	31	Annual Maintenance of M/Cs and associated Equipments
IA HEPL	2	12	16-Dec-21	30-Dec-21	15	Annual Maintenance
IA HEPL	3	12	2-Jan-22	16-Jan-22	15	Annual Maintenance
LOWER NANTI HPPL	1	7	6-Nov-21	10-Jan-22	66	Annual Planned Maintenance & Repair work for Unit1 during lean season
LOWER NANTI HPPL	2	7	20-Jan-22	15-Mar-22	55	Annual Planned Maintenance & Repair work for Unit2 during lean season
MALANA HPS	1	43	15-Jan-22	3-Feb-22	20	Annual Maintenance
MALANA HPS	2	43	7-Feb-22	26-Feb-22	20	Annual Maintenance
UPPER NANTI HEPL	1	6.75	6-Nov-21	10-Jan-22	66	Annual Planned Maintenance & Repair work for Unit1 during lean season
UPPER NANTI HEPL	2	6.75	20-Jan-22	15-Mar-22	55	Annual Planned Maintenance & Repair work for Unit2 during lean season
KASHANG INTEGRATED HEP	1	65	1-Sep-21	7-Sep-21	7	Annual Maintenance of Potyard and other common systems
BARAGAON SHEP	1	8	7-Nov-21	14-Nov-21	8	8 days outage considering for Annual Maintenance of Plant, Transmission Line & Machinery of the project
BARAGAON SHEP	2	8	7-Nov-21	14-Nov-21	8	
BARAGAON SHEP	3	8	7-Nov-21	14-Nov-21	8	
SAWRA KUDDU HEP	1	37	1-Jan-22	15-Jan-22	15	Routine maintenance in lean season.
SAWRA KUDDU HEP	2	37	1-Feb-22	15-Feb-22	15	Routine maintenance in lean season.
SAWRA KUDDU HEP	3	37	1-Mar-22	15-Mar-22	15	Routine maintenance in lean season.
Western Region						
UKAI TPS	3	200	10-Jun-21	09-Jul-21	30	AOH
UKAI TPS	4	200	28-Aug-21	21-Sep-21	25	AOH
UKAI TPS	5	210	04-Jan-22	29-Jan-22	26	AOH
UKAI TPS	6	500	13-Jul-21	21-Aug-21	40	COH
GANDHINAGAR	3	210	21-Nov-21	15-Dec-21	25	AOH
GANDHINAGAR	4	210	16-Aug-21	09-Sep-21	25	AOH
GANDHINAGAR	5	210	25-Jun-21	08-Aug-21	45	COH
WANAKBORI	2	210	15-Jul-21	8-Aug-21	25	AOH
WANAKBORI	3	210	19-Nov-21	13-Dec-21	25	AOH
WANAKBORI	4	210	15-Jun-21	12-Sep-21	90	COH & ESP retrofitting
WANAKBORI	6	210	15-Feb-22	15-May-22	90	COH & ESP retrofitting
WANAKBORI	7	210	5-Aug-21	29-Aug-21	25	AOH
WANAKBORI	8	800	21-Jul-21	24-Aug-21	35	AOH
SIKKA	3	250	15-Dec-21	8-Jan-22	25	AOH
BECL	1	250	18-Aug-21	17-Sep-21	31	AOH
UTRAN - II	GT & STG	375	5-Jul-21	10-Jul-21	6	A inspectio work
AKRIMOTA	1	125	01-Dec-21	14-Jan-22	45	Capital Overhauling
AKRIMOTA	2	125	01-Nov-21	15-Dec-21	45	Capital Overhauling
TORRENT POWER LTD	D	120	10-Dec-21	08-Jan-22	30	Boiler annual survey + Turbine OH
TORRENT POWER LTD	E	121	04-Nov-21	15-Nov-21	12	Boiler annual survey

Maintenance Schedule of Nuclear/Thermal/Hydro based power generating stations for the year 2021-22

Station/System/State	Unit number	Capacity (MW)	Start Date	End Date	No. of maintenance days	Reason
TORRENT POWER LTD	F	121	18-Nov-21	29-Nov-21	12	Boiler annual survey
SUGEN*	10	382.5	31-Jan-22	27-Feb-22	28	AOH
SUGEN*	20	382.5	15-Nov-21	19-Dec-21	35	AOH
SUGEN*	30	382.5	27-Dec-21	30-Jan-22	35	AOH
UNO SUGEN	40	382.5	01-Nov-21	05-Dec-21	35	AOH
GSEG - I	GT-11	52	6-Dec-21	23-Dec-21	18	Major inspection
GSEG - I	GT-12	52	6-Dec-21	23-Dec-21	18	Major inspection
GSEG - I	STG	52	6-Dec-21	23-Dec-21	18	Statutory open inspection and hydro test
GSEG - II	GT	222.43	18-May-21	27-May-21	10	AOH + Statutory hydro test
GSEG - II	STG	129	18-May-21	27-May-21	10	AOH + Statutory hydro test
SLPP	1	125	15-Aug-21	08-Sep-21	25	Lignite Handling System BCN 6A/B Gallery
SLPP	2	125	15-Aug-21	21-Aug-21	7	replacement work is planned for 7 days in
SLPP	3	125	23-Jul-21	21-Aug-21	30	Aug'21 (tentatively from 15-08-2021 to 21-08-2021)
SLPP	4	125	15-Aug-21	03-Sep-21	20	during which all four Units will be
APL	1	330	01-Dec-21	30-Dec-21	30	COH
APL	3	330	01-Apr-21	30-Apr-21	30	COH
APL	4	330	16-Aug-21	09-Sep-21	25	AOH
APL	7	660	13-Jun-21	17-Jul-21	35	AOH, Generator Inspection
APL	8	660	02-Apr-21	06-May-21	35	AOH, Generator Inspection
EPGL SALAYA	1	600	15-Dec-21	14-Jan-22	31	AOH
EPGL SALAYA	2	600	15-Apr-21	15-May-21	31	AOH
GPPC	1	351.43	01-Dec-21	31-Jan-22	61	Condenser repair work + HRSG -1 statutory hydro
GPPC	2	351.43	01-Mar-21	31-Jul-21	152	GT-2 CI work + Condenser repair work + HRSG-2
Korba West-2	2	210	19-Sep-21	03-Nov-21	45	
Korba West-3	3	210	01-Apr-21	24-Apr-21	23	
Korba West-5	5	500	19-Aug-21	11-Sep-21	23	
DSPM-1	1	250	14-Feb-22	31-Mar-22	45	COH
Marwa Tendubhata TPS - 1	1	500	01-Jan-22	31-Jan-22	30	
AMARKANTAK	5	210	01-Aug-21	13-Aug-21	13	A.O.H.
SATPURA	6	200				Expected to be Decommissioned
SATPURA	7	210				Expected to be Decommissioned
SATPURA	8	210				Expected to be Decommissioned
SATPURA	9	210				Expected to be Decommissioned
SATPURA	11	250	11-Jul-21	21-Aug-21	42	C.O.H. (HP-IP Overhauling)
SANJAY GANDHI	1	210	01-Jul-21	04-Aug-21	35	C.O.H.
SANJAY GANDHI	2	210	01-Aug-21	04-Sep-21	35	C.O.H.(IPT & LPT Overhauling)
SANJAY GANDHI	3	210	01-Oct-21	04-Nov-21	35	A.O.H. (Re-Heater , Economiser Coil Repl.)
SANJAY GANDHI	4	210	01-Sep-21	05-Oct-21	35	C.O.H. (Re-Heater , Economiser Coil Repl.)
SANJAY GANDHI	5	500	01-Jul-21	09-Aug-21	40	C.O.H. (HP-IP Overhauling)
SSTPS	1	600	21-Aug-21	19-Sep-21	30	A.O.H.
SSTPS	2	600	01-Jun-21	02-Jul-21	32	C.O.H. (LP Module Overhauling)
SSTPS	3	660	01-Apr-21	31-May-21	61	C.O.H.
Indira Sagar Project Station (ISPS)	1	125	01-Apr-21	15-Apr-21	15	Maintenance
Indira Sagar Project Station (ISPS)	2	125	16-Apr-21	30-Apr-21	15	Maintenance
Indira Sagar Project Station (ISPS)	3	125	01-May-21	15-May-21	15	Maintenance
Indira Sagar Project Station (ISPS)	4	125	16-May-21	30-May-21	15	Maintenance
Indira Sagar Project Station (ISPS)	5	125	01-Jun-21	15-Jun-21	15	Maintenance
Indira Sagar Project Station (ISPS)	6	125	16-Jun-21	30-Jun-21	15	Maintenance
Indira Sagar Project Station (ISPS)	7	125	01-Mar-22	15-Mar-22	15	Maintenance
Indira Sagar Project Station (ISPS)	8	125	16-Mar-22	30-Mar-22	15	Maintenance
Omkareshwar Project (OSP)	1	65	01-Apr-21	15-Apr-21	15	Maintenance
Omkareshwar Project (OSP)	2	65	16-Apr-21	30-Apr-21	15	Maintenance
Omkareshwar Project (OSP)	3	65	01-May-21	15-May-21	15	Maintenance
Omkareshwar Project (OSP)	4	65	16-May-21	30-May-21	15	Maintenance
Omkareshwar Project (OSP)	5	65	01-Jun-21	15-Jun-21	15	Maintenance
Omkareshwar Project (OSP)	6	65	16-Jun-21	30-Jun-21	15	Maintenance
Omkareshwar Project (OSP)	7	65	01-Mar-22	15-Mar-22	15	Maintenance
Omkareshwar Project (OSP)	8	65	16-Mar-22	30-Mar-22	15	Maintenance
JP BINA (IPP)	1	250	04-Aug-21	07-Sep-21	35	C.O.H.
JP BINA (IPP)	2	250	16-May-21	05-Jun-21	20	A.O.H.
BLA (IPP)	1	45	01-Aug-21	15-Aug-21	15	A.O.H.
BLA (IPP)	2	45	16-Aug-21	30-Aug-21	15	A.O.H.
Koradi	Unit 8	660MW	16-06-21	30-07-21	44	Capital Overhaul
Koradi	Unit 9	660MW	16-08-21	29-09-21	44	Capital Overhaul
Bhusawal	Unit 4	500MW	25-07-2021	18-08-2021	24	AOH
Bhusawal	Unit 5	500MW	01-09-2021	25-09-2021	25	AOH
Chandrapur	Unit 3	210MW	08-10-2021	14-09-21	37	Capital Overhaul
Chandrapur	Unit 4	210MW	01-07-21	05-08-21	36	Capital Overhaul
Chandrapur	Unit 6	500MW	21-05-2021	20-06-2021	30	AOH
Chandrapur	Unit 7	500MW	20-01-22	19-02-2022	30	AOH
Chandrapur	Unit 8	500MW	20-12-20	19-01-20	30	AOH
Chandrapur	Unit 9	500MW	01-07-21	30-07-21	30	AOH
Khaperkheda	Unit 1	210MW	11-06-21	10-07-21	29	AOH
Khaperkheda	Unit 2	210MW	12-09-21	11-10-21	29	AOH
Khaperkheda	Unit 4	210MW	06-08-21	05-09-21	30	AOH
Khaperkheda	Unit 5	500MW	25-12-20	18-01-21	24	AOH
NASIK	Unit 3	210MW	1-Jul-2021	26-Jul-2021	26	AOH
PARAS	Unit 3	250MW	01-06-21	26-06-21	26	AOH
PARAS	Unit 4	250MW	01-10-21	05-11-21	36	Capital Overhaul
PARLI	Unit 6	250MW	01-07-21	01-08-21	32	AOH
PARLI	Unit 7	250MW	01-09-21	01-10-21	31	AOH
PARLI	Unit 8	250MW	01-11-21	01-12-21	31	AOH
Pari U4 & U5 is presently continued under outage since July 15						
SWPGL	Unit 2	135MW	1-Jul-2021	30-Jul-2021	30	COH
SWPGL	Unit 3	135MW	11-Aug-2021	25-Aug-2021	15	AOH
SWPGL	Unit 4	135MW	11-Sep-2021	25-Sep-2021	15	AOH
ADANI DTPS	Unit 2	250MW	Mar-22		2	Planned Maintenance Activity
ADANI DTPS	Unit 1	250MW	20-Dec-2021	28-Jan-22	40	AOH
ADANI DTPS	Unit 2	250MW	Sep-21		2	Planned Maintenance Activity
ADANI DTPS	Unit 1	250MW	May-21		2	Planned Maintenance Activity
TATA POWER	Unit 5	500MW	06-Feb-2022	12-Feb-22	6	AOH
TATA POWER	Unit 7	180MW	01-Aug-2021	30-Aug-21	30	Overhaul & replacement of blades
TATA POWER	Unit 8	250MW	21-Nov-2021	18-Dec-21	28	Capital Overhaul

Maintenance Schedule of Nuclear/Thermal/Hydro based power generating stations for the year 2021-22

Station/System/State	Unit number	Capacity (MW)	Start Date	End Date	No. of maintenance days	Reason
APML	Unit 1	660MW	10-Aug-2021	03-Sep-21	25	AOH
APML	Unit 3	660MW	3-Oct-21	12-Oct-21	10	Boiler inspection
APML	Unit 4	660MW	20-Jun-21	19-Jul-21	30	Capital Overhaul
APML	Unit 5	660MW	25-Jul-21	3-Aug-21	10	Boiler inspection
JSW	Unit 1	300MW	1-Mar-22	31-Mar-22	31	Annual Overhauling
JSW	Unit 3	300MW	1-Jun-21	15-Jun-21	15	Annual Overhauling
JSW	Unit 4	300MW	1-Jul-21	20-Jul-21	20	Annual Overhauling
Dhariwal Infrastructure Limited	1	300	15-02-2021	28-02-2021	14	Annual Maintenance
Dhariwal Infrastructure Limited	2	300	10.11.2021	25.11.2021	15	Annual Overhauling
KORBA (KSTPS)	2	200	30-Aug-2021	23-Sep-2021	25	Boiler Overhauling
KORBA (KSTPS)	4	500	15-Jun-2021	14-Jul-2021	30	Boiler, LPT Overhauling,RLA blr
KORBA (KSTPS)	5	500	02-02-2022	26-02-2022	25	Boiler Overhauling
KORBA (KSTPS)	7	500	25-07-2021	28-08-2021	35	Boiler Overhauling, HP, IP, LP
VINDHYACHAL	2	210	18-04-2021	22-05-2021	35	Boiler + Generator + GRP R&M + C&I UPS /
VINDHYACHAL	5	210	16-08-2021	29-09-2021	35	BOILER + GRP R&M + C&I UPS/FEEDER R&M
VINDHYACHAL	6	210	01-12-2021	04-01-2022	35	HPT + IPT + LPT + Turbine RLA + Pressure Parts
VINDHYACHAL	7	500	16-08-2021	29-09-2021	45	HPT + IPT + LPT + Turbine RLA + BLR + Pressure
VINDHYACHAL	9	500	26-05-2021	09-07-2021	45	HPT + IPT + LPT + Turbine RLA + BLR + NOX
VINDHYACHAL	11	500	16-01-2022	19-02-2022	35	BLR + LPT + NOX Modification + FGD damper
VINDHYACHAL	13	500	21-10-2021	04-12-2021	45	HPT + IPT + LPT + GEN + NOX Modification
SIPAT	1	660	9-Jun-2021	23-Jul-2021	45	BLR+FGD/De NOx Combustion tuning and up
SIPAT	3	660	28-Jul-2021	27-Aug-2021	30	BLR+FGD/De NOx Combustion tuning and up
KAWAS	GT-1A	106	28-Jun-21	12-Jul-21	15	CI
KAWAS	GT-1B	106	19-Jul-21	02-Aug-21	15	CI
KAWAS	ST-2C	116.1	03-May-21	22-May-21	20	Minor
KAWAS	WHRB1A		16-Dec-21	18-Dec-21	3	IBR License Renewal
KAWAS	WHRB1B		25-May-21	27-May-21	3	IBR License Renewal
KAWAS	WHRB2A		12-Nov-21	14-Nov-21	3	IBR License Renewal
KAWAS	WHRB2B		18-Feb-22	20-Feb-22	3	IBR License Renewal
KAWAS	GT-1A	106	01-Jul-21	03-Jul-21	3	Filter replacement
KAWAS	GT-1B	106	21-Jul-21	23-Jul-21	3	Filter replacement
KAWAS	GT-2A	106	02-Sep-21	04-Sep-21	3	Filter replacement
JHANOR	GT-2	144.3	1-Jul-21	30-Jul-21	30	C-Inspection + WHRB hydro test
JHANOR	GT-3	144.3	25-Jan-22	3-Feb-22	10	B-Inspection
JHANOR	WHRB1	144.3	8-Jul-21	12-Jul-21	5	Annual hydro test+IBR License
JHANOR	WHRB3	144.3	21-Mar-22	25-Mar-22	5	Annual hydro test+IBR License
MAUDA	2	500	01-Jun-21	05-Jul-21	35	BLR OH + LPT+ FGD + NOx
MAUDA	4	660	12-Oct-21	30-Dec-21	80	BLR Modification
SOLAPUR	1	660	1-Aug-21	30-Aug-21	30	BLR+Gen(Main Brg insp) + TG Minor (v/v,Last
Lara	1	800	23-May-2021	26-Jun-2021	35	Generator Overhauling + TG Valve
Gadarwada	1	800	10-Jul-2021	13-Aug-2021	35	Boiler OH+ FGD dampers
KAPS	2	220	01-Apr-21	15-May-21	45	AOH
TAPS	3	540	1-Jan-22	2-Mar-22	61	Biennial Shutdown
CGPL	10	800	1-Apr-21	8-May-21	38	AOH and CW pump repairs
CGPL	20	800	1-Dec-21	15-Jan-22	46	AOH
CGPL	30	800	5-Feb-21	31-Mar-21	55	COH
CGPL	40	800	1-May-21	20-Jun-21	51	COH
JAYPEE NIGRIE	2	660	01-07-2021	14-08-2021	45	Major Overhaul of Turbine, Generator & Boiler.
SSP RBPH	1	200	01-Dec-21	21-Dec-21	21	AOH
SSP RBPH	2	200	24-Dec-21	13-Jan-22	21	AOH
SSP RBPH	3	200	17-Jan-22	06-Feb-22	21	AOH
SSP RBPH	4	200	08-Feb-22	28-Feb-22	21	AOH
SSP RBPH	5	200	03-Mar-22	23-Mar-22	21	AOH
SSP RBPH	6	200	28-Mar-22	17-Apr-22	21	AOH
SSP CHPH	3	50	08-Jan-22	25-Jan-22	18	AOH
SSP CHPH	4	50	20-Dec-21	06-Jan-22	18	AOH
SSP CHPH	5	50	01-Dec-21	18-Dec-21	18	AOH
Sasan Power Ltd	1	660	29-Jun-21	20-Jul-21	22	AOH
Sasan Power Ltd	4	660	26-Jul-21	16-Aug-21	22	AOH
Sasan Power Ltd	6	660	07-Jun-21	28-Jun-21	22	AOH
KSK MAHANADI	2	600	18.09.21	03.10.21	15	Boiler inspection as per IBR
KSK MAHANADI	3	600	10.07.21	20.07.21	11	Boiler inspection as per IBR
KSK MAHANADI	4	600	15.02.22	21.02.22	7	Boiler inspection as per IBR
JPL	4	250	13-Feb-22	28-Feb-22	16	AOH
JPL EXT	4	600	01-11-2021	25-11-2021	25	AOH
DB POWER	1	600	01-07-2021	14-08-2021	45	COH
DB POWER	2	600	01-12-2021	15-12-2021	15	Boiler license renewal
REGL(KWPCL)	1	600	10-Nov-21	14-Dec-21	35	Annual Overhaul
JHABUA POWER	1	660	1-Aug-2021	12-Sep-2021	42	AOH/Major Overhauling
LANCO(AMERKANTAK PATHADI)	1	300	15-Jul-2021	19-Aug-2021	35	Major Overhauling
LANCO(AMERKANTAK PATHADI)	2A	240	13-Jun-2021	17-Jun-2021	4	Hydro test
LANCO(AMERKANTAK PATHADI)	2B	240	30-Apr-2021	20-May-2021	20	Combustion inspection
LANCO(AMERKANTAK PATHADI)	2B	240	9-Nov-2021	13-Nov-2021	4	Hydro test
LANCO(AMERKANTAK PATHADI)	3A	240	15-Nov-2021	19-Nov-2021	4	Major inspection
LANCO(AMERKANTAK PATHADI)	3A	240	29-Mar-2021	3-Apr-2021	5	Hydro test
LANCO(AMERKANTAK PATHADI)	3A	240	8-Nov-2021	30-Dec-2021	52	Generator Major inspection
LANCO(AMERKANTAK PATHADI)	3X	260	15-Nov-2021	7-Dec-2021	22	ST minor inspection
LANCO(AMERKANTAK PATHADI)	3X	260	15-Nov-2021	19-Nov-2021	4	
REL(GMR Chaattigarh)	Unit 1	600	1-Aug-2021	25-Aug-2021	25	Annual Overhaul
NSPCL	Unit 1	250	12-Jun-2021	16-Jul-2021	7	Overhauling + Nox (Combustion Modification
NSPCL	Unit 2	250	18-Feb-22	24-Feb-22	7	Boiler License Renewal
DIL-Dhariwal	Unit 2	300	10-Nov-21	25-Nov-21	16	AOH
KHARGONE	2	660	29-Aug-21	3-Oct-21	35	Unit Overhauling
GWEL	Unit 1	300MW	1-Dec-2021	11-Dec-2021	11	Annual Overhaul
GWEL	Unit 2	300MW	15-Jun-2021	25-Jul-2021	41	Capital Overhaul
Eastern Region						
NTPC BTPS Stg-II	8	250	01.03.2022	25.03.2022	25	Boiler+LPT+Generator Overhauling
Tenughat TPS	1	210	10.07.2021	31.07.2021	22	R&M + Overhauling
	2	210	10.08.2021	31.08.2021	22	R&M + Overhauling
Mejia TPS	1	210	15.02.2022	22.03.2022	35	COH-Boiler, Turbine-RLA, Generator, FGD
Mejia TPS	2	210	26.12.2021	30.01.2022	35	COH-Boiler, Turbine-RLA, Generator, FGD
Mejia TPS	6	250	01.09.2021	06.10.2021	35	AOH, Turbine, Boiler-RLA, FGD, DeNOx Burner, & C
Chandrapura TPS	7	250	28.12.2021	01.02.2022	35	BOH, FGD, DeNOx Burner
DSTPS	1	500	30.09.2021	04.11.2021	35	BOH, FGD, DeNOx Burner

Maintenance Schedule of Nuclear/Thermal/Hydro based power generating stations for the year 2021-22

Station/System/State	Unit number	Capacity (MW)	Start Date	End Date	No. of maintenance days	Reason
Koderma TPS	1	500	15.05.2021	19.06.2021	35	COH, Boiler, Turb, Gen., FGD, DeNOx
RTPS	2	600	15.11.2021	20.12.2021	35	AOH,Bir,FGD,De-Nox Burner, LPT, Gen.
TTPS	1	60	07.09.2021	26.09.2021	20	AOH
TTPS	2	60	01.10.2021	30.10.2021	30	AOH
TTPS	3	60	04.11.2021	28.11.2021	25	AOH
TTPS	4	60	01.12.2021	20.12.2021	20	AOH
TTPS	5	110	10.01.2022	29.01.2022	30	AOH
TTPS	6	110	07.03.2022	31.03.2022	25	AOH
IB TPS	1	210	17.04.2021	10.05.2021	24	AOH
IB TPS	2	210	01.08.2021	30.08.2021	30	AOH
IB TPS	3	660	01.06.2021	25.06.2021	25	AOH
IB TPS	4	660	01.08.2021	25.08.2021	25	AOH
Kolaghat TPS	1	210	07.06.2018	30.06.2021	1120	R&M in PROGRESS
Kolaghat TPS	2	210	11.07.2020	31.03.2022	629	R&M in PROGRESS
Kolaghat TPS	3	210	15.01.2022	24.01.2022	10	PG Test
Kolaghat TPS	4	210	10.06.2021	19.06.2021	10	Boiler Inspection
Kolaghat TPS	5	210	01.02.2022	09.02.2022	9	PG Test
Kolaghat TPS	6	210	02.08.2021	26.08.2021	25	AOH/BOH
Bakreswar TPS	2	210	10.02.2022	19.02.2022	10	PG Test
Bakreswar TPS	1	210	01.11.2021	25.11.2021	25	AOH/BOH
Bakreswar TPS	3	210	28.11.2021	07.12.2021	10	PG Test
Bakreswar TPS	4	210	06.08.2021	30.08.2021	25	AOH/BOH
Bakreswar TPS	5	210	01.06.2021	05.07.2021	35	COH
Bandel TPS	2	60	05.01.2022	14.01.2022	10	PG Test
Bandel TPS	5	215	10.12.2021	19.12.2021	10	PG Test
Santalidih TPS	5	250	20.12.2021	13.01.2022	25	AOH/Boiler Overhauling
Santalidih TPS	6	250	11.09.2021	20.09.2021	10	PG Test
Sagardighi TPS	1	300	01.09.2021	05.10.2021	35	COH
Sagardighi TPS	2	300	01.08.2021	10.08.2021	10	PG Test
Sagardighi TPS	3	500	21.01.2022	14.02.2022	25	AOH/Boiler Overhauling
Sagardighi TPS	4	500	10.11.2021	19.11.2021	10	PG Test
BUDGE-BUDGE	1	250	20.11.2021	26.11.2021	7	Not Specified
BUDGE-BUDGE	2	250	28.11.2021	12.12.2021	15	Not Specified
BUDGE-BUDGE	3	250	14.12.2021	20.12.2021	7	Not Specified
TITAGARH	1	60	02.01.2022	05.01.2022	4	Not Specified
TITAGARH	2	60	07.01.2022	21.01.2022	15	Not Specified
TITAGARH	3	60	11.12.2021	25.12.2021	15	Not Specified
TITAGARH	4	60	27.12.2021	30.12.2021	4	Not Specified
SOUTHERN	1	67.5	06.08.2021	20.08.2021	15	Not Specified
SOUTHERN	2	67.5	22.08.2021	31.08.2021	10	Not Specified
HALDIA	1	300	03.01.2022	16.02.2022	45	Not Specified
HALDIA	2	300	21.02.2022	25.02.2022	5	Not Specified
DPPS	7	300	01.08.2021	31.08.2021	31	Annual Overhauling
DPPS	8	250	01.12.2021	15.01.2022	46	Annual Overhauling
FSTPP	3	200	09.11.2021	08.12.2021	30	Boiler + FGD Works
FSTPP	5	500	01.02.2022	17.03.2022	45	Boiler + FGD + Turbine
FSTPP	6	500	01.07.2021	09.08.2021	40	Boiler+FGD+Nox
KhSTPS	3	210	15.07.2021	13.08.2021	30	Boiler
KhSTPS	4	210	15.09.2021	04.10.2021	20	Boiler
KhSTPS	7	500	15.11.2021	29.12.2021	45	Boiler+Turbine+Generator+Combustion Modification
Barh	4	660	14.02.2022	30.03.2022	45	Boiler+HPT Repl.+IPT+LPT
TSTPS	1	500	10.12.2021	13.01.2022	35	Overhauling
TSTPS	3	500	08.09.2021	07.10.21	30	Overhauling
TSTPS	4	500	01.06.2021	15.07.2021	45	Overhauling
Darlipalli STPS	1	800	01.07.2021	12.07.2021	12	TG PG Test
KBUNL	3	195	01.07.2021	05.08.2021	35	LPT+Boiler OH+Boiler License renw+Combustion Modification
Nabinagar TPS	1	250	25.07.2021	08.09.2021	45	Overhauling
Nabinagar STPS	1	660	17.10.2021	16.01.2022	92	Annual Overhauling + Boiler Modification
GMR	1	350	01.06.2021	15.07.2021	45	Turbine Overhauling
JITPL	1	600	01.08.2021	30.09.2021	61	COH
JITPL	2	600	01.12.2021	10.12.2021	10	Short Maintenance
MPL	2	525	02.12.2021	15.01.2022	45	COH
APNRL	1	270	05.07.2021	20.08.2021	47	AOH + COH
North Eastern Region						
Loktak	Unit 1	35	01-01-2022	20-01-2022	20	ANNUAL PLANNED MAINTENANCE
Loktak	Unit 2	35	21-01-2022	09-02-2022	20	ANNUAL PLANNED MAINTENANCE
Loktak	Unit 3	35	10-02-2022	20-01-2022	19	ANNUAL PLANNED MAINTENANCE
BgTTP	Unit 1	250	01-11-2021	15-12-2021	45	Annual Planned Maintenance
BgTTP	Unit 2	250	05-05-2021	08-06-2021	34	Annual Planned Maintenance
AGBP	GTG # 1	33.5	15-10-2021	18-11-2021	35	Major Overhauling & CB Replacement
AGBP	GTG # 5	33.5	01-04-2021	30-04-2021	30	CB Replacement
AGBP	STG # 1	30	15-10-2021	31-11-2021	30	CB Replacement
AGBP	STG # 2	30	01-09-2021	30-09-2021	30	CB Replacement
AGBP	STG # 3	30	01-06-2021	30-06-2021	30	CB Replacement
AGTCCP	GTG # 1	21	01-07-2021	20-07-2021	20	Major Inspection
AGTCCP			01-12-2021	03-12-2021	3	CI & BI
AGTCCP	GTG # 4	21	01-11-2021	03-11-2021	3	CI & BI
AGTCCP	STG # 1	25.5	01-07-2021	20-07-2021	20	Major Inspection Hydro Test of HRSG
AGTCCP	STG # 2	25.5	01-11-2021	20-11-2021	20	Major Inspection Hydro Test of HRSG
TGBP	GTG	65.42	01-08-2021	05-08-2021	5	Annual Overhaul
TGBP	STG	35.58				Annual Overhaul
TGBP	GTG	65.42			5	Annual Overhaul
TGBP	STG	35.58				Annual Overhaul
KOPILI II		25	01-04-2021	30-06-2021	91	Continuation of pen Stock repair work
KOPILI II		25	01-12-2021	31-03-2022	121	I & R of tunnel, Intake gate & surge shaft and APM of
KHANDONG	UNIT 1	25	01-12-2021	31-03-2022	121	I & R of tunnel, Intake gate & surge shaft and APM
KHANDONG	UNIT 2	25	01-12-2021	31-03-2022	121	of all units

Maintenance Schedule of Nuclear/Thermal/Hydro based power generating stations for the year 2021-22

Station/System/State	Unit number	Capacity (MW)	Start Date	End Date	No. of maintenance days	Reason
DHEP	UNIT 1	25	21-11-2021	11-12-2021	20	ANNUAL PLANNED MAINTENANCE
DHEP	UNIT 2	25	10-01-2022	29-01-2022	20	ANNUAL PLANNED MAINTENANCE
DHEP	UNIT 3	25	06-11-2020	30-11-2020	20	ANNUAL PLANNED MAINTENANCE
RANGANADI	UNIT 1	135	01-12-2021	21-12-2021	21	ANNUAL PLANNED MAINTENANCE
RANGANADI	UNIT 2	135	01-01-2022	21-01-2022	21	ANNUAL PLANNED MAINTENANCE
RANGANADI	UNIT 3	135	01-02-2022	21-02-2022	21	ANNUAL PLANNED MAINTENANCE
TURIAL HEP	UNIT 1	30	01-02-2022	28-02-2022	28	ANNUAL PLANNED MAINTENANCE
TURIAL HEP	UNIT 2	30	03-03-2022	30-03-2022	28	ANNUAL PLANNED MAINTENANCE
PARE HEP	UNIT 1	55	01-01-2022	20-01-2022	20	ANNUAL PLANNED MAINTENANCE
PARE HEP	UNIT 2	55	21-01-2022	09-02-2022	20	ANNUAL PLANNED MAINTENANCE
KAMENG HEP	UNIT 1	150	01-12-2021	30-12-2021	30	ANNUAL PLANNED MAINTENANCE
KAMENG HEP	UNIT 2	150	15-12-2021	13-01-2022	30	ANNUAL PLANNED MAINTENANCE
KAMENG HEP	UNIT 3	150	01-02-2022	02-03-2022	30	ANNUAL PLANNED MAINTENANCE
KAMENG HEP	UNIT 4	150	15-02-2022	16-03-2022	30	ANNUAL PLANNED MAINTENANCE
PALATANA	UNIT 2	363.3	16-03-2021	14-04-2021	30	For GTG-2 Rotor Inspection and replacement, HRSG-2 License renewal and maintenance work in Steam Turbine-2
PALATANA	UNIT 1	363.3	08-04-2021	13-05-2021	36	GT-1 Major Inspection & Boiler(HRSG-1) License Renewal
PALATANA	UNIT 1	363.3	03-10-2021	05-10-2021	3	GTG-1 Off line Wash
PALATANA	UNIT 2	363.3	19-10-2021	21-10-2021	3	GTG-2 Off line Wash
KLHEP	UNIT 1	50	01-12-2021	10-03-2022	5	CAPITAL OVERHAULING
KLHEP	UNIT 2	50	15-03-2022	31-03-2022	5	ANNUAL PLANNED MAINTENANCE
STAGE I POWER SUMER	UNIT 1	9	06-04-2021	13-04-2021	8	ANNUAL PLANNED MAINTENANCE
STAGE I POWER SUMER	UNIT 2	9	20-04-2021	27-04-2021	8	ANNUAL PLANNED MAINTENANCE
STAGE I POWER SUMER	UNIT 3	9	11-01-2022	18-01-2022	8	ANNUAL PLANNED MAINTENANCE
STAGE I POWER SUMER	UNIT 4	9	25-01-2022	02-02-2022	9	ANNUAL PLANNED MAINTENANCE
STAGE II POWER UMSUMER	UNIT 1	10	22-04-2021	23-04-2021	2	ANNUAL PLANNED MAINTENANCE
STAGE II POWER UMSUMER	UNIT 2	10	29-04-2021	30-04-2021	2	ANNUAL PLANNED MAINTENANCE
STAGE II POWER UMSUMER	UNIT 1	10	15-01-2022	16-01-2022	2	ANNUAL PLANNED MAINTENANCE
STAGE II POWER UMSUMER	UNIT 2	10	18-01-2022	19-01-2022	2	ANNUAL PLANNED MAINTENANCE
STAGE II POWER UMSUMER	UNIT 1	10	10-04-2022	11-04-2022	2	ANNUAL PLANNED MAINTENANCE
STAGE II POWER UMSUMER	UNIT 2	10	14-04-2021	15-04-2021	2	ANNUAL PLANNED MAINTENANCE
STAGE II POWER UMSUMER	UNIT 1	10	02-03-2022	10-03-2022	9	ANNUAL PLANNED MAINTENANCE
STAGE II POWER UMSUMER	UNIT 2	10	15-03-2022	23-03-2022	9	ANNUAL PLANNED MAINTENANCE
STAGE III POWER KYRDEMKULAI	UNIT 1	30	01-04-2021	30-04-2021	30	ANNUAL PLANNED MAINTENANCE
STAGE III POWER KYRDEMKULAI	UNIT 2	30	01-12-2021	28-02-2022	90	ANNUAL PLANNED MAINTENANCE
STAGE IV, NONGKHYLLEM	UNIT 1	30	01-04-2021	31-07-2021	122	ANNUAL PLANNED MAINTENANCE
STAGE IV, NONGKHYLLEM	UNIT 2	30	01-10-2021	31-03-2022	182	ANNUAL PLANNED MAINTENANCE
NEW UMUTRU	UNIT 1	20	10-05-2021	15-05-2021	6	ANNUAL PLANNED MAINTENANCE
NEW UMUTRU	UNIT 2	20	17-05-2021	22-05-2021	6	ANNUAL PLANNED MAINTENANCE
NEW UMUTRU	UNIT 1	20	06-12-2021	08-12-2021	3	ANNUAL PLANNED MAINTENANCE
NEW UMUTRU	UNIT 2	20	06-12-2021	08-12-2021	3	ANNUAL PLANNED MAINTENANCE
NEW UMUTRU	UNIT 1	20	10-01-2022	15-01-2022	6	ANNUAL PLANNED MAINTENANCE
NEW UMUTRU	UNIT 2	20	17-01-2022	22-01-2022	6	ANNUAL PLANNED MAINTENANCE
MLHEP	All UNITS	42	05-04-2021	05-04-2021	1	ANNUAL PLANNED MAINTENANCE
MLHEP	All UNITS	42	10-05-2021	10-05-2021	1	ANNUAL PLANNED MAINTENANCE
MLHEP	UNIT 2	42	07-06-2021	07-06-2021	1	ANNUAL PLANNED MAINTENANCE
MLHEP	UNIT 1	42	05-07-2021	05-07-2021	1	ANNUAL PLANNED MAINTENANCE
MLHEP	UNIT 3	42	02-08-2021	02-08-2021	1	ANNUAL PLANNED MAINTENANCE
MLHEP	All UNITS	42	06-09-2021	06-09-2021	1	ANNUAL PLANNED MAINTENANCE
MLHEP	UNIT 1	42	01-11-2021	30-11-2021	30	ANNUAL PLANNED MAINTENANCE
MLHEP	UNIT 2	42	01-12-2021	31-12-2021	31	ANNUAL PLANNED MAINTENANCE
MLHEP	UNIT 3	42	01-01-2022	31-01-2022	31	ANNUAL PLANNED MAINTENANCE
MLHEP	All UNITS	42	10-02-2022	15-02-2022	6	ANNUAL PLANNED MAINTENANCE
LIKIMRO	UNIT 1	8	01-04-2021	30-04-2021	30	ANNUAL PLANNED MAINTENANCE
LIKIMRO	UNIT 2	8	01-04-2021	30-04-2021	30	ANNUAL PLANNED MAINTENANCE
LIKIMRO	UNIT 3	8	01-04-2021	30-04-2021	30	ANNUAL PLANNED MAINTENANCE
ROKHIA	UNIT 8	21	01-03-2022	30-03-2022	30	MII
ROKHIA	UNIT 9	21	01-02-2022	28-02-2022	30	MII
BARAMURA	UNIT 4	21	01-01-2022	20-01-2022	20	GT overhauling
BARAMURA	UNIT 5	21	01-05-2021	31-05-2021	30	MAJOR INSPECTION
BARAMURA			01-10-2021	02-10-2021	2	RM
GUMTI	UNIT 1	5	OUT OF BUS throughout the year			
GUMTI	UNIT 2	5	13-09-2021	19-09-2021	7	RM
GUMTI	UNIT 3	5	20-09-2021	26-09-2021	7	RM
Southern Region						
VTPS-1	1	210	16-Dec-21	31-Dec-21	16	AOH
VTPS-2	2	210	1-Jul-21	15-Jul-21	15	AOH
VTPS-3	3	210	16-Oct-21	30-Oct-21	15	AOH
VTPS-4	4	210	1-Jun-21	15-Jun-21	15	AOH
VTPS-5	5	210	16-Sep-21	30-Sep-21	15	AOH
VTPS-6	6	210	16-Jun-21	30-Jun-21	15	AOH
VTPS-7	7	500	1-Aug-21	30-Aug-21	30	COH
RTPP Stage 1 : Unit - 1	1	210	2-Aug-21	16-Aug-21	15	AOH
RTPP Stage 1 : Unit - 2	2	210	1-Sep-21	15-Sep-21	15	AOH
RTPP Stage 2 : Unit - 3	3	210	1-Dec-21	15-Dec-21	15	AOH
RTPP Stage 2 : Unit - 4	4	210	1-Nov-21	15-Nov-21	15	AOH
RTPP Stage 3 : Unit - 5	5	210	1-Oct-21	15-Oct-21	15	AOH
RTPP Stage 4 : Unit - 6 (Upcoming)	6	600	16-Oct-21	30-Oct-21	15	AOH
Krishnapatnam - Unit 1	1	800	1-Dec-21	29-Jan-22	60	COH
Krishnapatnam - Unit 2	2	800	1-Oct-21	21-Oct-21	21	AOH
Upper sileru-1	1	60	May, June 2021		15	AOH
Upper sileru-2	2	60			16	
Upper sileru-3	3	60			15	
Upper sileru-4	4	60			15	
Donkarayi	1	25	May, June 2021		20	AOH
Lower sileru-1	1	115	May, June 2021		15	AOH
Lower sileru-2	2	115			16	
Lower sileru-3	3	115			15	
Lower sileru-4	4	115			15	

Maintenance Schedule of Nuclear/Thermal/Hydro based power generating stations for the year 2021-22

Station/System/State	Unit number	Capacity (MW)	Start Date	End Date	No. of maintenance days	Reason
Srisaillam RB-1	1	110	April, 2021		12	AOH, during low reservoir period
Srisaillam RB-2	2	110	April, 2021		12	AOH, during low reservoir period
Srisaillam RB-3	3	110	April - May, 2021		12	AOH, during low reservoir period
Srisaillam RB-4	4	110	May, 2021		12	AOH, during low reservoir period
Srisaillam RB-5	5	110	May, 2021		12	AOH, during low reservoir period
Srisaillam RB-6	6	110	May - June, 2021		12	AOH, during low reservoir period
Srisaillam RB-7	7	110	June, 2021		12	AOH, during low reservoir period
Nagarjunsagar RH-1	1	30	May - June, 2021		30	AOH, during low reservoir period
Nagarjunsagar RH-2	2	30	During Feb - June(Every year)		151	COH
Nagarjunsagar RH-3	3	30	May - June, 2021		30	AOH, during low reservoir period
Nagarjunsagar Tail Pond HES 1	1	25	May - June, 2021		15	AOH, during low reservoir period
Nagarjunsagar Tail Pond HES 2	2	25	May - June, 2021		15	AOH, during low reservoir period
HNPL, Unit 2	2	520	Jul-21	Aug-21	30	AOH
Unit - 1	1	660	01-Nov-21	15-Nov-21	15	AOH
Unit - 1	1	660	06-Jun-21	31-Jul-21	56	COH
Unit - 2	2	660	16-May-21	31-May-21	16	AOH
KTPS-11 (Stage VI)	11	500	1-Jun-21	15-Jul-21	45	Annual Overhaul
KTPP Unit - 1	1	500	16-Jul-21	4-Aug-21	20	Annual Overhaul
RTS - B	1	62.5	7-Aug-21	20-Sep-21	45	Annual Overhaul
Srisaillam LB-1	1	150	During Apr'21 to June'21		15	AOH
Srisaillam LB-2	2	150			15	
Srisaillam LB-3	3	150			15	
Srisaillam LB-4	4	150			15	
Srisaillam LB-5	5	150			15	
Srisaillam LB-6	6	150			15	
Nagarjunsagar-1	1	110.0	During Apr'21 to June'21		15	AOH
Nagarjunsagar-2	2	100.8			15	
Nagarjunsagar-3	3	100.8			15	
Nagarjunsagar-4	4	100.8			15	
Nagarjunsagar-5	5	100.8			15	
Nagarjunsagar-6	6	100.8			15	
Nagarjunsagar-7	7	100.8			15	
Nagarjunsagar-8	8	100.8			15	
Nagarjunsagar LH-1	1	30	During Apr'21 to June'21		30	AOH
Nagarjunsagar LH-2	2	30			30	AOH
Priyadarsini Jurala-1	1	39	During Apr'21 to June'21		15	AOH
Priyadarsini Jurala-2	2	39			15	
Priyadarsini Jurala-3	3	39			15	
Priyadarsini Jurala-4	4	39			15	
Priyadarsini Jurala-5	5	39			15	
Priyadarsini Jurala-6	6	39			15	
Lower Jurala-1	1	40	During Apr'21 to June'21		8	AOH
Lower Jurala-2	2	40			8	
Lower Jurala-3	3	40			8	
Lower Jurala-4	4	40			8	
Lower Jurala-5	5	40			8	
Lower Jurala-6	6	40			8	
Pulichintala Unit - 1	1	30	During Apr'21 to June'21		30	AOH
Pulichintala Unit - 2	2	30			30	
Pulichintala Unit - 3	3	30			30	
Pulichintala Unit - 4	4	30			30	
STPP Unit - 1	1	600	1-Nov-21	15-Dec-21	30	AOH
STPP Unit - 2	2	600	1-Feb-22	7-Mar-22	30	AOH
Raichur TPS U-1	1	210	23-Jun-21	13-Jul-21	21	AOH
Raichur TPS U-2	2	210	1-Jun-21	21-Jun-21	21	AOH
Raichur TPS U-3	3	210	5-Nov-21	25-Nov-21	21	AOH
Raichur TPS U-4	4	210	15-Jul-21	29-Aug-21	46	MOH & TG RLA
Raichur TPS U-5	5	210	15-Oct-21	4-Nov-21	21	AOH
Raichur TPS U-6	6	210	23-Sep-21	13-Oct-21	21	AOH
Raichur TPS U-7	7	210	1-Dec-21	21-Dec-21	21	AOH
Raichur TPS U-8	8	250	1-Sep-21	21-Sep-21	21	AOH
Sharavati-1	1	103.5	30-Aug-21	11-Sep-21	13	AOH
Sharavati-2	2	103.5	26-Jul-21	7-Aug-21	13	AOH
Sharavati-3	3	103.5	8-Nov-21	20-Nov-21	13	AOH
Sharavati-4	4	103.5	20-Dec-21	1-Jan-22	13	AOH
Sharavati-5	5	103.5	7-Feb-22	19-Feb-22	13	AOH
Sharavati-6	6	103.5	28-Jun-21	10-Jul-21	13	AOH
Sharavati-7	7	103.5	7-Jun-21	19-Jun-21	13	AOH
Sharavati-8	8	103.5	29-Nov-21	11-Dec-21	13	AOH
Sharavati-9	9	103.5	17-Jan-22	29-Jan-22	13	AOH
Sharavati-10	10	103.5	4-Oct-21	16-Oct-21	13	AOH
Linganamakki-1	1	27.5	15-Jul-21	31-Jul-21	17	AOH
Linganamakki-2	2	27.5	15-May-21	30-May-21	16	AOH
Nagihari-1	1	150	15-May-21	4-Jun-21	21	AOH
Nagihari-2	2	150	2021-22			R & M proposed
Nagihari-3	3	150	10-Oct-21	30-Oct-21	21	AOH
Nagihari-4	4	150	2-Nov-21	22-Nov-21	21	AOH
Nagihari-5	5	150	25-Nov-21	15-Dec-21	21	AOH
Nagihari-6	6	135	16-Dec-21	5-Jan-22	21	AOH
Supa-1	1	50	July, 2021		15	AMW
Supa-2	2	50	Sep, 2021		15	AMW
VUGPH-1	1	115	1-Jan-22	15-Jan-22	15	AOH
VUGPH-2	2	115	1-Feb-22	15-Feb-22	15	AOH
VUGPH-3	3	115	1-Nov-21	15-Nov-21	15	AOH
Kadra-1	1	50	2-Nov-21	20-Nov-21	19	AOH
Kadra-2	2	50	29-Nov-21	18-Dec-21	20	AOH
Kadra-3	3	50	27-Dec-21	15-Jan-22	20	AOH
Kodasalli-1	1	40	2-Nov-21	20-Nov-21	19	AOH
Kodasalli-2	2	40	29-Nov-21	18-Dec-21	20	AOH
Kodasalli-3	3	40	27-Dec-21	15-Jan-22	20	AOH

Maintenance Schedule of Nuclear/Thermal/Hydro based power generating stations for the year 2021-22

Station/System/State	Unit number	Capacity (MW)	Start Date	End Date	No. of maintenance days	Reason
Gerasoppa (STR)-1	1	60	1-Dec-21	15-Dec-21	15	AOH
Gerasoppa (STR)-2	2	60	16-Dec-21	30-Dec-21	15	AOH
Gerasoppa (STR)-3	3	60	1-Jan-22	15-Jan-22	15	AOH
Gerasoppa (STR)-4	4	60	16-Jan-22	30-Jan-22	15	AOH
Alamatti-1	1	15	1-May-21	30-Jun-21	61	Overhauling of Penstock gate will be taken in 2021-22 depending upon MDDL
Alamatti-2	2	55	1-Mar-22	15-Mar-22	15	AOH works including Geneartor, Turbine C&I & ODY Auxiliaries along with stator & rotor poles cleaning etc. It is planned for replacement of cooling water pipe lines at LEB of Unit-2 & 4.
Alamatti-3	3	55	16-Mar-22	31-Mar-22	16	AOH works including Geneartor, Turbine C&I & ODY Auxiliaries along with stator & rotor poles cleaning etc
Alamatti-4	4	55	1-Apr-21	15-Apr-21	15	AOH works including Geneartor, Turbine C&I & ODY Auxiliaries along with stator & rotor poles cleaning etc. It is planned for replacement of cooling water pipe lines at LEB of Unit-2 & 4.
Alamatti-5	5	55	16-Apr-21	1-May-21	16	AOH works including Geneartor, Turbine C&I & ODY Auxiliaries along with stator & rotor poles cleaning etc
Alamatti-6	6	55	3-May-21	18-May-21	16	AOH works including Geneartor, Turbine C&I & ODY Auxiliaries along with stator & rotor poles cleaning etc
UPCL Unit - 2	2	600	1-Oct-21	4-Nov-21	35	AOH & NDCT inside painting work
Kuttiadi-1	1	25	May-21		28	Annual maintenance Work
Kuttiadi-2	2	25	Apr-21		29	Annual maintenance Work
Kuttiadi-3	3	25	Oct-21		31	Annual maintenance Work
KES (Kuttiadi-4)	4	50	Feb-22		28	Annual maintenance Work
KAES-1 (Kuttiadi-5)	5	50	Jan-22		28	Annual maintenance Work
KAES-2 (Kuttiadi-6)	6	50	Dec-20		29	Annual maintenance Work
Neriamangalam Extn.	4	25	Apr-21		30	Annual maintenance Work
Sabarigiri-1	1	55	Jul-21		32	Annual Maintenance Work
Sabarigiri-2	2	55	Jun-21		31	Annual Maintenance Work
Sabarigiri-3	3	55	Dec-21		32	Annual Maintenance Work
Sabarigiri-4	4	55	44501		31	Annual Maintenance Work
Sabarigiri-5	5	55	Sep-21		31	Annual Maintenance Work
Sabarigiri-6	6	60	Aug-21		32	Annual Maintenance Work
Idukki-1	1	130	Jul-21		30	Annual Maintenance Work
Idukki-2	2	130	Dec-21		30	Annual Maintenance Work
Idukki-3	3	130	Sep-21		30	Annual Maintenance Work
Idukki-4	4	130	Oct-21		30	Annual Maintenance Work
Idukki-5	5	130	Nov-21		30	Annual Maintenance Work
Idukki-6	6	130	Aug-21		30	Annual Maintenance Work
Idamalayar-1	1	37.5	Nov-21		30	Annual Maintenance Work
Idamalayar-2	2	37.5	Jun-21		30	Annual Maintenance Work
Lower Periyar-1	1	60	Nov-21		30	Annual Maintenance Work
Lower Periyar-2	2	60	Jan-22		30	Annual Maintenance Work
Lower Periyar-3	3	60	Feb-22		28	Annual Maintenance Work
Kakkad-1	1	25	Jan-22		31	AMW + Renovation of Governor
Kakkad-2	2	25	Feb-22		28	AMW + Renovation of Governor
Tuticorin-1	1	210	1-Jun-21	15-Jul-21	45	COH
Tuticorin-2	2	210	24-Dec-21	7-Jan-22	15	AOH
Tuticorin-3	3	210	1-Jul-21	14-Aug-21	45	COH
Tuticorin-4	4	210	11-Jun-21	30-Jun-21	20	AOH
Tuticorin-5	5	210	14-Aug-21	2-Sep-21	20	AOH
Mettur-1	1	210	1-Jun-21	15-Jun-21	15	AOH
Mettur-2	2	210	5-Jul-21	18-Aug-21	45	COH
Mettur-3	3	210	16-Jun-21	30-Jun-21	15	AOH
Mettur-4	4	210	4-Jan-22	18-Jan-22	15	AOH
Mettur-5 (Stage - III)	5	600	8-Aug-21	6-Sep-21	30	AOH
North Chennai-1 (Stage - I)	1	210	16-Aug-21	30-Aug-21	15	AOH
North Chennai-2 (Stage - I)	2	210	1-Jul-21	15-Jul-21	15	AOH
North Chennai-3 (Stage - I)	3	210	24-Jul-21	6-Sep-21	45	COH
North Chennai-4 (Stage - II)	4	600	1-Nov-21	30-Dec-21	60	COH
North Chennai-5 (Stage - II)	5	600	16-Jul-21	14-Aug-21	30	Boiler License expires on 30.09.2021 AOH
Kunda-PH 1 Unit 1	1	20	14-Nov-21	8-Dec-21	25	AOH
Kunda-PH 1 Unit 2	2	20	16-Jul-21	2-Aug-21	18	AOH
Kunda-PH 1 Unit 3	3	20	25-Dec-21	15-Jan-22	22	AOH
Kunda-PH 2 Unit 1	1	35	24-Nov-21	10-Dec-21	17	AOH
Kunda-PH 2 Unit 2	2	35	25-Dec-21	15-Jan-22	22	AOH
Kunda-PH 2 Unit 3	3	35	28-Jan-22	14-Feb-22	18	AOH
Kunda-PH 2 Unit 4	4	35	14-Jul-21	7-Aug-21	25	AOH
Kunda-PH 2 Unit 5	5	35	27-Feb-22	13-Mar-22	15	AOH
Kunda-PH 3 Unit 1	1	60	24-Nov-21	10-Dec-21	17	AOH
Kunda-PH 3 Unit 2	2	60	28-Jan-22	14-Feb-22	18	AOH
Kunda-PH 3 Unit 3	3	60	14-Jul-21	7-Aug-21	25	AOH
Kunda-PH 4 Unit 1	1	50	25-Dec-21	15-Jan-22	22	AOH
Kunda-PH 4 Unit 2	2	50	1-May-21	16-May-21	16	AOH
Kunda-PH 5 Unit 1	1	20	3-Jun-21	20-Jun-21	18	AOH
Kunda-PH 5 Unit 2	2	20	24-Nov-21	10-Dec-21	17	AOH
Kunda-PH 6 Unit 1	1	30	14-May-21	27-May-21	14	AOH
Suruliar-1	1	35	1-May-21	9-Jun-21	40	AOH
Kadamparai-1	1	100	1-May-21	14-Jun-21	45	AOH
Kadamparai-2	2	100	1-May-21	14-Jun-21	45	AOH
Kadamparai-3	3	100	1-May-21	14-Jun-21	45	AOH
Kadamparai-4	4	100	1-May-21	14-Jun-21	45	AOH
Aliyar	1	60	1-May-21	9-Jun-21	40	AOH
PUSHEP PH	1	50	23-Apr-21	14-May-21	22	AOH

Maintenance Schedule of Nuclear/Thermal/Hydro based power generating stations for the year 2021-22

Station/System/State	Unit number	Capacity (MW)	Start Date	End Date	No. of maintenance days	Reason
	2	50	28-Oct-21	14-Nov-21	18	AOH
	3	50	25-Dec-21	15-Jan-22	22	AOH
Mettur Tunnel PH-1	1	50	1-Feb-22	20-Feb-22	20	AOH
Mettur Tunnel PH-2	2	50	21-Feb-22	11-Mar-22	19	AOH
Mettur Tunnel PH-3	3	50	13-Mar-22	1-Apr-22	20	AOH
Mettur Tunnel PH-4	4	50	2-Apr-21	21-Apr-21	20	AOH
Sarkarpathy	1	30	1-Jun-21	15-Jul-21	45	AOH
Sholayar-1	1	35	1-Apr-21	30-Apr-21	30	AOH
Sholayar-2	2	35	1-May-21	30-May-21	30	AOH
Kodayar-1	1	60	Apr, 2021	March, 2022	365	RMU WORK DURING 2021 TO 2022 FOR 12 MONTHS
Kodayar-2	2	40	11-May-21	20-May-21	10	AOH
Periyar-1	1	42	10-Mar-21	8-Apr-21	30	AOH
Periyar-2	2	42	1-Apr-20	30-Apr-20	30	AOH
Periyar-3	3	35	15-Apr-21	14-May-21	30	AOH
Periyar-4	4	35	15-Apr-21	14-May-21	30	AOH
Kovilkalpal	1	108	14-Dec-21	23-Dec-21	10	Combustion Inspection of Gas Turbine and Gas Turbine Compressor blade inspection/replacement works
			14-Dec-21	30-Dec-21	17	Boiler Inspection Works
Vazhudhur - I	1	95	29-Jul-21	10-Aug-21	13	STG Boiler License Renewal work
Vazhudhur - II	2	92.2	7-Apr-21	14-Apr-21	8	AOH
Kuttalam	1	101	7-Apr-21		8	Boiler license renewal work
			1-Mar-22		7	Combustion Inspection
IL & FS Unit - 1	1	600	1-Jun-21	25-Jul-21	55	COH
IL & FS Unit - 2	2	600	1-Aug-21	30-Aug-21	30	AOH
Neyveli STCMS-1 (TAQA)	1	250	July, 2021		30	AOH
RSTPS-1 (Stage - I)	1	200	30-May-21	11-Sep-21	105	TURBINE R&M
RSTPS-2	2	200	20-Sep-21	2-Jan-22	105	TURBINE R&M
RSTPS-3	3	200	16-Jan-21	15-May-21	120	Availed during Sep. Oct, Nov 2020 too
RSTPS-4	4	500	20-Dec-21	18-Jan-22	30	Contd from 2020-21
RSTPS-7 (Stage - II)	7	500	3-Jan-22	9-Feb-22	38	Biannual AOH
Talcher Stage II -3	3	500	8-Jul-21	6-Aug-21	30	Nox modification for Environment norms
Talcher Stage II -4	4	500	20-Aug-21	3-Oct-21	45	69 days availed during Apr, May, June, 2020
Simhadri-3	3	500	11-Apr-21	20-May-21	40	AOH. Also availed 22 days during Aug, 2020 due to vibration and again proposed to avail from 09.01.2021
Simhadri-4	4	500	18-Oct-21	26-Nov-21	40	NTPC informed vide mail dated 09.12.2020 that no AOH is planned during 2021-22 (Vide mail 05.3.21, revised)
Simhadri-1	1	500	1-Jun-21	5-Jul-21	35	No revised data received from NTPC
Kudgi Unit - 1	1	800	1-Jun-21	30-Jul-21	60	Unit 3, 4 outage plan swapped
Kudgi Unit - 2	2	800	10-Sep-21	16-Sep-21	7	AOH
Kudgi Unit - 3	3	800	29-Jul-21	4-Aug-21	7	Boiler O/H and TG O/H
Vallur Unit - 1	1	500	2-Jan-22	6-Jan-22	5	Boiler license
Vallur Unit - 2	2	500	8-Nov-21	27-Dec-21	50	Boiler License
Vallur Unit - 3	3	500	1-Aug-21	19-Sep-21	50	Boiler License Renewal
NLC TS II - 1	1	210	5-Oct-21	27-Oct-21	23	Boiler License Renewal, Overhaul, LPT Overhaul, De-Nox Modification, FGD Installation
NLC TS II - 2	2	210	17-Jul-21	30-Aug-21	45	Boiler License Renewal, Overhaul, LPT Overhaul, De-Nox Modification, FGD Installation
NLC TS II - 3	3	210	1-Dec-21	23-Dec-21	23	NTECL mail dated 12.02.21
NLC TS II - 4	4	210	29-Apr-21	12-Jun-21	45	Boiler + Furnace & Coil clg + Waierwall, Pipe line, valve spanel, IOWe SV, Battery Charger replacement + SH2 coil rectification + RS, PF duct + RAPHs seal rectification + GT&UAT Oil + DCS Upgradation + Unification of Unit control rooms
NLC TS II - 5	5	210	5-Nov-21	27-Nov-21	23	Revision 1 : NLC mail dated 09.04.2021
NLC TS II - 6	6	210	20-Jun-21	12-Jul-21	23	Boiler + Furnace, Condenser, Coil clg + RLA Study + 10% SV, ARG-B replcmt + RS duct, RAPf + Mills & PF duct works+ GT, CAT oil circulation + DCS Upgradation
NLC TS II - 7	7	210	7-Sep-21	29-Sep-21	23	Revision 1 : NLC mail dated 09.04.2021

Maintenance Schedule of Nuclear/Thermal/Hydro based power generating stations for the year 2021-22

Station/System/State	Unit number	Capacity (MW)	Start Date	End Date	No. of maintenance days	Reason
Neyveli TS I Expn : Unit-1	1	210	27-May-21	31-May-21	5	Annual maintenance plan for Statutory Boiler inspection, Boiler License Renewal
Neyveli TS I Expn : Unit-2	2	210	15-Jun-21	24-Jul-21	40	Boiler License + Turbine Major O/H + Condenser Cleaning + TCWP Suction + DIS, NRV overhaul + Excitation works + Control valve Mtce + Dampers check field + DEHGC Calibration + RLA Studies
एन.एल.सी.-II / NLC TS II Expn Unit-1	1	250	1-Jun-21	30-Jun-21	30	AOH
एन.एल.सी.-II / NLC TS II Expn Unit-1	1	250	1-Dec-21	30-Dec-21	30	AOH
एन.एल.सी.-II / NLC TS II Expn Unit-2	2	250	1-Apr-21	30-Apr-21	30	AOH
एन.एल.सी.-II / NLC TS II Expn Unit-2	2	250	1-Oct-21	30-Oct-21	30	AOH
एन.टी.पी.एल. / NTPL, Tuticorin Unit-1	1	500	4-Oct-21	10-Oct-21	7	Boiler License Renewal
एन.टी.पी.एल. / NTPL, Tuticorin Unit-2	2	500	10-Jun-21	14-Jul-21	35	Annual Maintenance Works
एन.एन.टी.पी.पी. / NNTPP, Neyveli U1	1	500	6-Dec-21	31-Dec-21	26	AMW + Boiler License Renewal
एन.एन.टी.पी.पी. / NNTPP, Neyveli U1	1	500	19-Apr-21	28-Apr-21	10	PG Test preparation
एन.एन.टी.पी.पी. / NNTPP, Neyveli U2	2	500	6-Aug-21	31-Aug-21	26	AMW + Boiler License Renewal
एन.एन.टी.पी.पी. / NNTPP, Neyveli U2	2	500	29-Apr-21	8-May-21	10	PG Test Preparation
MAPS U-1	1	220	July, 2018	Contd		Clearance from AERB is awaited for reviving the unit Unit will be out till March, 2022
MAPS U-2	2	220	17-Mar-21	9-May-21	54	Original Plan : BSD (15/11 - 31/12) MAPS letter dated 03.01.2020 Revision 1 : 181 LGBR data (1/11 - 15/12) Revision 2 : 174 OCC (17/03 - 09/05) Revision 3 : 177 OCC (TANTRANSCO requested vide their mail dated 06.04.2021 to avail this S/D from 07.05.2021) MAPS vide their letter dated 07.04.2021 informed they could not postpone to May. (Out since 7/4 onwards)
Kaiga U-1	1	220	19-Apr-21	02-Jun-21	45	Original Plan : 22/11 - 21/12 Revision 1 : 15/11 - 31/12 (181 LGBR Data) Revision 2 : 21/11 - 21/12 (NPCIL Mail dated 07.07.2020) Revision 3 (171 OCC) : 15/2 - 30/3 (NPCIL letter dated 05.10.2020 & 12.10.2020) Revision 4 (174 OCC) : 17/4 - 31/5 (NPCIL letter dated 30.12.2020) Revision 5 (175 OCC) : 19/04 - 02/06 (NPCIL message dated 12.02.2021) Revision 6 (177 OCC) : 29/04 - 12/06 (NPCIL mail dated 05.04.2021) NPCIL informed that they propose to postpone the outage of Unit 1 further. However, all the Constituents wanted the Unit outage as per schedule
Kaiga U-2	2	220	01-Oct-21	09-Nov-21	40	Biennial shutdown 17 OCC : Unit outage likely to be preponed.
Kaiga U-4	4	220	01-Dec-21	09-Jan-22	40	Biennial shutdown
क.ना.वि.प. / KKNPP : U-1	1	1000	13-Jun-21	26-Aug-21	75	Refuelling
क.ना.वि.प. / KKNPP : U-2	2	1000	20-Jan-21	19-Apr-21	90	Refuelling
क.ना.वि.प. / KKNPP : U-3	2	1000	08-Feb-22	23-Apr-22	75	Refuelling
Abbreviations used in respect of reasons for outage:						
AMP: Annual Maintenance Plan			BTG: Boiler Turbine Generator			CI/BI: Combustion Inspection/ Borescope Inspection
AMW: Annual Maintenance Work			CI: Combustion Inspection			DDCMIS: Distributed Digital Control & Managament Information System
AOH: Annual Overhaul			DVR: Dynamic Voltage Restorer			PG/Test: Performance Guarantee Test
BSD: Boiler Shutdown			COH: Capital Overhaul			R&M: Renovation and Modernization
HPT: High Pressure Turbine			DCS: Distributed Control System			RLA: Residual Life Assessment
HRSG: Heat Recovery Steam Generator			EOH: Equivalent Operating Hours			Static VR: Static Voltage Regulator/ Restorer
IBR: Indian Boiler Regulations			ESP: Electro Static Precipitator			HPT: High Pressure Turbine
IPT: Intermediate Pressure Turbine			GT: Generator Turbine			HRSG: Heat Recovery Steam Generator
LPT: Low Pressure Turbine			HGPI: Hot Gas Path Inspection			IBR: Indian Boiler Regulations
MI: Major Inspection			HGPI: Hot Gas Path Inspection			IPT: Intermediate Pressure Turbine
PG/Test: Performance Guarantee Test			MI: Major Inspection			LPT: Low Pressure Turbine
R&M: Renovation and Modernization			VOH: Output Voltage (High)			AMW: Annual Maintenance Work
RLA: Residual Life Assessment			AOH: Annual Overhaul			Static VR: Static Voltage Regulator/ Restorer
CI: Combustion Inspection			BSD: Boiler Shutdown			AMP: Annual Maintenance Plan
BTG: Boiler Turbine Generator						

Conventional Generating Units Expected to be Commissioned during 2021-22

Scheme	Implementing Agency	Unit No.	State	Capacity (MW)	Commissioning Schedule
THERMAL					
CENTRAL SECTOR				5400 MW	
Barh STPP Stage I	NTPC	1	Bihar	660	Jul'21
Barh STPP Stage I	NTPC	2	Bihar	660	Mar'22
Darlipalli STPP St-I	NTPC	2	Odisha	800	Aug'21
Nabi Nagar TPP	JV of NTPC & Rly	4	Bihar	250	Aug'21
Rourkela TPP-II Expansion	NSPCL (JV of NTPC & SAIL)	1	Odisha	250	Sep'21
Nabi Nagar STPP	JV of NTPC & BSPGCL	3	Bihar	660	Oct'21
North Karanpura STPP	NTPC	1	Jharkhand	660	Oct'21
Ghatampur TPP	NUPPL (JV of NLC & UPRVUNL)	1	Uttar Pradesh	660	Mar'22
Telangana STPP St-I	NTPC	1	Telangana	800	Mar'22
STATE SECTOR				4360 MW	
Suratgarh SCTPP	RRVUNL	8	Rajasthan	660	Jun'21
Bhadradi TPP	TSGENCO	4	Telangana	270	Sep'21
Harduaganj TPS Exp-II	UPRVUNL	1	Uttar Pradesh	660	Jul'21
Sri Damodaram TPS St-II	APGENCO	1	Andhra Pradesh	800	Jul'21
North Chennai TPP St-III	TANGEDCO	1	Tamil Nadu	800	Dec'21
Yelahanka CCPP-Gas	KPCL	GT+ST	Karnataka	370	Sep'21
Dr. Narla Tata Rao TPS St-V	APGENCO	1	Andhra Pradesh	800	Oct'21
PRIVATE SECTOR				525 MW	
Tuticorin Stage-IV	SEPC	1	Tamil Nadu	525	May'21
TOTAL THERMAL (CENTRAL + STATE + PRIVATE)				10285 MW	
HYDRO					
CENTRAL SECTOR				0 MW	
STATE SECTOR				100 MW	
Thottiyar	KSEB	1	Kerala	30	Dec'21
Thottiyar	KSEB	2	Kerala	10	Dec'21
Pallivasal	KSEB	1	Kerala	30	Dec'21
Pallivasal	KSEB	2	Kerala	30	Dec'21
PRIVATE SECTOR				392.98 MW	
Bajoli Holi	GMR Bajoli Holi Hydro Power pvt. Ltd	1	Himachal Pradesh	60	Jun-21
Bajoli Holi	GMR Bajoli Holi Hydro Power pvt. Ltd	2	Himachal Pradesh	60	Jun-21
Bajoli Holi	GMR Bajoli Holi Hydro Power pvt. Ltd	3	Himachal Pradesh	60	Jun-21
Sorang	Madhya Bharat Power Corpn.	1	Sikkim	50	Jun-21
Sorang	Madhya Bharat Power Corpn.	2	Sikkim	50	Jun-21
Rongnichu	Madhya Bharat Power Corpn.	1	Sikkim	56.489	May'21
Rongnichu	Madhya Bharat Power Corpn.	2	Sikkim	56.489	May'21

Conventional Generating Units Expected to be Commissioned during 2021-22

Scheme	Implementing Agency	Unit No.	State	Capacity (MW)	Commissioning Schedule
TOTAL HYDRO (CENTRAL + STATE + PRIVATE)				492.98 MW	
<u>NUCLEAR</u>					
CENTRAL SECTOR				700 MW	
Kakrapar Atomic Power Project	NPCIL	3	GUJRAT	700	Sep'21
TOTAL NUCLEAR				700 MW	
TOTAL (THERMAL + HYDRO + NUCLEAR)				11477.98 MW	

कन्वेंशनल केन्द्रीय जनरेटिंग स्टेशनों से विद्युत का आबंटन - फर्म और अनाबंटित शेयर / Allocation of Power from Conventional Central Generating Stations- Firm and Unallocated Share			As on 31.03.2021
(सभी आंकड़े मेगावाट में/All Figures in MW)			
क्षेत्र/Region	फर्म शेयर (#) / Firm Share (#)	Unallocated share/अनाबंटित शेयर	डिडिकेटेड स्टेशन से आबंटित/ Allocation from Dedicated Stations
उत्तरी /Northern	23,811	2,804 (Include 66 MW of RAPS 3&4 corresponding to 18 to 23 hours)	1,510
पश्चिमी/Western	19,612	2,547 (corresponding to 18 to 22 hours)	4,027
दक्षिणी/Southern	16,260	2,794 (corresponding to 18 to 22 hours)	860
पूर्वी/Eastern	12,882	1,176 (corresponding to 19 to 22 hours)	1442
उत्तर-पूर्वी/North-Eastern	2,925	502 (corresponding to 18 to 22 hours)	0
कुल/Total	75,490		7,839
बांग्लादेश/Bangladesh (##)	250 MW allocated to Bangladesh		
गैर- डी.ओ.सी.ओ. क्षमता/ Non-DoCO Capacity (###)	1600 MW		
नोट : Notes :			
(#) इसमें गैर-फर्म पावर और मर्चेन्ट पावर शामिल हैं। / (#) includes non-firm power and merchant power.			
(##)बांग्लादेश को अनाबंटित पावर से - उत्तरी क्षेत्र और पश्चिमी क्षेत्र में से प्रत्येक से 100 मेगावाट और पूर्वी क्षेत्र से 50 मेगावाट / (##)100 MW each from unallocated power of NR & WR and 50 MW from ER unallocated power to Bangladesh			
(# # #) क्षमता को चालू किया गया है लेकिन वाणिज्यिक संचालन के तहत घोषित किया जाना अभी बाकी है, इसमें 600 मेगावाट की रघुनाथपुर फेज - 1(यूनिट -1), 500 मेगावाट की बोकारो-ए (डीवीसी प्रोजेक्ट), 500 मेगावाट की उंचाहार टीपीएस-III (यूनिट -7) शामिल है / (# # #) Capacity commissioned but yet to be declared under commercial operation includes 600 MW of Raghunathpur, Ph-I (Unit 1), 500 MW of Bokaro-A(DVC Project), 500 MW of Unchahar-III TPS (Unit-7).			

उत्तरी क्षेत्र में कन्वेंशनल केन्द्रीय जनरेटिंग स्टेशनों से विद्युत का आबंटन / ALLOCATION OF POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN NORTHERN REGION																										As on 31.03.2021				
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) सिंगरौली लघु हाइड्रो पावर प्रोजेक्ट/ Singrauli Small Hydro Power Project (2*4 MW)	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								
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)	23157.0	20419.3		164.0		3820.0		1975.6		1443.6		1579.4		1903.8		1968.9		6635.7		922.0		6.3				100.0			58.0	
(A2) अन्य क्षेत्रों के सी.जी.एस./ CGSs OF OTHER REGIONS																														
फरक्का एस.टी.पी.एस. (1600 मेगावाट)/ 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								
कहलगाँव- I / Kahalgaon - I (840MW)		209.6	0.00	0.0	6.07	51.0	3.04	25.5	0.00	0.0	3.68	30.9	0.00	0.0	3.04	25.5	9.12	76.6	0.00	0.0	0.00	0.0								
डी.वी.सी. / DVC		1511.1				511.1		300.0						700.0																
कहलगाँव -II (1500 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)/ Nabinagar TPS-JV(U-1,2&3)		226.8																					226.8							
तलचर/ Talcher - I		0.0																						0.0						
नबीनगर एस. टी. पी/ Nabhinagar STPP U-1		69.7																69.7												
कामेंग एच.ई.पी./ Kameng HEP (Unit I, II & III)		68.0						13.0										55.0												
उप-कुल / SUB-TOTAL (A2)		3017.7		3.0		741.7		418.3		23.0		127.9		820.3		143.2		485.5		28.1		0.0	226.8	0.0						
उप-कुल / SUB-TOTAL (A) = A1+A2		23437.0		167.0		4561.7		2393.9		1466.5		1707.3		2724.1		2112.1		7121.2		950.1		6.3	226.8	0.0		100.0			58.0	
(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		23811.0		167.0		4561.7		2441.9		1466.5		1742.3		2824.2		2237.1		7187.2		950.1		6.3	226.8	0.0		100.0			58.0	
(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		2439.8		62.0		0.0		0.0		15.0		1067.0		37.0		635.0		435.0		185.5		3.3					40		100	

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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)		UNCHAHAAR-I (420 MW)		UNCHAHAAR-II (420 MW)		UNCHAHAAR-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	0.05	1.0	0.05	0.5	0.05	0.5	0.02	0.1	0.06	0.3	0.06	0.1	0.65	2.7	0.64	4.2	0.67	5.6	0.62	2.7	0.64	2.8
Delhi	0.00		0.00		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		0.00		0.00	
H.P.	0.18	3.6	0.18	1.8	0.19	1.9	0.07	0.3	0.21	0.9	0.21	0.4	0.00		0.00		0.00		0.00		0.00	
J & K	0.74	14.8	0.73	7.3	0.80	8.0	0.29	1.2	0.90	3.8	0.88	1.8	10.32	43.2	10.26	68.0	10.68	88.6	10.00	44.0	19.62	86.3
Punjab	0.44	8.8	0.44	4.4	0.48	4.8	0.17	0.7	0.53	2.2	0.52	1.1	0.00		0.00		0.00		0.00		0.00	
Rajasthan	7.58	151.6	7.52	75.2	8.17	81.7	2.87	12.1	9.08	38.1	8.94	18.8	0.00		0.00		0.00		0.00		0.00	
U.P.	3.17	63.4	3.15	31.5	3.43	34.3	1.21	5.1	3.80	16.0	3.73	7.8	1.88	7.9	1.86	12.3	1.94	16.1	1.82	8.0	1.88	8.3
Uttarakhand	0.14	2.8	0.14	1.4	0.15	1.5	0.06	0.3	0.17	0.7	0.17	0.4	1.94	8.1	1.92	12.7	2.00	16.6	1.87	8.2	1.93	8.5
Bangladesh	2.50	50.0	2.50	25.0	1.50	15.0																
Specific allocation to M.P.	0.20	4.0	0.21	2.1	0.23	2.3	0.08	0.3	0.25	1.1	0.25	0.5	0.25	1.0	0.25	1.7	0.25	2.1	0.24	1.1	0.25	1.1
HVDC_Rihand			0.08	0.8																		
HVDC_Dadri																	0.00	0.0				
HVDC_Agra S/S																						
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	0.39	1.6	0.43	6.5	0.42	4.2	0.64	2.5	0.64	3.3	0.64	1.8	0.77	2.3	0.64	0.8	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	6.28	25.9	6.82	102.3	6.80	68.0	10.30	40.2	10.31	53.6	10.30	28.8	12.36	37.1	10.31	12.4	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.	1.14	4.7	1.24	18.6	1.24	12.4	1.88	7.3	1.87	9.7	1.88	5.3	2.25	6.8	1.88	2.3	0.00	0.0
Uttarakhand	1.18	4.9	1.28	19.2	1.27	12.7	1.93	7.5	1.93	10.0	1.93	5.4	2.32	7.0	1.93	2.3	0.00	0.0
Bangladesh																		
Specific allocation to M.P.	0.15	0.6	0.16	2.4	0.17	1.7	0.25	1.0	0.25	1.3	0.25	0.7	0.30	0.9	0.24	0.3	0.00	0.0
HVDC_Rihand																		
HVDC_Dadri																		
HVDC_Agra S/S																		
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

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BENEFICIARIES	UNALLOCATED POWER FROM CENTRAL GENERATING STATIONS IN NORTHERN REGION (0-24 HOURS)																						
	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)		UNCHA HAR-IV (500 MW)		Singrauli Small Hydro (8 MW)		Kishanganaga HEP (330 MW)		Meja TPS Unit-I (660 MW)		Tanda Stage-II TPS Unit 1 (660 MW)		Total MW
		1500		400		1000		800		980		231		500		8		330		1320		660	
	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	%	(MW)	
Chandigarh	0.33	5.0	0.42	1.7	0.06	0.6	0.30	2.4	0.05	0.5	0.64	1.5	0.06	0.3	0.64	0.1	0.64	2.1	0.32	4.2	0.04	0.2	62.0
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		0.21	2.1	0.00		0.20	2.0	0.00		0.21	1.1	0.00		0.00		0.00		0.15	1.0	15.0
J & K	5.21	78.2	6.80	27.2	0.91	9.1	4.77	38.2	0.81	8.0	10.30	23.8	0.90	4.5	10.30	0.8	10.30	34.0	5.15	68.0	0.59	3.9	1067.0
Punjab	0.00		0.00		0.53	5.3	0.00		0.48	4.7	0.00		0.53	2.7	0.00		0.00		0.00		0.35	2.3	37.0
Rajasthan	0.00		0.00		9.07	90.7	0.00		8.31	81.4	0.00		9.08	45.4	0.00		0.00		0.00		6.06	40.0	635.0
U.P.	0.95	14.3	1.24	5.0	3.81	38.1	0.87	7.0	3.49	34.2	1.88	4.3	3.81	19.1	1.88	0.2	1.88	6.2	0.94	12.4	2.53	16.7	435.0
Uttarakhand	0.98	14.7	1.27	5.1	0.17	1.7	0.89	7.1	0.15	1.5	1.93	4.5	0.17	0.8	1.93	0.2	1.93	6.4	0.96	12.7	0.11	0.7	185.5
Bangladesh									1.02	10.0													100.0
Specific allocation to M.P.	0.13	2.0	0.17	0.7	0.24	2.4	0.12	1.0	0.23	2.3	0.25	0.6	0.25	1.3	0.25	0.0	0.25	0.8	0.13	1.7	0.17	1.1	39.9
HVDC_Rihand																							0.8
HVDC_Dadri																							0.0
HVDC_Agra S/S									0.26	2.5													2.5
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	66.0	2579.7

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)	2580 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	2440 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	1237 MW

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पश्चिमी क्षेत्र में कन्वेंशनल केन्द्रीय जनरेटिंग स्टेशनों से विद्युत का आबंटन / ALLOCATION OF POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN WESTERN REGION																												As on 31.03.2021				
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.नार.सी./ BARC		रेलवे/RAILWAYS		JBVNL	आंध्र प्रदेश/Andhra Pradesh	जम्मू और कश्मीर/J&K	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							
(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																
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																
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																
गदरबाड़ा यूनिट-I/ Gadawara 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																
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															
(B)मरचेंट पावर आफ कोरबा एस.टी.पी.एस यू-7 / Merchant Power of Korba STPS U-7 (WR)		25.0				25.0																										

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पश्चिमी क्षेत्र में कन्वेंशनल केन्द्रीय जनरेटिंग स्टेशनों से विद्युत का आबंटन / ALLOCATION OF POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN WESTERN REGION																												As on 31.03.2021	
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.नार.सी./ BARC	रेलवे/RAILWAYS	JBVNL	आंध्र प्रदेश/Andhra Pradesh	जम्मू और कश्मीर/J&K	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
(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) / Nabinagar TPS - JV(Unit-1,2&3)		248.6																			248.6								
डी.वी.सी. / DVC		500.0						500.0																					
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						22.0																							
फरक्का (यूनिट 1-5) से/ From Farakka-I & II (U-1 to 5) of ER						26.1																							
कहलगांव / Kahalgaon-I of ER						13.0																							
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)		1524.6		143.0		304.1		574.0		148.1		2.0		3.0		102.0					248.6	0.0							
(D) कुल फर्म शेयर / TOTAL FIRM SHARE [D=A+B+C]		19611.6		2545.3		5102.6		5138.4		5792.0		105.8		158.6		520.3		0.0			248.6	50.0	0.0						

(*) Allocation of 540 MW from Ratnagiri Gas and Power Private Limited (RGPP) to Indian Railways out of 1868.726 MW of Maharashtra's share

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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				
Chhattisgarh(NVNV 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	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
Heavy Water Plant of DAE															14.00	14.00		
NVNV 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
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	1.57	1.57	0.58	0.58	1.97	1.97
HVDC Raigarh																		
HVDC Champa			3.50	3.50														
Balance un-allocated share	151.05	151.05	130.93	130.93	100.62	100.62	100.62	100.62	0.82	0.82	0.95	0.95	95.80	95.80	35.48	35.48	120.06	120.06
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	20.32	17.05	17.61	14.78	13.53	11.36	13.53	11.36	0.16	0.14	0.19	0.16	12.88	10.81	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	39.50	38.29	34.24	33.19	26.31	25.51	26.31	25.51	0.33	0.32	0.38	0.38	25.05	24.29	14.14	14.05	47.85	47.53
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		1.12		0.97		0.75		0.75		0.01		0.01		0.71		0.26		0.89
Jammu and Kashmir	6.21	6.21	5.39	5.39	4.14	4.14	4.14	4.14	0.03	0.03	0.04	0.04	3.94	3.94	1.46	1.46	4.94	4.94
Telangana (NTPC Coal Power)	9.97	9.97	8.64	8.64	6.64	6.64	6.64	6.64					6.32	6.32				
Karnataka (NTPC Coal Power)	19.93	19.93	17.28	17.28	13.28	13.28	13.28	13.28					12.64	12.64				
Andhra Pradesh																		
TOTAL ALLOCATION FROM UNALLOCATED QUOTA (MW)																		
a) With in region																		
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	78.54	75.28	53.30	50.47	41.71	39.53	41.71	39.53	0.16	0.14	0.19	0.16	41.06	38.99	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	41.85	40.64	35.68	34.63	27.45	26.65	27.45	26.65	0.33	0.32	0.38	0.38	26.19	25.42	14.14	14.05	47.85	47.53
GOA	5.32	4.78	4.68	4.21	3.55	3.18	3.55	3.18	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
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	6.21	6.21	5.39	5.39	4.14	4.14	4.14	4.14	0.03	0.03	0.04	0.04	3.94	3.94	1.46	1.46	4.94	4.94
Telangana	9.97	9.97	8.64	8.64	6.64	6.64	6.64	6.64	0.00	0.00	0.00	0.00	6.32	6.32	0.00	0.00	0.00	0.00
Karnataka	19.93	19.93	17.28	17.28	13.28	13.28	13.28	13.28	0.00	0.00	0.00	0.00	12.64	12.64	0.00	0.00	0.00	0.00
NVNV 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	1.57	1.57	0.58	0.58	1.97	1.97

File No CEA-GO-12-31/1/2021-GM Division

UNALLOCATED POWER FROM CENTRAL GENERATING STATIONS IN WESTERN REGION (FIGURES IN MW)

UNALLOCATED POWER FROM CENTRAL GENERATING STATIONS IN WESTERN REGION (FIGURES IN MW)																					
BENEFICIARIES	KSTPS-7 (500)		SIPAT-I (1980)		VSTPS-IV (1000)		MSTPS-I (1000)		VSTPS-V (500)		MSTPS-II (1320)		SSTPP (1320)		GSTPP (1600)		LSTPP (800)		KHTPP (1320)		Total MW during 18 to 22 hours
	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
Chhattisgarh(NVNV 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
NVNV A/c BPDB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00											100.00
Balance un-allocated share after specific allocation	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	2525.08
Other allocation out of Unallocated share																					
Allocation to Goa	1.43	1.43	5.68	5.68	2.87	2.87	2.87	2.87	1.43	1.43	3.78	3.78	3.78	3.78	4.59	4.59	4.59	4.59	3.78	3.78	50.00
Uttar Pradesh	1.15	1.15	4.54	4.54	2.29	2.29	2.29	2.29	1.15	1.15	3.03	3.03	3.03	3.03	3.67	3.67	3.67	3.67	3.03	3.03	40.00
HVDC Raigarh																	1.00	1.00			1.00
HVDC Champa																					3.50
Balance un-allocated share	69.82	69.82	276.49	276.49	139.64	139.64	139.64	139.64	69.82	69.82	184.33	184.33	184.33	184.33	223.43	223.43	222.43	222.43	184.33	184.33	2430.58
Allocation of balance unallocated share in MW																					
Gujarat	0.00	0.00	0.00	0.00	0.00	0.00	39.16	49.99	0.00	0.00	0.40	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.39
Madhya Pradesh	9.39	7.88	37.19	31.21	18.78	15.76	18.78	15.76	9.39	7.88	24.39	20.41	24.79	20.81	30.05	25.22	29.92	25.11	24.79	20.81	282.71
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
Maharashtra	18.26	17.70	72.30	70.10	36.52	35.40	36.52	35.40	18.26	17.70	48.20	46.73	48.20	46.73	58.43	56.64	58.17	56.39	48.20	46.73	638.59
GOA	1.03	0.26	4.06	1.02	2.05	0.52	2.05	0.52	1.03	0.26	2.71	0.68	2.71	0.68	3.28	0.83	3.27	0.82	2.71	0.68	8.99
DD	4.87	1.77	19.30	7.02	9.75	3.55	9.75	3.55	4.87	1.77	12.87	4.68	12.87	4.68	15.60	5.68	15.53	5.65	12.87	4.68	61.74
DNH	19.58	25.00	77.53	98.98	39.16	49.99	0.00	0.00	19.58	25.00	51.69	65.99	51.69	65.99	62.65	79.99	62.37	79.63	51.69	65.99	820.16
Goa - Peak		0.52		2.05		1.03		1.03		0.52		1.37		1.37		1.65		1.65		1.37	18.00
Jammu and Kashmir	2.87	2.87	11.38	11.38	5.75	5.75	5.75	5.75	2.87	2.87	7.58	7.58	7.58	7.58	9.19	9.19	9.15	9.15	7.58	7.58	100.00
Telangana (NTPC Coal Power)	4.61	4.61	18.24	18.24	9.21	9.21	9.21	9.21	4.61	4.61	12.16	12.16	12.16	12.16	14.74	14.74	14.68	14.68	12.16	12.16	150.00
Karnataka (NTPC Coal Power)	9.21	9.21	36.49	36.49	18.43	18.43	18.43	18.43	9.21	9.21	24.33	24.33	24.33	24.33	29.49	29.49	29.35	29.35	24.33	24.33	300.00
Andhra Pradesh							0.00	0.00													0.00
TOTAL ALLOCATION FROM UNALLOCATED QUOTA (MW)																					
a) With in region																					
Gujarat	0.00	0.00	0.00	0.00	0.00	0.00	39.16	49.99	0.00	0.00	0.40	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.39
Madhya Pradesh	10.74	9.23	42.55	36.57	21.49	18.47	21.49	18.47	10.74	9.23	27.96	23.98	28.36	24.38	34.38	29.55	34.25	29.44	28.36	24.38	532.72
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	18.83	18.27	74.56	72.35	37.65	36.54	37.65	36.54	18.83	18.27	49.70	48.23	49.70	48.23	60.25	58.46	59.99	58.21	49.70	48.23	659.59
GOA	2.46	2.21	9.74	8.75	4.92	4.42	4.92	4.42	2.46	2.21	6.49	5.83	6.49	5.83	7.87	7.07	7.86	7.06	6.49	5.83	101.99
DD	4.87	1.77	19.30	7.02	9.75	3.55	9.75	3.55	4.87	1.77	12.87	4.68	12.87	4.68	15.60	5.68	15.53	5.65	12.87	4.68	164.04
DNH	19.58	25.00	77.53	98.98	39.16	49.99	0.00	0.00	19.58	25.00	51.69	65.99	51.69	65.99	62.65	79.99	62.37	79.63	51.69	65.99	942.61
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	0.00	1.00	1.00	0.00	1.00
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
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	2.87	2.87	11.38	11.38	5.75	5.75	5.75	5.75	2.87	2.87	7.58	7.58	7.58	7.58	9.19	9.19	9.15	9.15	7.58	7.58	100.00
Telangana	4.61	4.61	18.24	18.24	9.21	9.21	9.21	9.21	4.61	4.61	12.16	12.16	12.16	12.16	14.74	14.74	14.68	14.68	12.16	12.16	150.00
Karnataka	9.21	9.21	36.49	36.49	18.43	18.43	18.43	18.43	9.21	9.21	24.33	24.33	24.33	24.33	29.49	29.49	29.35	29.35	24.33	24.33	300.00
NVNV 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	4.54	4.54	2.29	2.29	2.29	2.29	1.15	1.15	3.03	3.03	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 31.03.2021	
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 नाडू/ TAMIL NADU		तेलंगाना/ TELANGANA		पुदुचेरी/ 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
(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								
तालचर 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 ऽ त्मसमर्पित 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) / Nabinagar TPS -JV(Unit-1,2&3)		9.1																9.1						

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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)													1.85	1.85	1.85
(e) To HVDC (Thrissur)													1.00	1.00	1.00
(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	142.60	142.60	142.60
Allocations for bundling with solar power															
NVVN Coal Power to AP	11.96	11.96	11.96	2.90	2.90	2.90	4.31	4.31	4.31	0.00	0.00	0.00	5.69	5.69	5.69
NVVN Coal Power to TG	13.98	13.98	13.98	3.39	3.39	3.39	5.03	5.03	5.03	0.00	0.00	0.00	6.65	6.65	6.65
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	3.05	3.05	3.05	0.74	0.74	0.74	1.10	1.10	1.10	0.00	0.00	0.00	1.45	1.45	1.45
NVVN-Coal Power to KAR	21.36	21.36	21.36	5.18	5.18	5.18	7.69	7.69	7.69	0.00	0.00	0.00	10.17	10.17	10.17
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	0.73	0.73	0.73
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	247.71	247.71	247.71	60.13	60.13	60.13	89.21	89.21	89.21	0.00	0.00	0.00	117.90	117.90	117.90
UA Distribution of Simhadri & NLC-I Exp. & KKNPP & Kudgi															
Andhra Pradesh													27.18	27.18	27.18
Karnataka													22.34	22.34	22.43
Kerala													10.24	10.24	10.04
Tamil Nadu													25.03	25.03	25.13
Telangana													31.77	31.77	31.77
Puducherry													1.34	1.34	1.35
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	117.90	117.90	117.90
Balance unallocated for SR Constituents	247.71	247.71	247.71	60.13	60.13	60.13	89.21	89.21	89.21	0.00	0.00	0.00	0.00	0.00	0.00
Allocation from un-allocated quota (MW)															
Andhra Pradesh	12.36	4.90	8.37	3.00	1.19	2.03	4.45	1.76	3.01						
Karnataka	109.21	110.56	118.70	26.51	26.84	28.81	39.33	39.82	42.75						
Kerala	0.06	0.46	0.00	0.02	0.11	0.00	0.02	0.16	0.00						
Tamil Nadu	52.95	67.82	52.41	12.85	16.46	12.72	19.07	24.42	18.88						
Telangana	32.71	24.01	28.06	7.94	5.83	6.81	11.78	8.65	10.11						
Puducherry	40.42	39.97	40.16	9.81	9.70	9.75	14.56	14.39	14.46						
Total	247.71	247.71	247.71	60.13	60.13	60.13	89.21	89.21	89.21						
TOTAL ALLOCATION FROM UNALLOCATED QUOTA (MW)															
Andhra Pradesh	24.32	16.86	20.33	5.90	4.09	4.94	8.76	6.07	7.32	0.00	0.00	0.00	32.87	32.87	32.87
Karnataka	130.57	131.92	140.06	31.69	32.02	34.00	47.02	47.51	50.44	0.00	0.00	0.00	32.50	32.50	32.59
Kerala	0.06	0.46	0.00	0.02	0.11	0.00	180.02	180.16	180.00	0.00	0.00	0.00	10.24	10.24	10.04
Tamil Nadu	54.47	69.34	53.94	13.22	16.83	13.09	19.62	24.97	19.43	0.00	0.00	0.00	25.76	25.76	25.86
Telangana	50.60	41.90	45.95	12.28	10.17	11.15	18.75	15.61	17.07	0.00	0.00	0.00	40.29	40.29	40.29
Puducherry	48.97	48.52	48.71	11.88	11.77	11.82	22.83	22.67	22.74	0.00	0.00	0.00	5.48	5.48	5.49
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)													1.85	1.85	1.85
HVDC (Thrissur)													1.00	1.00	1.00
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	149.00	149.00	149.00

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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	14.33	14.33	14.33																		
NVVN Coal Power to TG	16.75	16.75	16.75																		
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	25.60	25.60	25.60																		
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	296.84	296.84	296.84	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	29.25	29.25	29.28							0.00	0.00	0.00	0.00	0.00	0.00						
Karnataka	174.61	174.61	174.80							15.86	15.86	15.92	18.88	18.88	18.95						
Kerala	15.28	15.28	14.98							10.09	10.09	9.89	12.01	12.01	11.78						
Tamil Nadu	43.65	43.65	43.70							33.15	33.15	33.28	39.47	39.47	39.62						
Telangana	34.05	34.05	34.09							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	296.84	296.84	296.84	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	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	48.09	48.69	52.27
Kerala				0.01	0.11	0.00	0.02	0.14	0.00							0.00	0.01	0.00	0.03	0.20	0.00
Tamil Nadu				12.30	15.76	12.18	16.19	20.74	16.03							1.45	1.86	1.44	23.32	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	6.79	109.08	109.08	109.08
TOTAL ALLOCATION FROM UNALLOCATED QUOTA (MW)																					
Andhra Pradesh	43.58	43.58	43.61	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	200.21	200.21	200.39	59.93	60.24	62.13	78.85	79.26	81.75	15.86	15.86	15.92	18.88	18.88	18.95	2.99	3.03	3.25	48.09	48.69	52.27
Kerala	15.28	15.28	14.98	0.01	0.11	0.00	0.02	0.14	0.00	10.09	10.09	9.89	12.01	12.01	11.78	0.00	0.01	0.00	0.03	0.20	0.00
Tamil Nadu	45.48	45.48	45.53	12.30	15.76	12.18	16.19	20.74	16.03	33.15	33.15	33.28	39.47	39.47	39.62	1.45	1.86	1.44	23.32	29.86	23.08
Telangana	55.45	55.45	55.49	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	0.00	12.01	11.91	11.95	15.81	15.67	15.73	3.90	3.90	3.91	4.64	4.64	4.65	54.30	54.29	54.29	20.90	20.70	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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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 31.03.2021
स्टेशन /STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY	पूर्वी क्षेत्र के भीतर / Within the Eastern Region																अन्य क्षेत्र/देश/ Other Region /Country										
		आबंटित क्षमता/ ALLOCATED CAPACITY	बिहार/ BIHAR		झारखण्ड/ JHARKHAND		दमोदर वैले कॉर्पोरेशन/ D.V.C.		ओडिशा/ ODISHA		प. बंगाल/ WEST BENGAL		सिक्किम/ SIKKIM		पी.जी. सी.आई. एल / PGCIL		रेलवे/ RAILWAY	रेलवे/ RAILWAY (WR, SR & NR)	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	%
(A) फर्म शेयर / FIRM SHARE																												
एन.टी.पी.सी स्टेशन / NTPC Stations																												
बारह एस.टी.पी.एस स्टेज-II (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	1210.4	23.71	379.4	6.38	102.1	0.00	0.0	13.63	218.1	31.93	510.9	0.00	0.0				0.73	11.7	5.70	91.2	1.63	26.1	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	482.1	34.88	293.0	1.20	10.1	0.00	0.0	15.24	128.0	6.07	51.0	0.00	0.0				0.41	3.4	24.95	209.6	1.55	13.0	0.70	5.9			
कहलगांव-II (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) / Nabinagar TPS ~JV(Unit-1,2&3) (#)	750.0	265.5	10.00	75.0												190.5	484.5											
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/ Nabhinagar STPP U-1	660.0	540.8	78.41	517.5	3.03	20.0							0.51	3.3						10.56	69.7							
दर्लिपलि एसटीपीपी (यूनिट -1)/ Darlipali STPP Unit-1	800.0	668.1	10.08	80.6	7.84	62.7			50.00	400.0	15.59	124.7	0.00	0.0							1.49	11.9						
एन.एच.पी.सी स्टेशन/ NHPC Stations																												
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														
तेस्ता-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														
भूटान स्टेशन/Bhutan Stations																												
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 वंटित) / 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/ Mangdech 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)	12000.0	7955.9		3697.0		578.5		162.1		1442.1		1794.3		91.3	0.0	190.5	484.5		142.5		1211.8		477.9		35.0		0.00	
(B) डी.वी.सी. / DVC (**)	7237.2	4626.1				800.0		3572.1				254.0								1511.1		500.0		600.0				
(C) फरक्का की मर्चेन्ट 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 मर्चेन्ट पावर यू -7 / Merchant Power of Korba U-7 (WR)		50.0		0.0		50.0																						
तालचर स्टेज-II /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												
(E) कुल फर्म पावर / TOTAL FIRM POWER [E=A+B+C+D]		12882.0		3697.0		1478.5		3734.2		1642.1		2048.3		91.3	0.0	190.5	484.5		142.5		2722.9		1002.9		635.0		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 31.03.2021			
स्टेशन /STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY	पूर्वी क्षेत्र के भीतर / Within the Eastern Region																अन्य क्षेत्र/देश/ Other Region /Country													
		आबंटित क्षमता/ ALLOCATED CAPACITY		बिहार/ BIHAR		झारखंड/ JHARKHAND		दमोहर वेलो 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)		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	%	MW
(F) ईआर सी.जी.एस. की अनाबंटित विद्युत / UNALLOCATED POWER OF ER CGSs (corresponding to19-22 hours)			1176.1		635.3		188.9		36.9		137.7		158.6		14.9		3.8				182.5		158.7					50.0		50.0	
डेडिकेटेड स्टेशन / DEDICATED STATIONS																															
मुजफ्फरपुर टी.पी.एस यूनिट 1 एवं 2 / Muzaffarpur TPS U-1 & 2		220.0	220.0	100.00	220.0																										
तलचर टी.पी.एस/Talcher TPS		460.0	460.0						100.00	460.0																					
तीस्ता लो डैम / Teesta Low Dam		132.0	132.0								100.00	132.0																			
तीस्ता लो डैम 4+40, एसटीजी IV / Teesta Low		160.0	160.0								100.00	160.0																			
बरोनी टी.पी.एस. यूनिट 6, 7 एवं 8 / Barauni TPS U-6 7 & 8		470.0	470.0	100.00	470.0																										
उप-कुल / SUB-TOTAL		1442.0	1442.0		690.0					460.0		292.0																			
नोट / Note:																															
(**) DVC Projects include Bokaro TPS (710MW), Chandrapur(630MW), 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 750 MW (3x250 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		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	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			
To ER Constituents																																								
BIHAR	6.77	7.20	8.06	7.66	8.09	7.66	115.20	10.44	52.19								4.98	74.70	5.98	6.41	7.27	6.86	7.30	6.86	64.08	13.09	172.74	7.27	28.36	6.36	41.96	1.78	14.23	20.00	51.82	635.27				
JHARKHAND	2.81	2.81	2.07	2.07	2.07	2.07	45.01	0.45	2.24		6.08	6.50	7.34	6.95	7.37	6.95	54.61	1.25	18.73	2.58	2.59	1.84	1.84	1.84	1.84	25.87	1.02	13.48	0.33	1.30	0.25	1.62	1.38	11.07	10.00	5.00	188.93			
DVC											2.61	2.61	1.88	1.88	1.88	1.88	21.94												0.00	0.00					7.00	8.00	36.94			
ODISHA																													0.83	3.23			8.82	70.59	16.00	17.86	107.68			
ODISHA (Solar Power - AFTAB)	0.10	0.10	0.10	0.10	0.10	0.10	1.61				0.09	0.10	0.10	0.10	0.10	0.10	0.84	0.11	1.60	0.10	0.10	0.10	0.10	0.10	1.01											5.06				
ODISHA (Solar Power - DADRI)	0.08	0.08	0.08	0.08	0.08	0.08	1.33	0.16	0.81								0.69	0.09	1.34	0.08	0.08	0.08	0.08	0.08	0.83											5.00				
ODISHA (Solar Power - Rajasthan)	0.18	0.18	0.18	0.18	0.18	0.18	2.94	0.18	0.92								1.54	0.28	4.14	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	0.92											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	0.86											5.00				
WEST BENGAL								1.84	9.19																				0.93	3.64			2.76	22.02	21.00	52.71	108.56			
West Bengal (Solar Power- Rajasthan)	0.64	0.64	0.64	0.64	0.64	0.64	10.29	0.64	3.22								5.40	0.92	13.79						6.43											39.14				
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											10.86				
SIKKIM																												0.03	0.37	0.05	0.21	0.04	0.27	0.26	2.10	11.00	1.00	14.95		
SUB-TOTAL							183.80	14.17	70.87								88.77	7.72	115.77							104.59	14.14	186.59	9.42	36.74		43.85			85.00	136.39	1052.38			
To SR Constituents																																								
TELANGANA (NSM-II)	0.75	0.75	0.75	0.75	0.75	0.75	12.02	0.73	3.67								5.73	0.76	11.45							7.13	0.68	8.91	0.28	1.09							50.00			
SUB-TOTAL							12.02	0.73	3.67								5.73	0.76	11.45							7.13	0.68	8.91	0.28	1.09					0.00	0.00	50.00			
To NR Constituents																																								
UTTAR PRADESH																																0.86	5.65			44.98	50.63			
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		5.65			0.00	153.00	158.65			
To NER Constituents																																								
ASSAM	2.28	1.84	1.14	1.98	1.54	1.55	29.49	0.00	0.00	2.23	1.80	1.11	1.95	1.52	1.51	15.16	5.09	76.40	2.16	1.72	1.02	1.86	1.42	1.43	17.23										21.61	159.89				
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							0.92											5.00001				
NAGALAND	0.02	0.02	0.60	0.46	0.46	0.60	0.36			0.02	0.02	0.60	0.45	0.45	0.60	0.19			0.02	0.02	0.60	0.45	0.45	0.60	0.23										0.7721					
ARUNACHAL PRADESH	0.27	0.27	0.27	0.12	0.12	0.27	4.37			0.27	0.27	0.27	0.12	0.12	0.27	2.29			0.27	0.27	0.27	0.13	0.13	0.27	2.73										9.39116					
MIZORAM	0.22	0.22	0.22	0.08	0.08	0.22	3.48			0.22	0.22	0.22	0.08	0.08	0.22	1.83			0.22	0.22	0.22	0.08	0.08	0.22	2.18										7.48332					
SUB-TOTAL							39.17	0.09	0.46							20.24	5.19	77.78							23.28	0.00	0.00	0.00	0.00				0.00	21.61	182.54					
POWERGRID (PUSAULI)										0.15	0.15	0.15	0.15	0.15	0.15	1.26																			1.26					
POWERGRID (ALIPURDUAR)																										0.19	2.50								2.5					
BANGLADESH (NVVN Power)	0.31	0.31	0.31	0.31	0.31	0.31	5.00									10.00	1.33	20.00							15.00										50					
GRAND TOTAL		15.00					240.00	15.00	75.00		11.68					126.00	15.00	225.00		11.78					150.00	15.00	198.00	9.70	37.83		49.50			85.00	311.00	1497.33				
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.																																								

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उत्तर-पूर्वी क्षेत्र में कन्वेंशनल केन्द्रीय जनरेटिंग स्टेशनों से विद्युत का आवंटन/ALLOCATION OF POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN NORTH EASTERN REGION																		As on 31.03.2021							
स्टेशन/STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY	उत्तर-पूर्वी क्षेत्र के भीतर / Within the North Eastern Region																अन्य क्षेत्र / देश / Other Region/ Country							
		आबंटित क्षमता/ ALLOCATED CAPACITY	अरुणाचल प्रदेश/ ARUNACHAL PRADESH	असम / ASSAM	मणिपुर/ MANIPUR	मेघालय/ MEGHALAYA	मिजोरम/ MIZORAM	नागालैण्ड/ NAGALAND	त्रिपुरा / TRIPURA	पावरग्रिड डीवीसी/ POWERGRID-HVDC	हरियाणा/ HARYANA	उत्तर प्रदेश /UTTAR PRADESH	छत्तीसगढ़/ CHATTISGARH	गोवा/ GOA											
		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													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	18.68	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		13.0		55.0		13.0		2.0
(B) फर्म पावर अन्य क्षेत्र से /																									
FIRM SHARE FROM OTHER REGIONS																									
फरक्का की मर्चेट पावर-III/MERCHANT POWER OF FARAKKA-III		0.0				0.0																			
पूर्वी क्षेत्र के डीवीसी की एनटीपीसी से ऽ त्मसमर्पित हिस्से से बिजली/		20.0				20.0																			
Surrendered power of DVC from NTPC Stations in ER																									
मोंगदेचु एच. ई. पी/ Mangdechu HEP (4*180)		122.5				122.5																			
उप-कुल / SUB-TOTAL (B)		142.5				142.5																			
(C) कुल फर्म शेयर / TOTAL FIRM SHARE [C=A+B]		2925.4		284.5		1390.5		215.0		250.3		170.4		148.3		464.8	1.5		13.0		55.0		13.0		2.0

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उत्तर-पूर्वी क्षेत्र में कन्वेंशनल केन्द्रीय जनरेटिंग स्टेशनों से विद्युत का आवंटन/ALLOCATION OF POWER FROM CONVENTIONAL CENTRAL GENERATING STATIONS IN NORTH EASTERN REGION																				As on 31.03.2021							
स्टेशन/STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY	उत्तर-पूर्वी क्षेत्र के भीतर / Within the North Eastern Region																अन्य क्षेत्र / देश / Other Region/ Country									
		आबंटित क्षमता/ ALLOCATED CAPACITY	अरुणाचल प्रदेश/ ARUNACHAL PRADESH		असम / ASSAM		मणिपुर/ MANIPUR		मेघालय/ MEGHALAYA		मिज़ोरम/ MIZORAM		नागालैण्ड/ NAGALAND		त्रिपुरा / TRIPURA		पावरग्रिड डीवीसी/ POWERGRID-HVDC	हरियाणा/ HARYANA		उत्तर प्रदेश /UTTAR PRADESH		छत्तीसगढ़/ CHATTISGARH		गोवा/ GOA			
		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) ईपू र एनटीपीसी स्टेशनों की शेष अनलोकैटेड ऊर्जा /Balance Unallocated power of ER NTPC Stations (corresponding to 19-22 hours)		155.9		9.4		138.3						7.5		0.8													
(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]		182.5		9.4		164.9						7.5		0.8													
नोट / Note:																											
(•) पलाटना जीपीसी से 98 मेगावॉट बिजली □ ईएल एंड एफएस / ओटीपीसी को □ वंटित की गई है / 98 MW power from Pallatana GPP 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																
		आबंटित 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	%
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	3.50	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 एक्सटेंशन 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 एक्सटेंशन 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	

Anticipated month wise Power Supply Position of India during the year 2021-22

All India

Year/ Month	PEAK				ENERGY			
	Demand	Availability	Surplus/ Deficit(-)		Requirement	Availability	Surplus/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	1,95,364	2,14,811	19,446	10.0	1,20,011	1,24,588	4,577	3.8
May-21	2,02,118	2,17,939	15,821	7.8	1,29,853	1,38,127	8,273	6.4
Jun-21	2,03,406	2,13,887	10,481	5.2	1,28,237	1,36,012	7,775	6.1
Jul-21	2,00,121	2,10,161	10,039	5.0	1,28,256	1,36,618	8,362	6.5
Aug-21	2,02,335	2,19,247	16,912	8.4	1,27,485	1,39,632	12,147	9.5
Sep-21	2,05,873	2,22,665	16,792	8.2	1,28,189	1,36,006	7,818	6.1
Oct-21	1,99,732	2,20,603	20,871	10.4	1,24,807	1,33,340	8,533	6.8
Nov-21	1,79,733	2,08,827	29,094	16.2	1,12,596	1,21,697	9,102	8.1
Dec-21	1,90,209	2,14,746	24,537	12.9	1,17,919	1,26,977	9,058	7.7
Jan-22	1,91,501	2,17,367	25,866	13.5	1,19,861	1,29,261	9,400	7.8
Feb-22	1,92,719	2,17,093	24,374	12.6	1,13,098	1,16,253	3,155	2.8
Mar-22	1,99,811	2,20,657	20,846	10.4	1,23,713	1,29,736	6,023	4.9
2021-22	2,05,873	2,22,665	16,792	8.2	14,74,025	15,68,247	94,222	6.4

Peak: Demand vs Availability

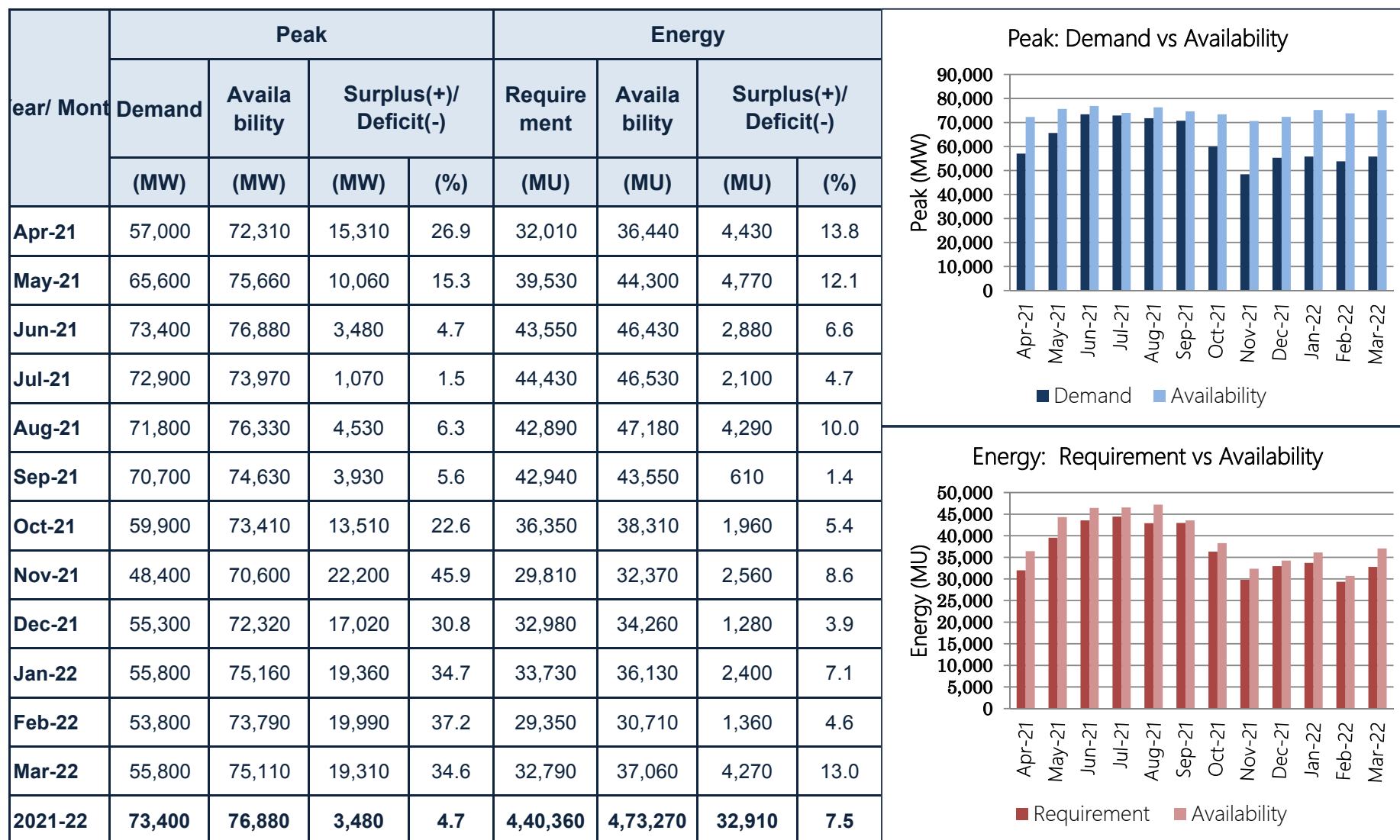


Energy: Requirement vs Availability



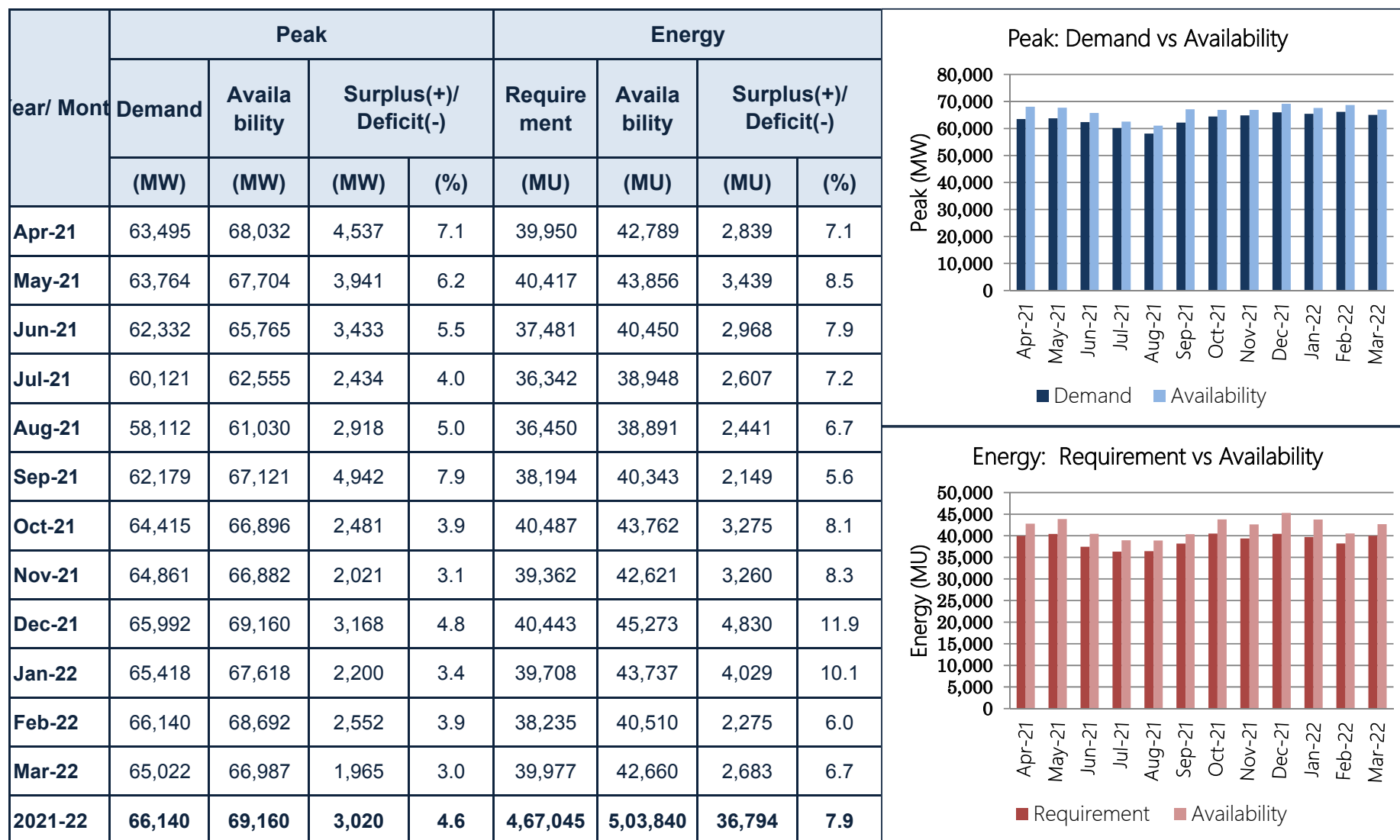
Anticipated month-wise Power Supply Position of Region for 2021-22

Northern Region



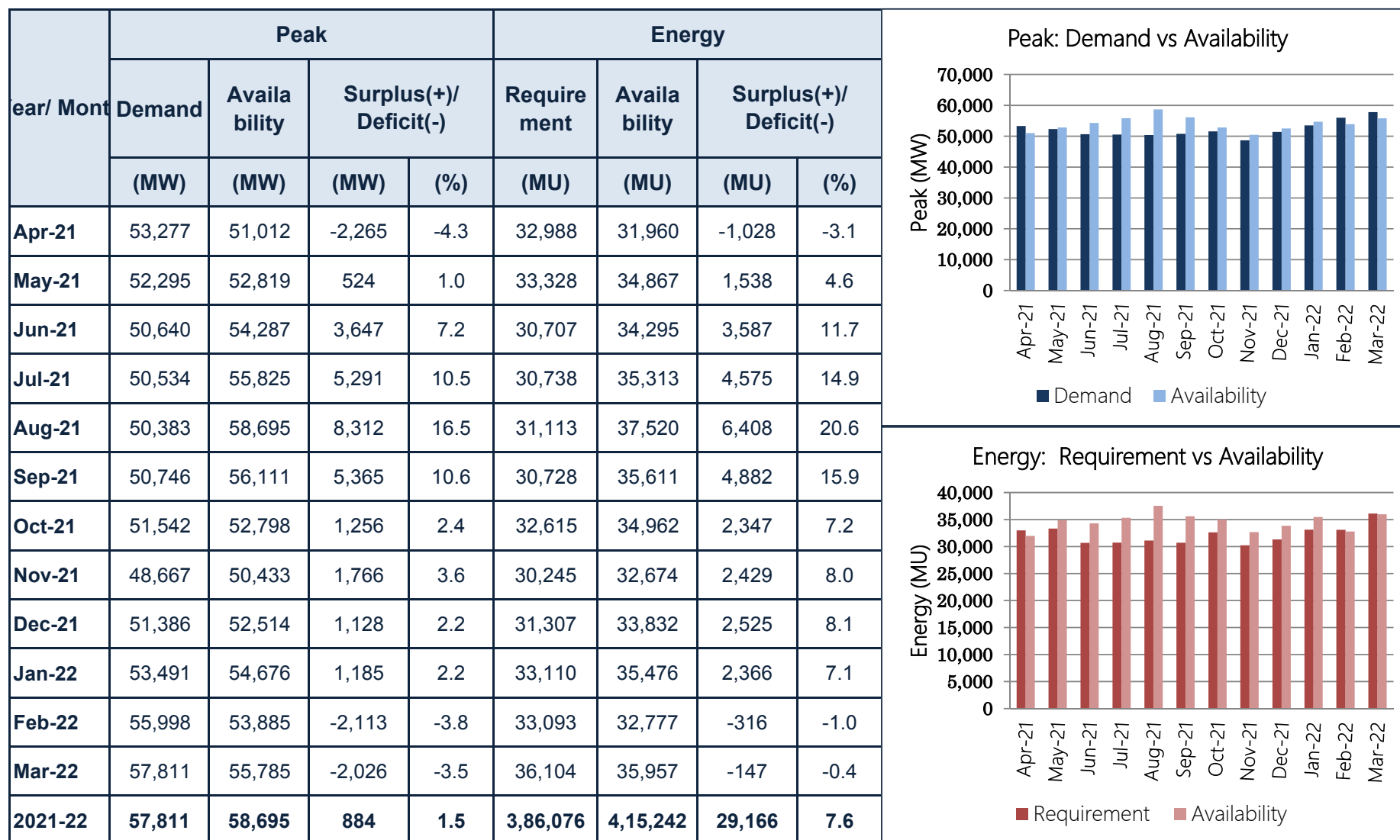
Anticipated month-wise Power Supply Position of Region for 2021-22

Western Region



Anticipated month-wise Power Supply Position of Region for 2021-22

Southern Region

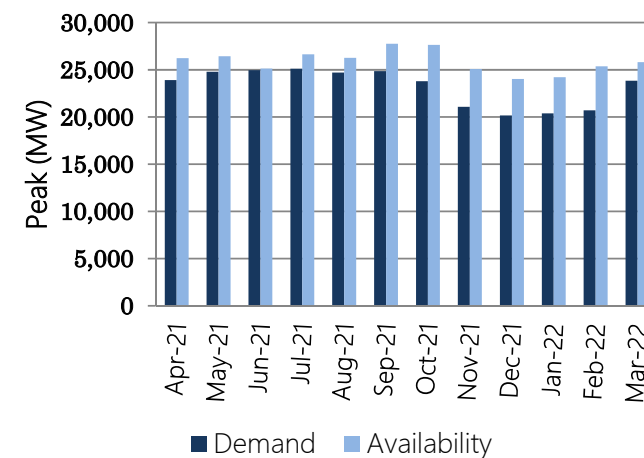


Anticipated month-wise Power Supply Position of Region for 2021-22

Eastern Region

Year/ Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	23,909	26,237	2,328	9.7	13,744	11,853	-1,891	-13.8
May-21	24,790	26,428	1,638	6.6	15,133	13,272	-1,861	-12.3
Jun-21	24,958	25,133	175	0.7	14,906	12,832	-2,074	-13.9
Jul-21	25,120	26,644	1,524	6.1	15,084	13,605	-1,479	-9.8
Aug-21	24,708	26,274	1,566	6.3	15,227	13,810	-1,417	-9.3
Sep-21	24,855	27,764	2,909	11.7	14,654	14,327	-327	-2.2
Oct-21	23,791	27,639	3,848	16.2	13,612	14,311	699	5.1
Nov-21	21,069	25,078	4,009	19.0	11,806	12,437	631	5.3
Dec-21	20,167	24,019	3,852	19.1	11,803	11,980	176	1.5
Jan-22	20,382	24,207	3,825	18.8	11,991	12,248	256	2.1
Feb-22	20,710	25,370	4,660	22.5	11,165	10,762	-404	-3.6
Mar-22	23,848	25,807	1,959	8.2	13,603	12,372	-1,230	-9.0
2021-22	25,120	27,764	2,645	10.5	1,62,728	1,53,809	-8,920	-5.5

Peak: Demand vs Availability



Energy: Requirement vs Availability



Anticipated month-wise Power Supply Position of Region for 2021-22

North-Eastern Region

Year/ Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	2,886	2,940	54	1.9	1,318	1,546	228	17.3
May-21	2,930	3,157	227	7.7	1,445	1,832	387	26.8
Jun-21	2,984	3,292	308	10.3	1,593	2,006	413	25.9
Jul-21	3,020	3,320	300	9.9	1,662	2,221	559	33.6
Aug-21	3,259	3,340	81	2.5	1,805	2,231	426	23.6
Sep-21	3,310	3,438	128	3.9	1,672	2,176	503	30.1
Oct-21	3,297	3,409	112	3.4	1,744	1,995	251	14.4
Nov-21	3,021	3,136	115	3.8	1,373	1,595	222	16.2
Dec-21	2,875	2,954	80	2.8	1,386	1,633	247	17.8
Jan-22	2,760	2,914	154	5.6	1,322	1,670	348	26.3
Feb-22	2,770	2,901	132	4.7	1,255	1,495	240	19.1
Mar-22	2,686	2,883	197	7.3	1,240	1,686	446	36.0
2021-22	3,310	3,438	128	3.9	17,816	22,086	4,270	24.0

Peak: Demand vs Availability

Energy: Requirement vs Availability

Anticipated Annual Power Supply Position in each State/ UT for 2021-22

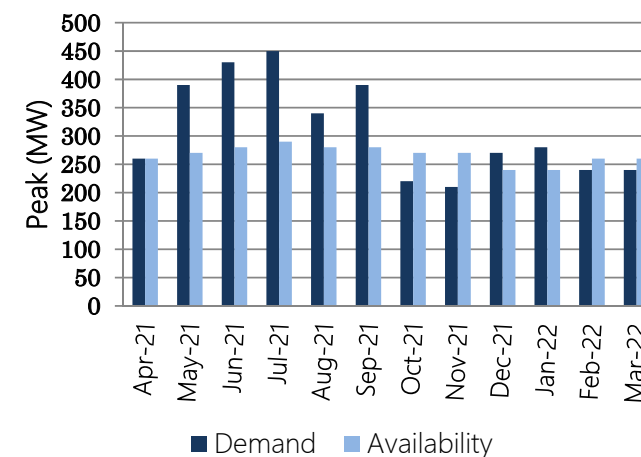
State / Region	ENERGY				PEAK			
	Requirement	Availability	Surplus / Deficit(-)		Demand	Availability	Surplus / Deficit(-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1,730	1,300	-430	-24.9	450	290	-160	-35.6
Delhi	34,850	35,430	580	1.7	7,950	6,700	-1,250	-15.7
Haryana	58,240	64,910	6,670	11.5	11,700	11,560	-140	-1.2
Himachal Pradesh	11,150	13,620	2,470	22.2	1,830	2,900	1,070	58.5
UT of J&K and Ladakh	20,120	21,590	1,470	7.3	3,460	4,190	730	21.1
Punjab	62,310	66,800	4,490	7.2	14,310	11,160	-3,150	-22.0
Rajasthan	95,740	1,03,870	8,130	8.5	14,920	19,140	4,220	28.3
Uttar Pradesh	1,41,330	1,52,980	11,650	8.2	26,500	24,870	-1,630	-6.2
Uttarakhand	14,890	12,770	-2,120	-14.2	2,330	2,900	570	24.5
Northern Region	4,40,360	4,73,270	32,910	7.5	73,400	76,880	3,480	4.7
Chhattisgarh	31,743	37,288	5,545	17.5	4,920	5,325	405	8.2
Gujarat	1,34,925	1,43,175	8,250	6.1	20,050	20,433	383	1.9
Madhya Pradesh	89,135	1,03,132	13,996	15.7	16,950	17,533	584	3.4
Maharashtra	1,88,347	1,96,737	8,390	4.5	25,600	26,395	795	3.1
Daman & Diu	2,659	2,762	103	3.9	358	368	10	2.8
Dadra & Nagar Haveli	8,706	8,941	235	2.7	1,000	1,073	73	7.3
Goa	5,050	5,325	275	5.4	660	710	50	7.6
Western Region	4,67,045	5,03,840	36,794	7.9	66,140	69,160	3,020	4.6
Andhra Pradesh	71,252	79,164	7,913	11.1	10,982	12,905	1,923	17.5
Karnataka	83,032	97,196	14,164	17.1	14,451	14,797	345	2.4
Kerala	28,085	24,986	-3,098	-11.0	4,487	3,782	-705	-15.7
Tamil Nadu	1,19,549	1,27,635	8,086	6.8	17,000	17,767	767	4.5
Telangana	80,003	81,829	1,826	2.3	13,711	13,578	-133	-1.0
Puducherry	3,089	3,365	276	8.9	480	461	-19	-3.9
Southern Region	3,86,076	4,15,242	29,166	7.6	57,811	58,695	884	1.5
Bihar	38,830	39,659	829	2.1	6,475	6,921	446	6.9
Damodar Valley Corporation	23,952	19,944	-4,008	-16.7	3,225	4,093	868	26.9
Jharkhand	11,045	9,301	-1,744	-15.8	1,860	1,586	-274	-14.7
Odisha	31,085	38,298	7,213	23.2	4,500	6,350	1,850	41.1
West Bengal	57,168	53,409	-3,759	-6.6	9,905	9,988	83	0.8
Sikkim	649	1,188	539	83.1	130	208	78	59.7
Eastern Region	1,62,728	1,53,809	-8,920	-5.5	25,120	27,764	2,645	10.5
Arunachal Pradesh	806	1,411	605	75.0	165	246	81	49.4
Assam	10,586	11,815	1,229	11.6	2,267	1,546	-722	-31.8
Manipur	996	1,416	420	42.2	260	201	-59	-22.6
Meghalaya	2,218	3,093	874	39.4	382	560	178	46.7
Mizoram	764	1,003	239	31.3	143	166	22	15.6
Nagaland	861	1,038	177	20.6	185	159	-26	-14.2
Tripura	1,584	3,244	1,660	104.8	329	418	89	26.9
North-Eastern Region	17,816	22,086	4,270	24.0	3,310	3,438	128	3.9
All India	14,74,025	15,68,247	94,222	6.4	2,05,873	2,22,665	16,792	8.2

Anticipated month-wise power supply position for 2021-22

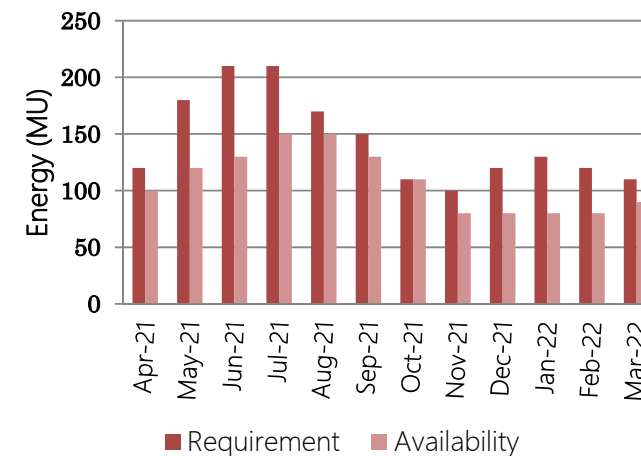
Chandigarh

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	260	260	0	0.0	120	100	-20	-16.7
May-21	390	270	-120	-30.8	180	120	-60	-33.3
Jun-21	430	280	-150	-34.9	210	130	-80	-38.1
Jul-21	450	290	-160	-35.6	210	150	-60	-28.6
Aug-21	340	280	-60	-17.6	170	150	-20	-11.8
Sep-21	390	280	-110	-28.2	150	130	-20	-13.3
Oct-21	220	270	50	22.7	110	110	0	0.0
Nov-21	210	270	60	28.6	100	80	-20	-20.0
Dec-21	270	240	-30	-11.1	120	80	-40	-33.3
Jan-22	280	240	-40	-14.3	130	80	-50	-38.5
Feb-22	240	260	20	8.3	120	80	-40	-33.3
Mar-22	240	260	20	8.3	110	90	-20	-18.2
Annual	450	290	-160	-35.6	1,730	1,300	-430	-24.9

Peak: Demand vs Availability



Energy: Requirement vs Availability



Anticipated month-wise power supply position for 2021-22

Delhi

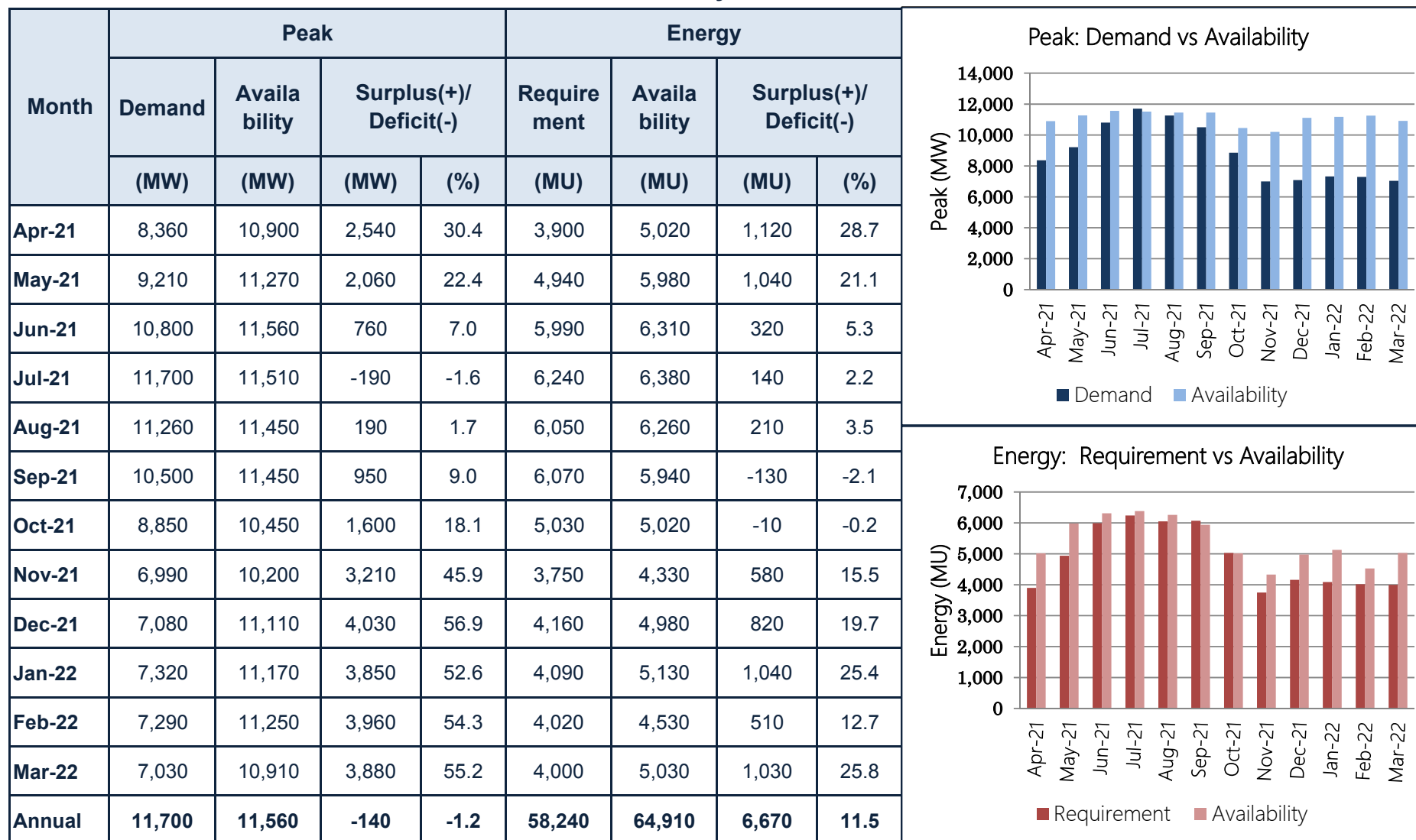
Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	6,050	6,570	520	8.6	2,850	2,830	-20	-0.7
May-21	6,900	6,660	-240	-3.5	3,550	3,380	-170	-4.8
Jun-21	7,500	6,700	-800	-10.7	4,050	3,510	-540	-13.3
Jul-21	7,950	6,680	-1,270	-16.0	4,000	3,660	-340	-8.5
Aug-21	6,900	6,620	-280	-4.1	3,650	3,280	-370	-10.1
Sep-21	6,800	6,570	-230	-3.4	3,550	3,410	-140	-3.9
Oct-21	4,850	6,300	1,450	29.9	2,650	2,720	70	2.6
Nov-21	3,700	6,420	2,720	73.5	1,950	2,350	400	20.5
Dec-21	5,300	6,420	1,120	21.1	2,250	2,430	180	8.0
Jan-22	5,400	6,430	1,030	19.1	2,350	2,920	570	24.3
Feb-22	4,600	6,240	1,640	35.7	1,950	2,400	450	23.1
Mar-22	4,200	6,200	2,000	47.6	2,050	2,540	490	23.9
Annual	7,950	6,700	-1,250	-15.7	34,850	35,430	580	1.7

Peak: Demand vs Availability

Energy: Requirement vs Availability

Anticipated month-wise power supply position for 2021-22

Haryana



Anticipated month-wise power supply position for 2021-22

Himachal Pradesh

Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	1,440	2,810	1,370	95.1	860	890	30	3.5
May-21	1,540	2,870	1,330	86.4	930	1,440	510	54.8
Jun-21	1,720	2,900	1,180	68.6	950	1,740	790	83.2
Jul-21	1,630	2,890	1,260	77.3	990	2,050	1,060	107.1
Aug-21	1,670	2,870	1,200	71.9	950	2,050	1,100	115.8
Sep-21	1,570	2,860	1,290	82.2	960	1,570	610	63.5
Oct-21	1,580	2,790	1,210	76.6	930	970	40	4.3
Nov-21	1,710	2,590	880	51.5	880	620	-260	-29.5
Dec-21	1,790	2,540	750	41.9	950	560	-390	-41.1
Jan-22	1,830	2,530	700	38.3	970	520	-450	-46.4
Feb-22	1,800	2,730	930	51.7	860	500	-360	-41.9
Mar-22	1,650	2,790	1,140	69.1	920	710	-210	-22.8
Annual	1,830	2,900	1,070	58.5	11,150	13,620	2,470	22.2

Peak: Demand vs Availability

■ Demand ■ Availability

Energy: Requirement vs Availability

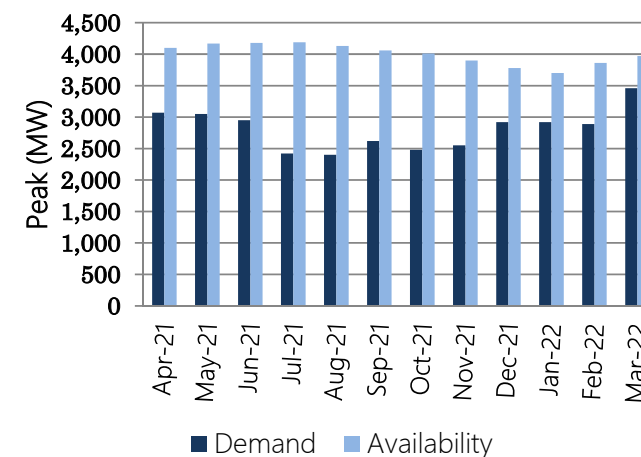
■ Requirement ■ Availability

Anticipated month-wise power supply position for 2021-22

UT of J&K and Ladakh

Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	3,070	4,100	1,030	33.6	1,620	1,750	130	8.0
May-21	3,050	4,170	1,120	36.7	1,670	2,270	600	35.9
Jun-21	2,950	4,180	1,230	41.7	1,620	2,420	800	49.4
Jul-21	2,420	4,190	1,770	73.1	1,440	2,620	1,180	81.9
Aug-21	2,400	4,130	1,730	72.1	1,330	2,500	1,170	88.0
Sep-21	2,620	4,060	1,440	55.0	1,480	2,340	860	58.1
Oct-21	2,480	4,010	1,530	61.7	1,490	1,640	150	10.1
Nov-21	2,550	3,900	1,350	52.9	1,630	1,250	-380	-23.3
Dec-21	2,920	3,780	860	29.5	2,060	1,200	-860	-41.7
Jan-22	2,920	3,700	780	26.7	2,090	1,140	-950	-45.5
Feb-22	2,890	3,860	970	33.6	1,720	1,050	-670	-39.0
Mar-22	3,460	3,970	510	14.7	1,970	1,410	-560	-28.4
Annual	3,460	4,190	730	21.1	20,120	21,590	1,470	7.3

Peak: Demand vs Availability



Energy: Requirement vs Availability

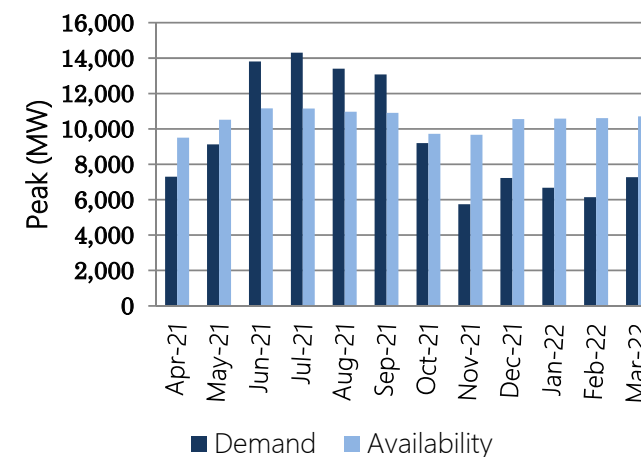


Anticipated month-wise power supply position for 2021-22

Punjab

Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	7,300	9,500	2,200	30.1	3,860	4,530	670	17.4
May-21	9,120	10,520	1,400	15.4	5,210	6,130	920	17.7
Jun-21	13,810	11,160	-2,650	-19.2	6,720	6,710	-10	-0.1
Jul-21	14,310	11,150	-3,160	-22.1	7,660	7,050	-610	-8.0
Aug-21	13,400	10,970	-2,430	-18.1	7,870	6,890	-980	-12.5
Sep-21	13,080	10,910	-2,170	-16.6	7,620	6,460	-1,160	-15.2
Oct-21	9,200	9,720	520	5.7	4,870	5,440	570	11.7
Nov-21	5,740	9,670	3,930	68.5	3,280	4,070	790	24.1
Dec-21	7,220	10,550	3,330	46.1	3,700	4,670	970	26.2
Jan-22	6,670	10,580	3,910	58.6	3,970	5,090	1,120	28.2
Feb-22	6,140	10,610	4,470	72.8	3,320	4,180	860	25.9
Mar-22	7,270	10,710	3,440	47.3	4,230	5,580	1,350	31.9
Annual	14,310	11,160	-3,150	-22.0	62,310	66,800	4,490	7.2

Peak: Demand vs Availability

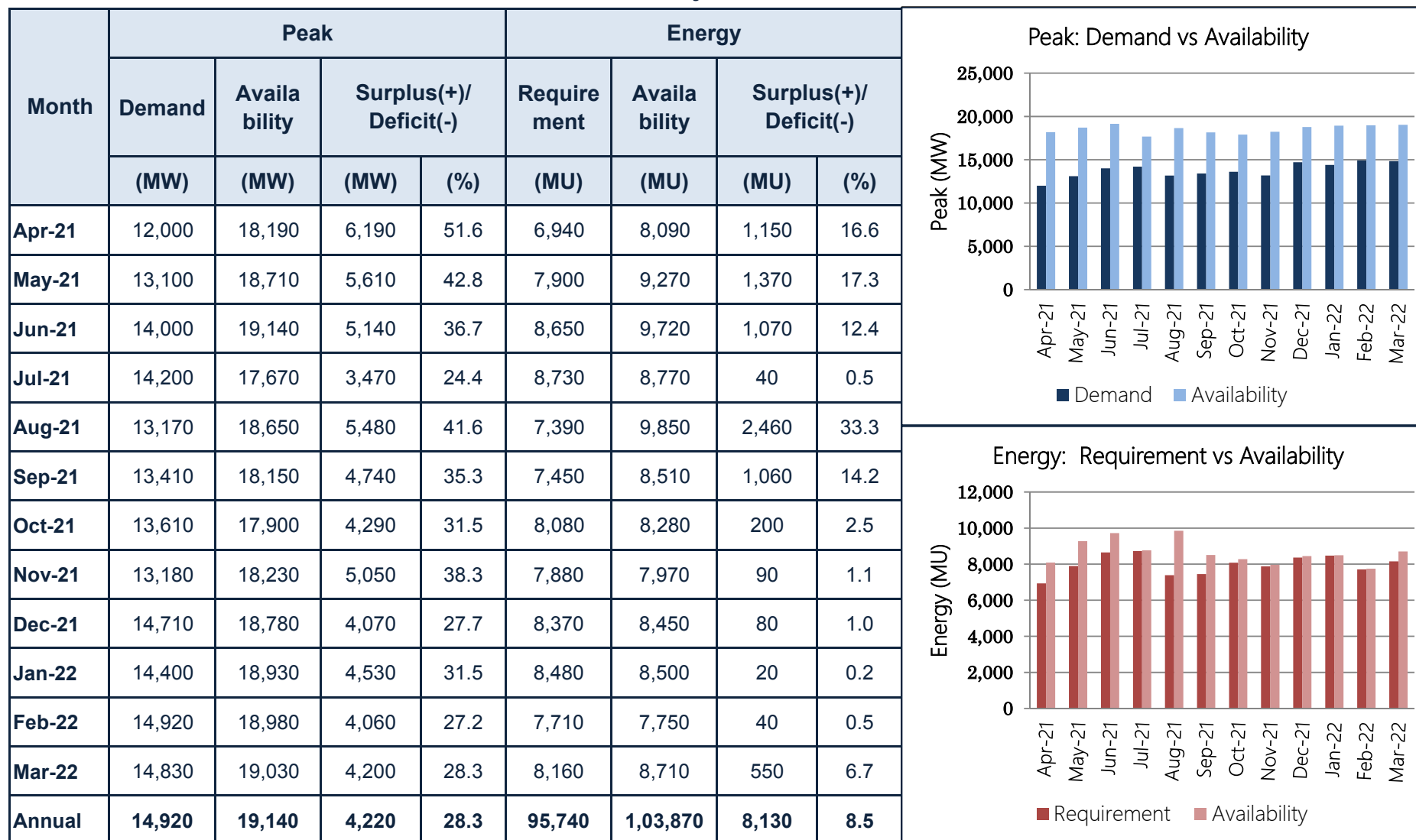


Energy: Requirement vs Availability



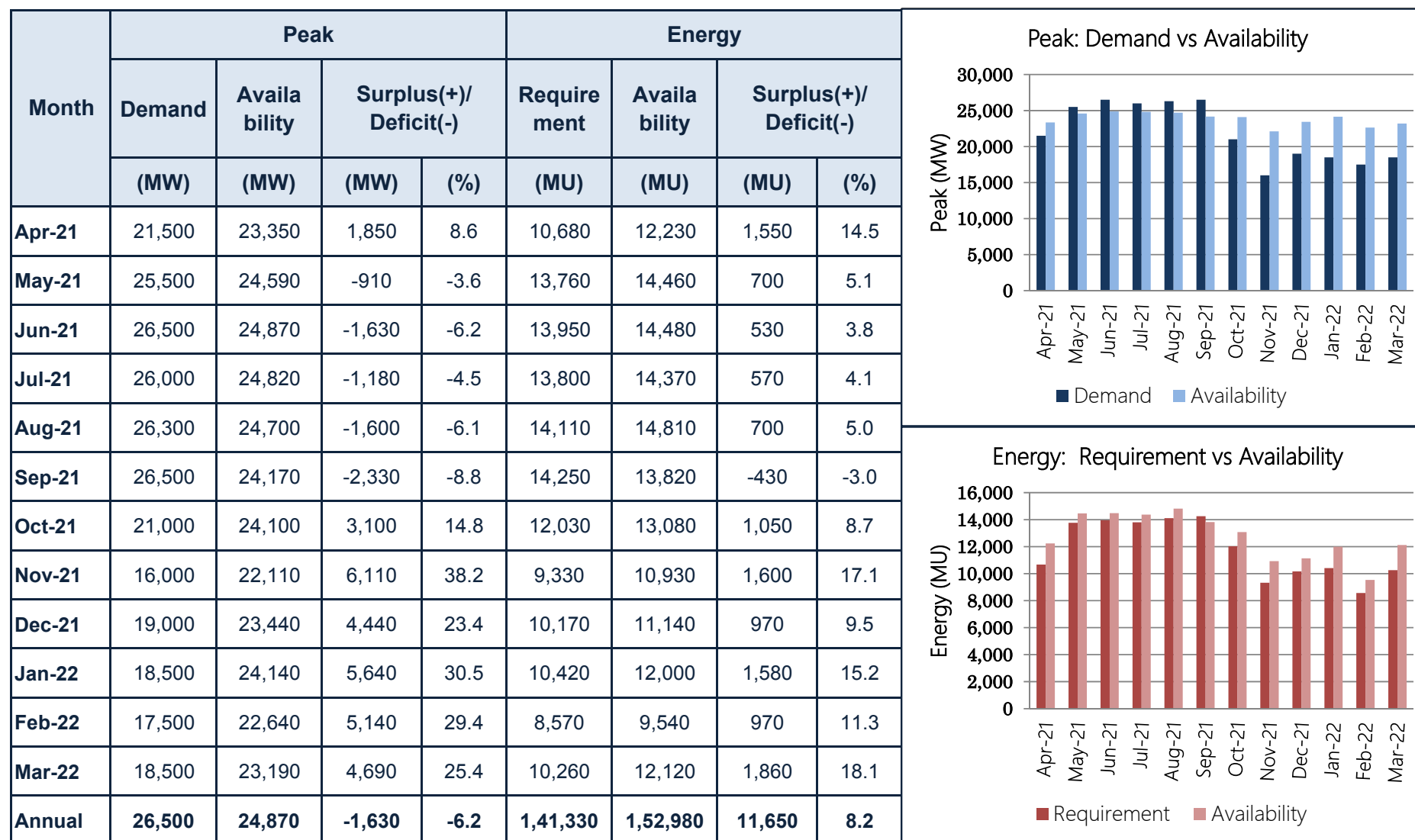
Anticipated month-wise power supply position for 2021-22

Rajasthan



Anticipated month-wise power supply position for 2021-22

Uttar Pradesh



Anticipated month-wise power supply position for 2021-22

Uttarakhand

Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	1,960	2,840	880	44.9	1,180	1,000	-180	-15.3
May-21	2,190	2,870	680	31.1	1,390	1,250	-140	-10.1
Jun-21	2,200	2,900	700	31.8	1,410	1,410	0	0.0
Jul-21	2,220	2,870	650	29.3	1,360	1,480	120	8.8
Aug-21	2,010	2,710	700	34.8	1,370	1,390	20	1.5
Sep-21	2,150	2,800	650	30.2	1,410	1,370	-40	-2.8
Oct-21	1,960	2,650	690	35.2	1,160	1,050	-110	-9.5
Nov-21	1,850	2,430	580	31.4	1,010	770	-240	-23.8
Dec-21	2,330	2,460	130	5.6	1,200	750	-450	-37.5
Jan-22	2,250	2,490	240	10.7	1,230	750	-480	-39.0
Feb-22	2,260	2,560	300	13.3	1,080	680	-400	-37.0
Mar-22	2,040	2,700	660	32.4	1,090	870	-220	-20.2
Annual	2,330	2,900	570	24.5	14,890	12,770	-2,120	-14.2

Peak: Demand vs Availability

■ Demand ■ Availability

Energy: Requirement vs Availability

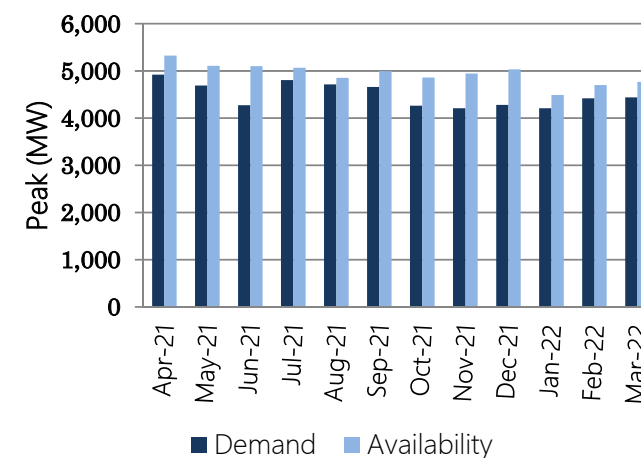
■ Requirement ■ Availability

Anticipated month-wise power supply position for 2021-22

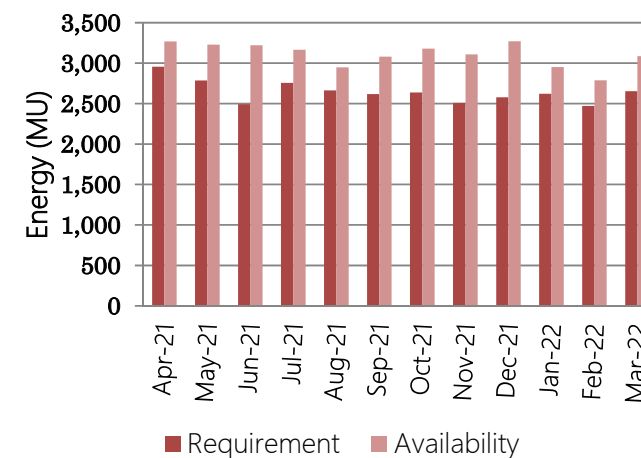
Chhattisgarh

Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	4,920	5,325	405	8.2	2,955	3,268	313	10.6
May-21	4,689	5,108	419	8.9	2,786	3,228	442	15.9
Jun-21	4,272	5,099	827	19.4	2,494	3,221	727	29.2
Jul-21	4,805	5,066	261	5.4	2,755	3,165	410	14.9
Aug-21	4,713	4,853	140	3.0	2,663	2,947	284	10.7
Sep-21	4,661	4,996	336	7.2	2,618	3,079	461	17.6
Oct-21	4,262	4,858	596	14.0	2,636	3,180	544	20.6
Nov-21	4,210	4,945	735	17.4	2,510	3,108	598	23.8
Dec-21	4,280	5,034	754	17.6	2,580	3,270	690	26.8
Jan-22	4,208	4,491	283	6.7	2,622	2,950	328	12.5
Feb-22	4,419	4,699	280	6.3	2,472	2,787	315	12.7
Mar-22	4,439	4,770	331	7.4	2,652	3,086	434	16.4
Annual	4,920	5,325	405	8.2	31,743	37,288	5,545	17.5

Peak: Demand vs Availability

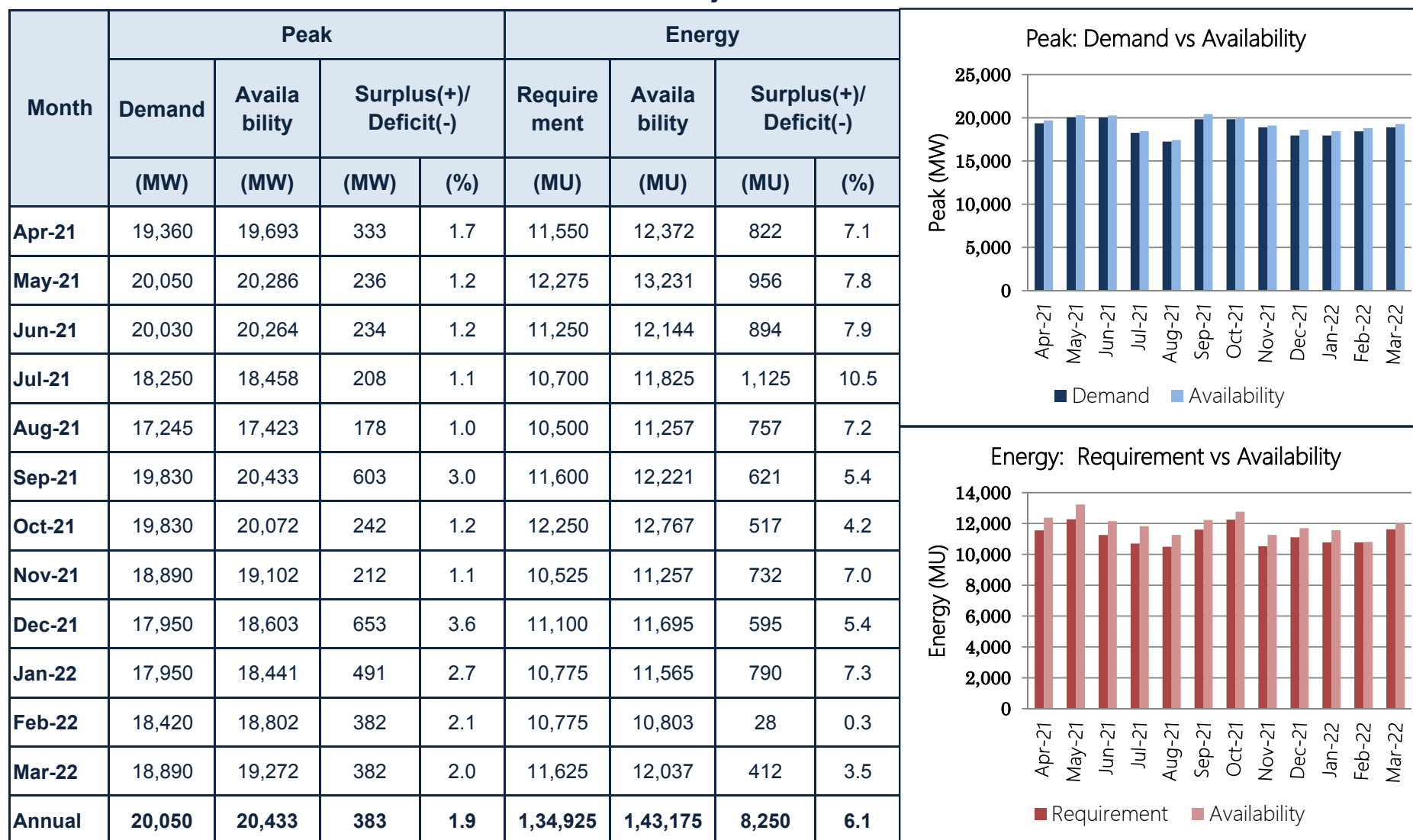


Energy: Requirement vs Availability



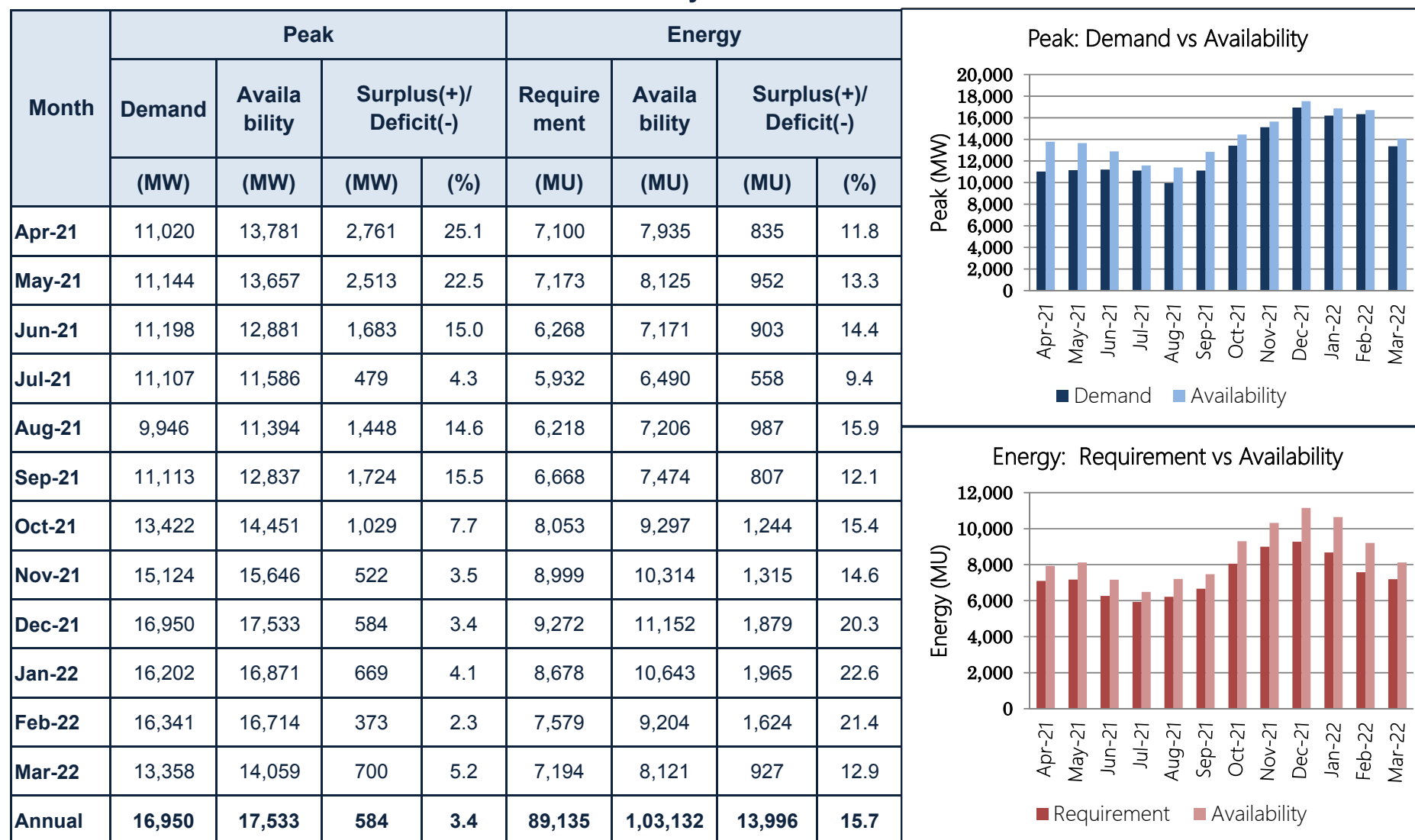
Anticipated month-wise power supply position for 2021-22

Gujarat



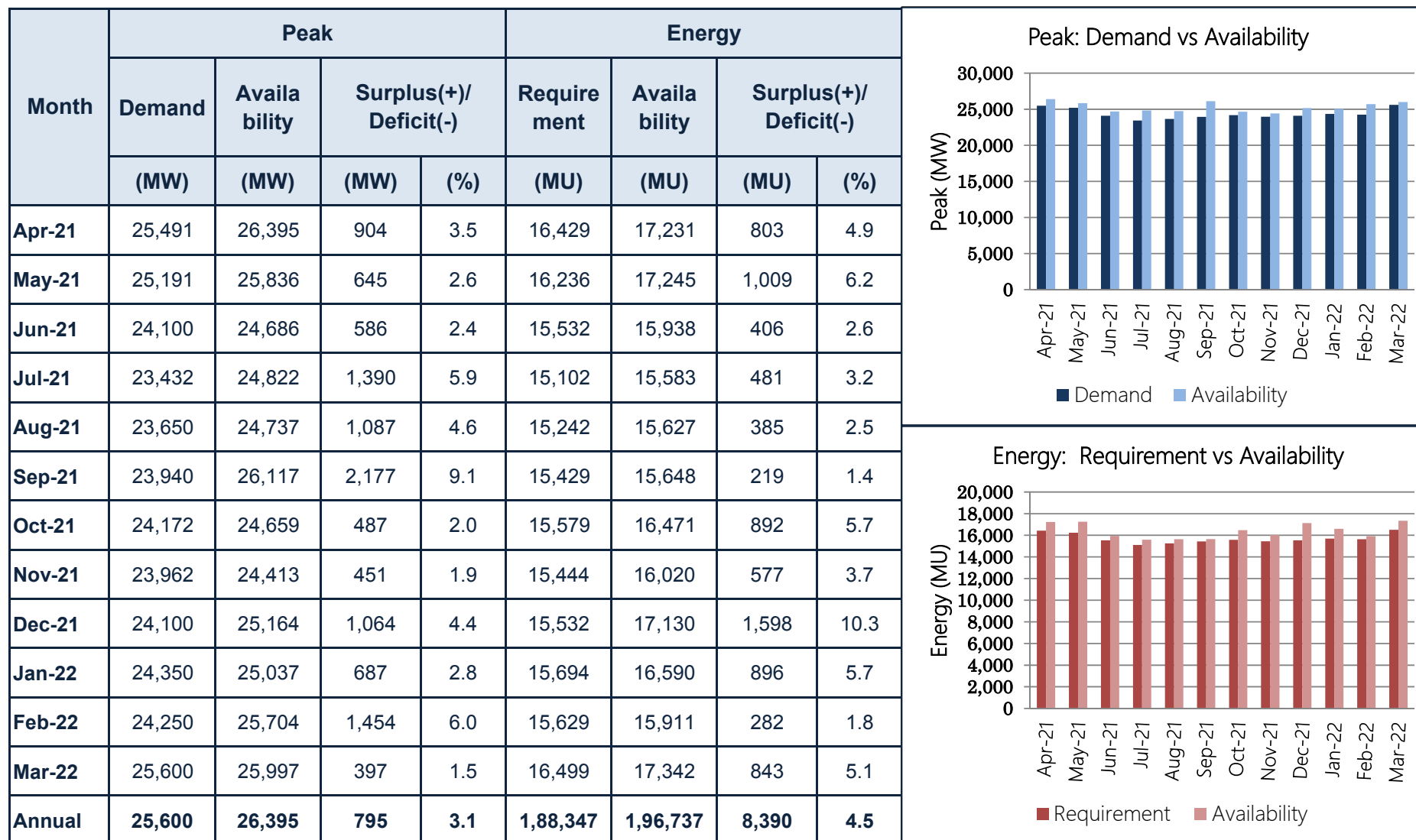
Anticipated month-wise power supply position for 2021-22

Madhya Pradesh



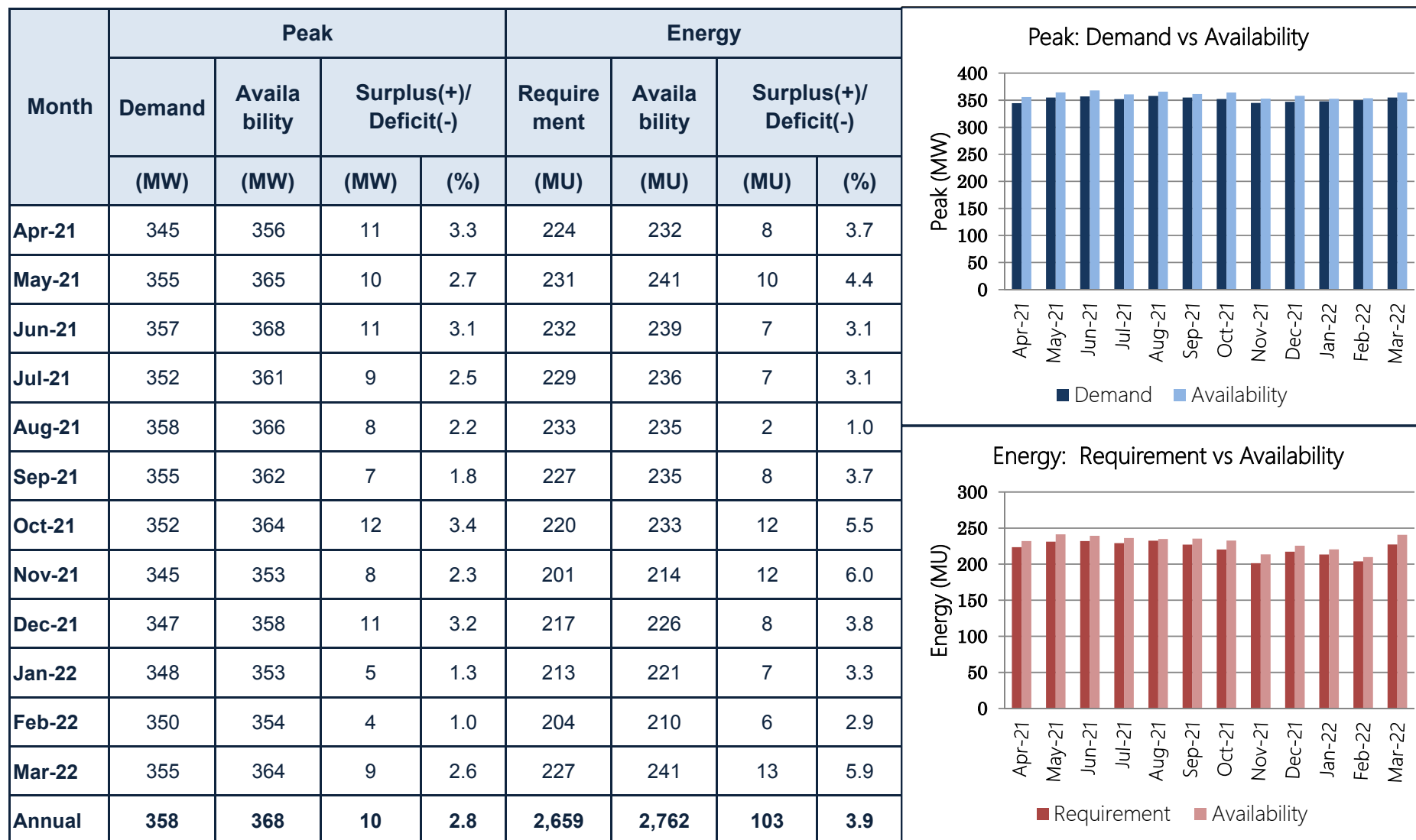
Anticipated month-wise power supply position for 2021-22

Maharashtra



Anticipated month-wise power supply position for 2021-22

Daman & Diu



Anticipated month-wise power supply position for 2021-22

Dadra & Nagar Haveli

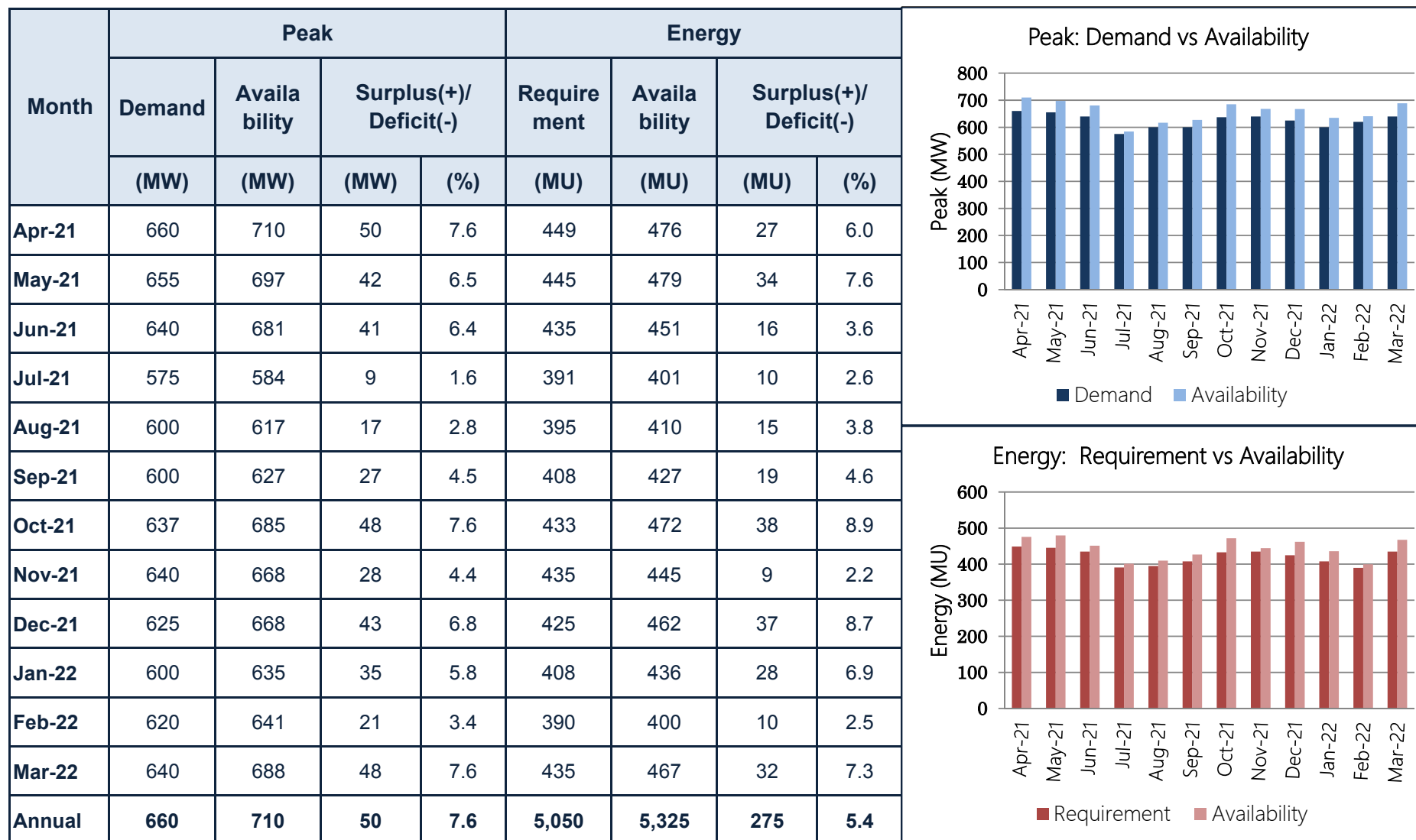
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	1,000	1,073	73	7.3	740	772	32	4.3
May-21	980	1,056	76	7.8	750	785	35	4.6
Jun-21	985	1,037	52	5.3	730	746	16	2.1
Jul-21	910	989	79	8.6	720	735	15	2.0
Aug-21	910	951	41	4.5	685	696	11	1.6
Sep-21	980	1,049	69	7.1	740	754	14	2.0
Oct-21	980	1,047	67	6.8	750	778	28	3.7
Nov-21	930	996	66	7.1	700	716	16	2.3
Dec-21	980	1,039	59	6.1	750	772	22	3.0
Jan-22	970	1,001	31	3.2	730	744	14	1.9
Feb-22	950	988	38	4.0	655	666	11	1.6
Mar-22	950	1,047	97	10.2	756	778	22	2.9
Annual	1,000	1,073	73	7.3	8,706	8,941	235	2.7

Peak: Demand vs Availability

Energy: Requirement vs Availability

Anticipated month-wise power supply position for 2021-22

Goa



Anticipated month-wise power supply position for 2021-22

Andhra Pradesh

Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	9,954	9,305	-649	-6.5	5,921	5,573	-348	-5.9
May-21	10,982	9,994	-988	-9.0	6,537	6,097	-440	-6.7
Jun-21	10,407	12,304	1,897	18.2	5,937	7,170	1,233	20.8
Jul-21	9,545	12,752	3,207	33.6	5,626	7,703	2,078	36.9
Aug-21	9,323	12,905	3,582	38.4	5,841	8,111	2,270	38.9
Sep-21	9,810	10,770	960	9.8	5,580	6,443	863	15.5
Oct-21	10,024	10,540	516	5.1	5,892	6,311	419	7.1
Nov-21	9,748	9,947	199	2.0	5,615	5,860	245	4.4
Dec-21	9,417	10,223	806	8.6	5,746	6,309	563	9.8
Jan-22	9,858	10,748	890	9.0	6,048	6,642	595	9.8
Feb-22	10,191	10,419	228	2.2	6,095	6,252	157	2.6
Mar-22	10,645	11,006	361	3.4	6,415	6,693	278	4.3
Annual	10,982	12,905	1,923	17.5	71,252	79,164	7,913	11.1

Peak: Demand vs Availability

Energy: Requirement vs Availability

Anticipated month-wise power supply position for 2021-22

Karnataka

Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	13,322	13,781	459	3.4	7,277	7,684	407	5.6
May-21	12,766	13,886	1,120	8.8	7,008	8,034	1,026	14.6
Jun-21	12,064	14,081	2,017	16.7	6,052	7,842	1,790	29.6
Jul-21	11,021	13,437	2,416	21.9	6,103	7,833	1,730	28.4
Aug-21	10,962	14,559	3,597	32.8	6,166	8,782	2,616	42.4
Sep-21	10,989	13,295	2,306	21.0	6,457	7,955	1,498	23.2
Oct-21	11,130	12,985	1,855	16.7	6,640	7,905	1,265	19.1
Nov-21	11,490	13,525	2,034	17.7	6,916	8,159	1,244	18.0
Dec-21	13,187	14,334	1,147	8.7	7,304	8,425	1,121	15.3
Jan-22	13,564	14,797	1,232	9.1	7,654	8,562	909	11.9
Feb-22	14,068	14,412	345	2.5	7,443	7,794	351	4.7
Mar-22	14,451	14,388	-63	-0.4	8,013	8,219	206	2.6
Annual	14,451	14,797	345	2.4	83,032	97,196	14,164	17.1

Peak: Demand vs Availability

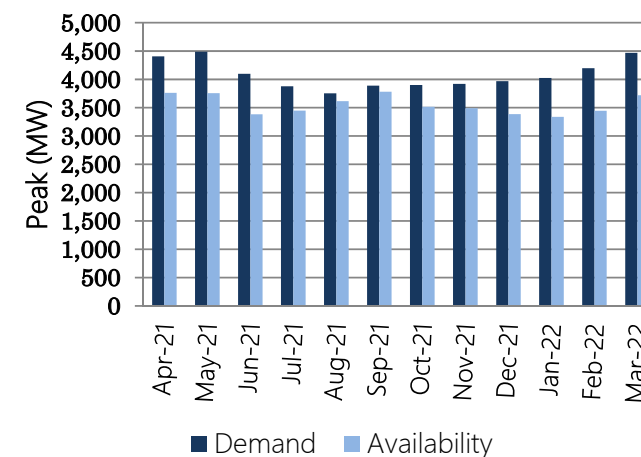
Energy: Requirement vs Availability

Anticipated month-wise power supply position for 2021-22

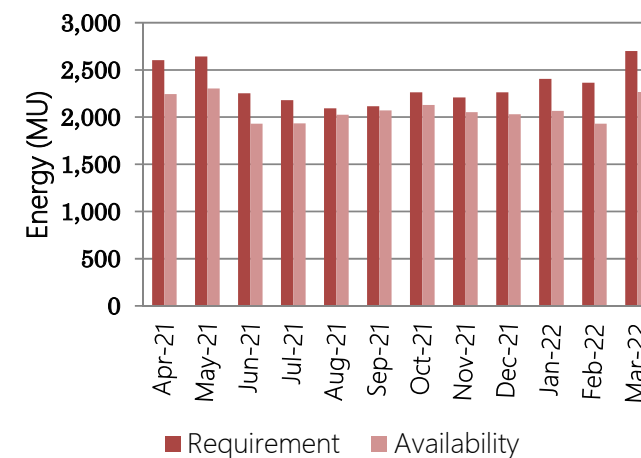
Kerala

Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	4,406	3,763	-643	-14.6	2,603	2,244	-359	-13.8
May-21	4,487	3,756	-731	-16.3	2,641	2,302	-339	-12.8
Jun-21	4,097	3,384	-713	-17.4	2,251	1,930	-321	-14.2
Jul-21	3,877	3,446	-431	-11.1	2,180	1,935	-245	-11.2
Aug-21	3,753	3,614	-139	-3.7	2,094	2,027	-67	-3.2
Sep-21	3,888	3,782	-106	-2.7	2,115	2,072	-43	-2.0
Oct-21	3,901	3,517	-384	-9.9	2,261	2,130	-131	-5.8
Nov-21	3,921	3,489	-432	-11.0	2,209	2,053	-156	-7.1
Dec-21	3,968	3,386	-582	-14.7	2,262	2,032	-230	-10.2
Jan-22	4,024	3,339	-685	-17.0	2,405	2,066	-339	-14.1
Feb-22	4,196	3,445	-751	-17.9	2,364	1,931	-433	-18.3
Mar-22	4,469	3,720	-749	-16.8	2,700	2,264	-435	-16.1
Annual	4,487	3,782	-705	-15.7	28,085	24,986	-3,098	-11.0

Peak: Demand vs Availability

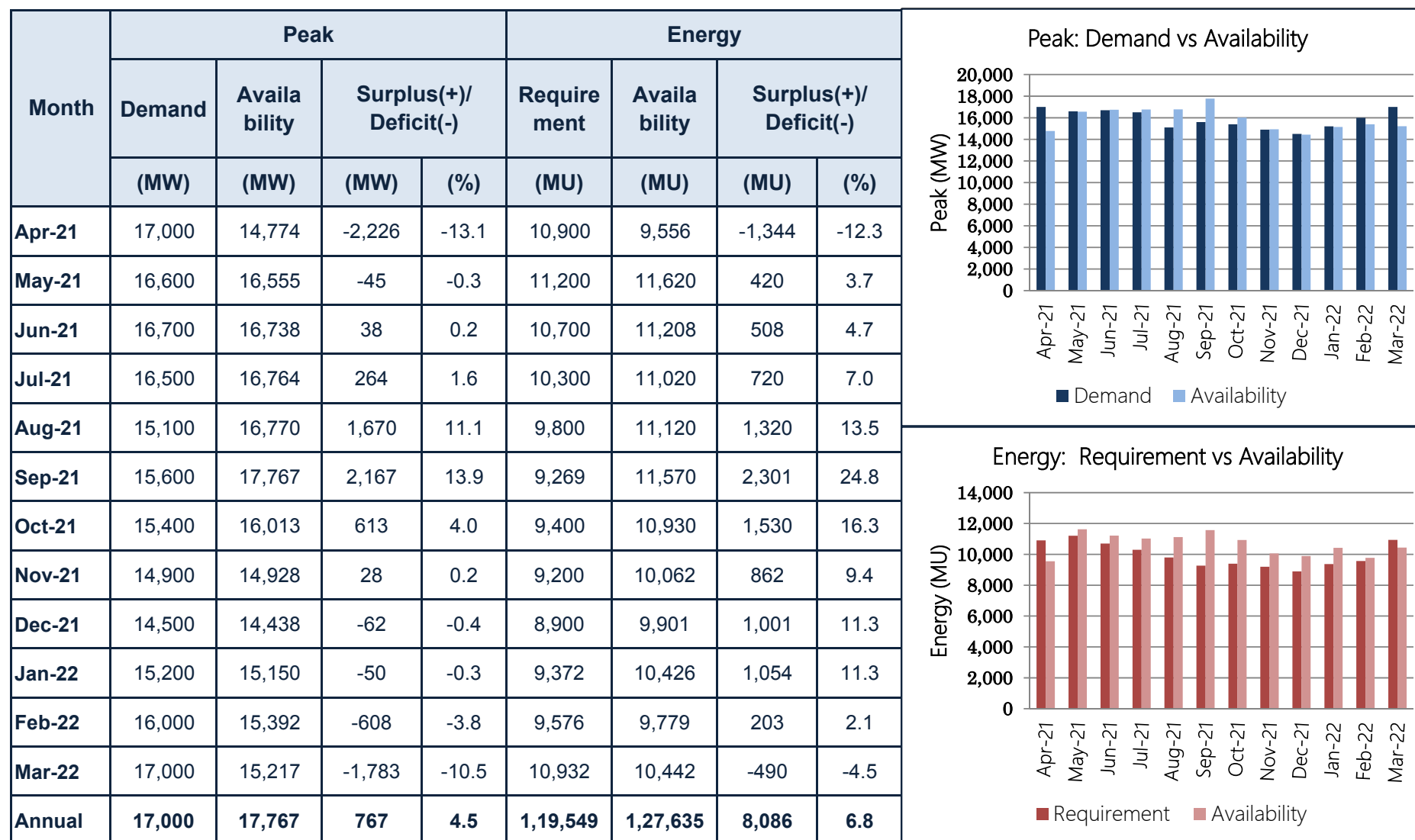


Energy: Requirement vs Availability



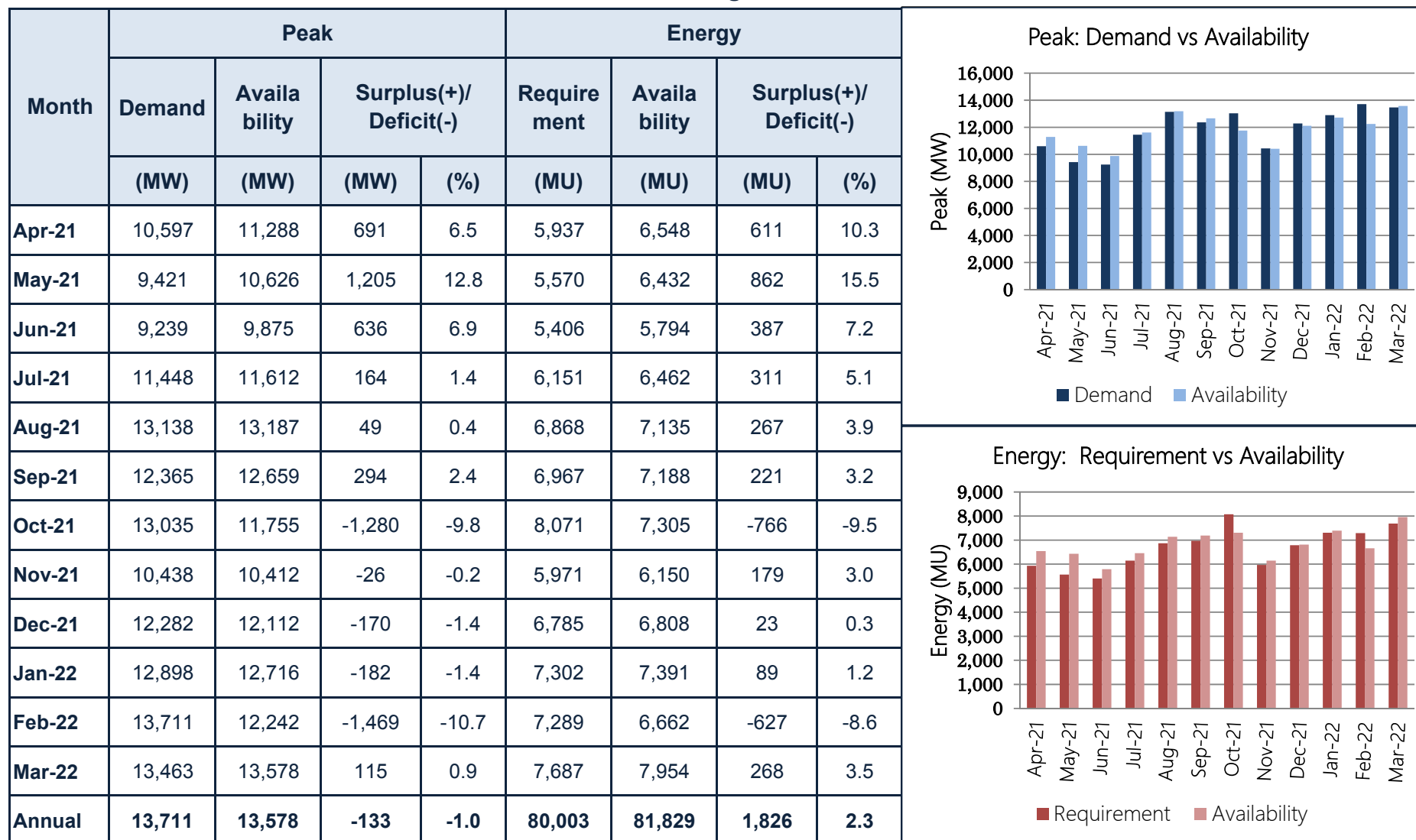
Anticipated month-wise power supply position for 2021-22

Tamil Nadu



Anticipated month-wise power supply position for 2021-22

Telangana

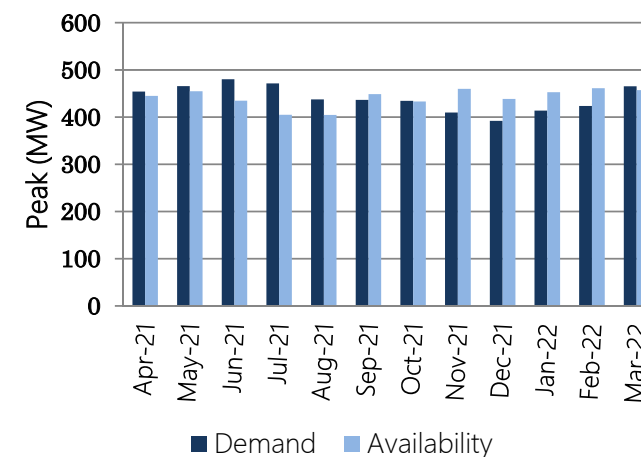


Anticipated month-wise power supply position for 2021-22

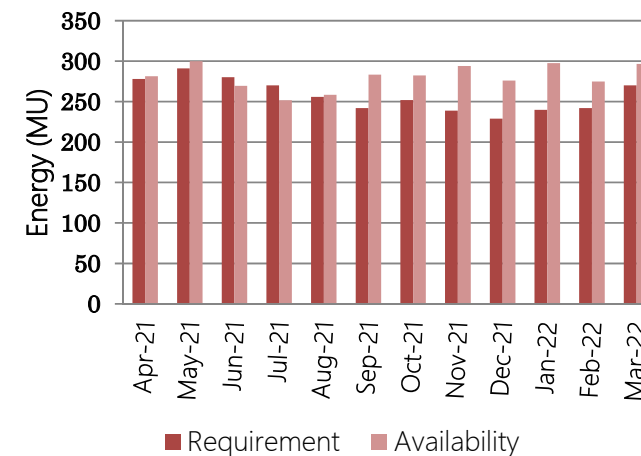
Puducherry

Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	454	445	-9	-2.0	278	281	3	1.2
May-21	466	455	-11	-2.3	291	300	9	3.1
Jun-21	480	435	-45	-9.4	280	269	-11	-3.8
Jul-21	471	405	-66	-14.1	270	252	-18	-6.7
Aug-21	437	405	-33	-7.5	256	258	2	1.0
Sep-21	437	449	12	2.8	242	283	41	17.1
Oct-21	434	433	-1	-0.3	252	282	30	12.0
Nov-21	410	460	50	12.2	239	294	55	23.0
Dec-21	392	438	46	11.8	229	276	47	20.5
Jan-22	414	453	39	9.5	240	298	58	24.0
Feb-22	424	461	37	8.8	242	275	33	13.5
Mar-22	465	457	-8	-1.8	270	297	27	9.8
Annual	480	461	-19	-3.9	3,089	3,365	276	8.9

Peak: Demand vs Availability

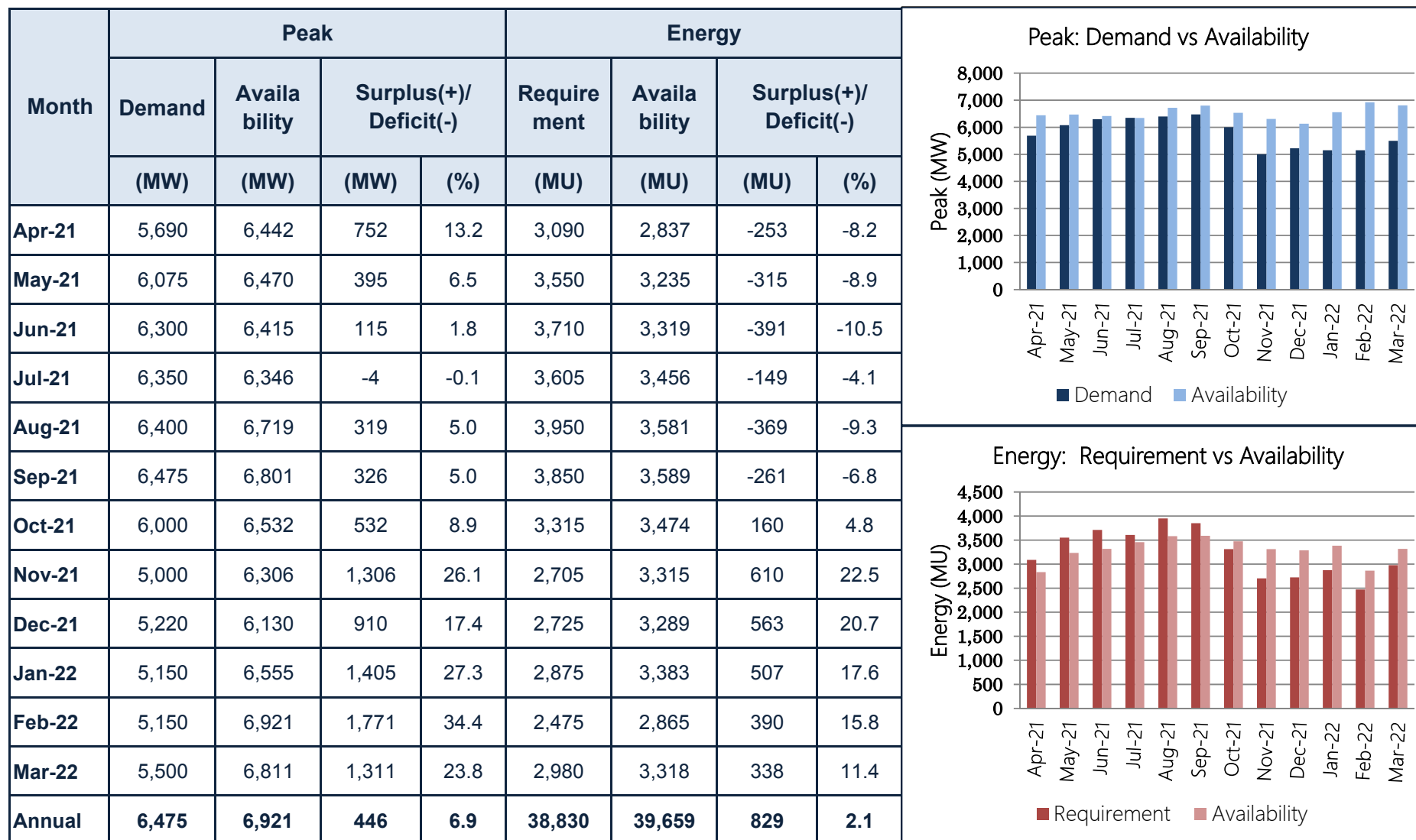


Energy: Requirement vs Availability



Anticipated month-wise power supply position for 2021-22

Bihar

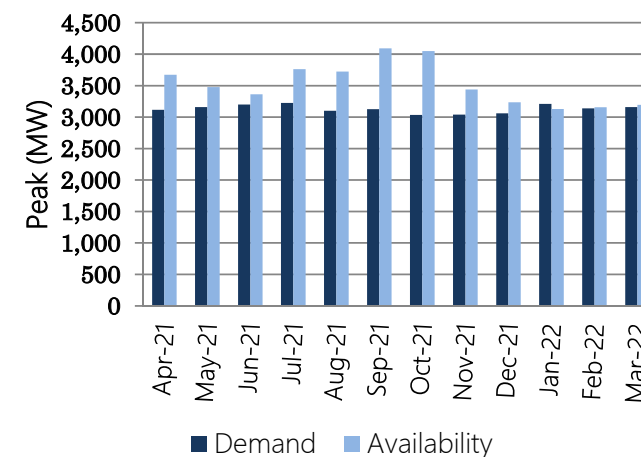


Anticipated month-wise power supply position for 2021-22

Damodar Valley Corporation

Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	3,115	3,673	558	17.9	2,030	1,462	-568	-28.0
May-21	3,160	3,477	317	10.0	2,111	1,608	-503	-23.8
Jun-21	3,200	3,361	161	5.0	2,010	1,543	-467	-23.2
Jul-21	3,225	3,761	536	16.6	2,045	1,762	-283	-13.8
Aug-21	3,100	3,723	623	20.1	1,970	1,898	-72	-3.7
Sep-21	3,125	4,093	968	31.0	1,879	2,086	208	11.0
Oct-21	3,035	4,049	1,014	33.4	1,939	2,123	184	9.5
Nov-21	3,040	3,438	397	13.1	1,934	1,602	-332	-17.2
Dec-21	3,060	3,236	176	5.7	2,020	1,391	-629	-31.1
Jan-22	3,210	3,128	-82	-2.5	2,086	1,636	-450	-21.6
Feb-22	3,140	3,156	16	0.5	1,828	1,318	-510	-27.9
Mar-22	3,160	3,193	33	1.1	2,101	1,516	-585	-27.8
Annual	3,225	4,093	868	26.9	23,952	19,944	-4,008	-16.7

Peak: Demand vs Availability



Energy: Requirement vs Availability



Anticipated month-wise power supply position for 2021-22

Jharkhand

Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	1,670	1,420	-250	-15.0	790	720	-70	-8.9
May-21	1,690	1,500	-190	-11.2	860	805	-55	-6.4
Jun-21	1,700	1,470	-230	-13.5	878	825	-53	-6.0
Jul-21	1,670	1,384	-286	-17.1	943	795	-148	-15.7
Aug-21	1,660	1,454	-206	-12.4	965	860	-105	-10.9
Sep-21	1,760	1,586	-174	-9.9	986	910	-76	-7.7
Oct-21	1,770	1,577	-193	-10.9	1,025	862	-163	-15.9
Nov-21	1,775	1,437	-338	-19.1	1,030	731	-299	-29.0
Dec-21	1,810	1,398	-412	-22.7	1,028	719	-309	-30.0
Jan-22	1,830	1,428	-402	-22.0	895	720	-175	-19.6
Feb-22	1,850	1,435	-415	-22.4	825	633	-192	-23.2
Mar-22	1,860	1,423	-437	-23.5	820	718	-102	-12.4
Annual	1,860	1,586	-274	-14.7	11,045	9,301	-1,744	-15.8

Peak: Demand vs Availability

Energy: Requirement vs Availability

Anticipated month-wise power supply position for 2021-22

Odisha

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	4,400	5,648	1,248	28.4	2,779	3,166	387	13.9
May-21	4,450	5,703	1,253	28.2	2,946	3,452	506	17.2
Jun-21	4,500	4,825	325	7.2	2,707	3,029	322	11.9
Jul-21	4,500	5,924	1,424	31.6	2,723	3,272	549	20.2
Aug-21	4,500	5,815	1,315	29.2	2,723	3,217	494	18.2
Sep-21	4,400	6,350	1,950	44.3	2,635	3,500	865	32.8
Oct-21	4,400	6,218	1,818	41.3	2,649	3,494	845	31.9
Nov-21	4,200	5,849	1,649	39.3	2,376	3,094	718	30.2
Dec-21	3,850	5,658	1,808	47.0	2,344	2,992	648	27.7
Jan-22	3,800	5,653	1,853	48.8	2,344	3,052	708	30.2
Feb-22	3,950	5,866	1,916	48.5	2,218	2,851	633	28.5
Mar-22	4,350	5,975	1,625	37.4	2,641	3,178	537	20.3
Annual	4,500	6,350	1,850	41.1	31,085	38,298	7,213	23.2

Peak: Demand vs Availability

■ Demand ■ Availability

Energy: Requirement vs Availability

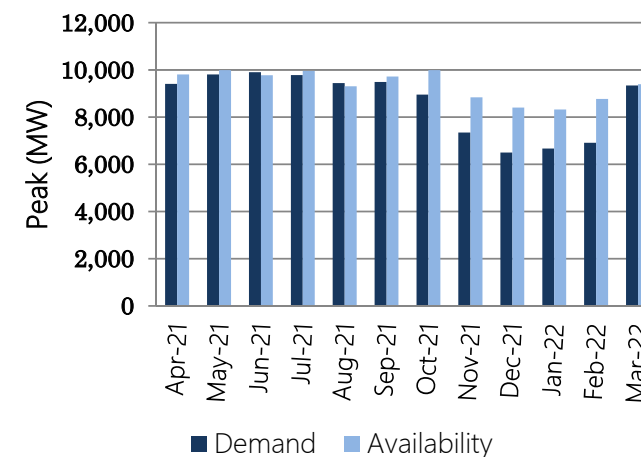
■ Requirement ■ Availability

Anticipated month-wise power supply position for 2021-22

West Bengal

Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	9,405	9,809	404	4.3	5,004	4,308	-696	-13.9
May-21	9,805	9,988	183	1.9	5,619	4,857	-762	-13.6
Jun-21	9,905	9,771	-133	-1.3	5,554	4,730	-824	-14.8
Jul-21	9,780	9,956	176	1.8	5,719	5,196	-524	-9.2
Aug-21	9,440	9,309	-131	-1.4	5,574	4,898	-676	-12.1
Sep-21	9,490	9,720	229	2.4	5,259	4,921	-338	-6.4
Oct-21	8,950	9,988	1,038	11.6	4,634	4,863	229	4.9
Nov-21	7,345	8,837	1,492	20.3	3,698	4,054	356	9.6
Dec-21	6,500	8,401	1,901	29.2	3,623	3,908	285	7.9
Jan-22	6,670	8,323	1,653	24.8	3,727	3,883	155	4.2
Feb-22	6,910	8,770	1,860	26.9	3,754	3,521	-233	-6.2
Mar-22	9,340	9,395	55	0.6	5,003	4,270	-733	-14.7
Annual	9,905	9,988	83	0.8	57,168	53,409	-3,759	-6.6

Peak: Demand vs Availability



Energy: Requirement vs Availability



Anticipated month-wise power supply position for 2021-22

Sikkim

Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	107	196	90	83.8	51	89	38	73.7
May-21	107	196	90	84.3	47	111	64	137.1
Jun-21	102	192	90	88.3	47	118	71	151.7
Jul-21	97	207	110	113.0	48	122	74	153.8
Aug-21	102	208	106	104.0	46	126	80	174.5
Sep-21	102	208	106	103.8	46	122	76	165.9
Oct-21	113	207	94	83.4	50	121	70	139.8
Nov-21	130	199	69	52.8	63	88	25	39.1
Dec-21	130	188	58	44.5	63	75	12	18.4
Jan-22	130	195	65	50.3	64	75	11	16.7
Feb-22	124	200	75	60.4	65	64	-2	-2.5
Mar-22	115	200	85	73.7	58	79	20	34.9
Annual	130	208	78	59.7	649	1,188	539	83.1

Peak: Demand vs Availability

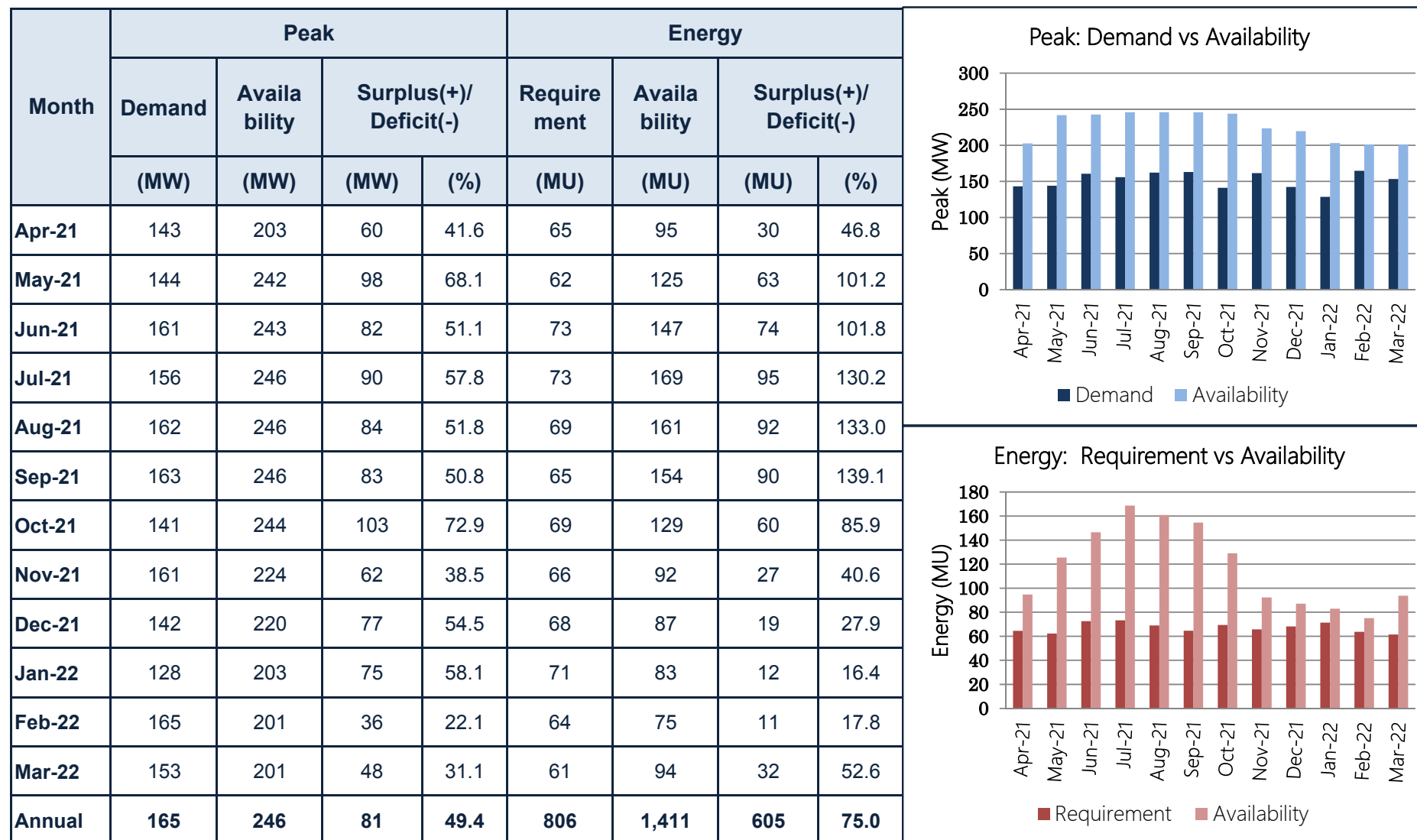
■ Demand ■ Availability

Energy: Requirement vs Availability

■ Requirement ■ Availability

Anticipated month-wise power supply position for 2021-22

Arunachal Pradesh



Anticipated month-wise power supply position for 2021-22

Assam

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	1,967	1,396	-570	-29.0	776	857	81	10.4
May-21	1,998	1,493	-505	-25.3	840	992	152	18.1
Jun-21	1,970	1,521	-449	-22.8	994	1,064	70	7.1
Jul-21	1,978	1,546	-432	-21.9	1,032	1,155	122	11.9
Aug-21	2,262	1,546	-716	-31.7	1,165	1,151	-14	-1.2
Sep-21	2,267	1,546	-722	-31.8	1,077	1,115	38	3.5
Oct-21	2,110	1,541	-569	-27.0	1,094	1,045	-48	-4.4
Nov-21	1,740	1,465	-275	-15.8	780	848	68	8.7
Dec-21	1,570	1,408	-162	-10.3	774	879	105	13.6
Jan-22	1,633	1,395	-238	-14.6	683	931	247	36.2
Feb-22	1,651	1,390	-261	-15.8	674	834	160	23.8
Mar-22	1,833	1,390	-443	-24.2	695	943	248	35.7
Annual	2,267	1,546	-722	-31.8	10,586	11,815	1,229	11.6

Peak: Demand vs Availability

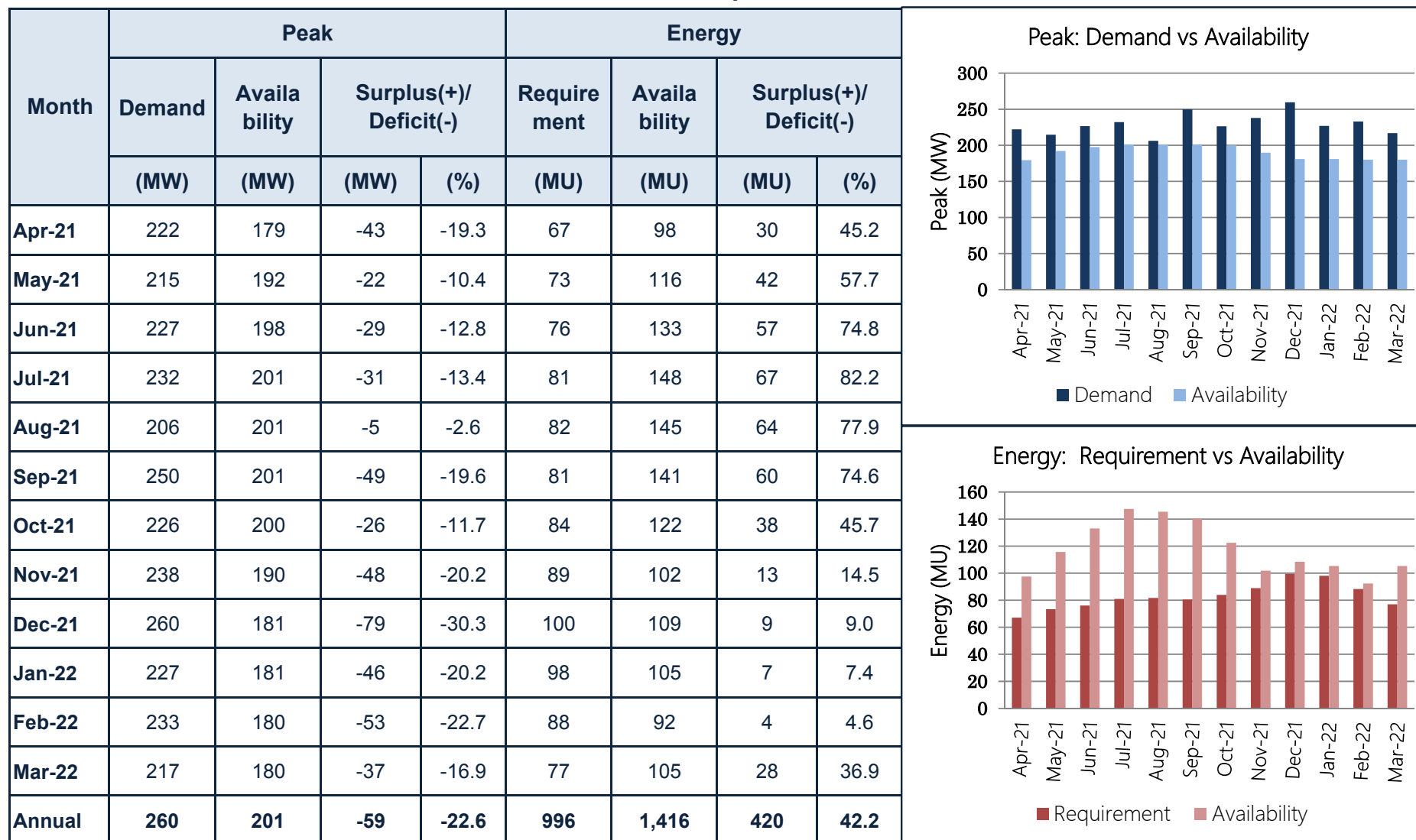
Month	Demand (MW)	Availability (MW)
Apr-21	1,967	1,396
May-21	1,998	1,493
Jun-21	1,970	1,521
Jul-21	1,978	1,546
Aug-21	2,262	1,546
Sep-21	2,267	1,546
Oct-21	2,110	1,541
Nov-21	1,740	1,465
Dec-21	1,570	1,408
Jan-22	1,633	1,395
Feb-22	1,651	1,390
Mar-22	1,833	1,390

Energy: Requirement vs Availability

Month	Requirement (MU)	Availability (MU)
Apr-21	776	857
May-21	840	992
Jun-21	994	1,064
Jul-21	1,032	1,155
Aug-21	1,165	1,151
Sep-21	1,077	1,115
Oct-21	1,094	1,045
Nov-21	780	848
Dec-21	774	879
Jan-22	683	931
Feb-22	674	834
Mar-22	695	943

Anticipated month-wise power supply position for 2021-22

Manipur



Anticipated month-wise power supply position for 2021-22

Meghalaya

Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	354	381	27	7.6	174	178	4	2.4
May-21	379	454	75	19.8	167	237	70	42.1
Jun-21	376	554	179	47.5	174	291	117	67.5
Jul-21	344	560	216	62.9	176	355	178	101.1
Aug-21	333	560	227	68.2	176	365	189	107.0
Sep-21	341	560	219	64.4	173	367	193	111.5
Oct-21	348	559	211	60.6	190	320	130	68.2
Nov-21	361	394	33	9.0	185	216	31	16.9
Dec-21	378	360	-18	-4.8	209	203	-6	-2.9
Jan-22	368	332	-37	-10.0	225	196	-30	-13.1
Feb-22	382	330	-51	-13.5	202	174	-27	-13.6
Mar-22	364	355	-8	-2.3	166	190	24	14.5
Annual	382	560	178	46.7	2,218	3,093	874	39.4

Peak: Demand vs Availability

Energy: Requirement vs Availability

Anticipated month-wise power supply position for 2021-22

Mizoram

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	117	141	25	21.1	53	64	11	19.8
May-21	111	150	39	35.4	62	75	14	22.1
Jun-21	106	163	57	54.1	52	81	29	55.8
Jul-21	107	166	59	54.6	71	93	22	31.0
Aug-21	107	166	59	55.3	75	103	28	38.0
Sep-21	113	166	53	46.4	48	102	54	113.3
Oct-21	115	165	51	44.2	78	98	20	25.1
Nov-21	128	146	19	14.7	79	82	3	4.4
Dec-21	133	131	-3	-2.0	58	83	25	43.9
Jan-22	133	125	-8	-6.2	64	76	12	19.6
Feb-22	143	124	-19	-13.5	61	69	7	11.6
Mar-22	119	124	5	4.1	63	76	13	20.3
Annual	143	166	22	15.6	764	1,003	239	31.3

Peak: Demand vs Availability

Month	Demand (MW)	Availability (MW)
Apr-21	117	141
May-21	111	150
Jun-21	106	163
Jul-21	107	166
Aug-21	107	166
Sep-21	113	166
Oct-21	115	165
Nov-21	128	146
Dec-21	133	131
Jan-22	133	125
Feb-22	143	124
Mar-22	119	124

■ Demand ■ Availability

Energy: Requirement vs Availability

Month	Requirement (MU)	Availability (MU)
Apr-21	53	64
May-21	62	75
Jun-21	52	81
Jul-21	71	93
Aug-21	75	103
Sep-21	48	102
Oct-21	78	98
Nov-21	79	82
Dec-21	58	83
Jan-22	64	76
Feb-22	61	69
Mar-22	63	76

■ Requirement ■ Availability

Anticipated month-wise power supply position for 2021-22

Nagaland

Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	167	120	-47	-28.2	61	69	8	13.7
May-21	144	147	3	2.1	68	86	19	27.8
Jun-21	142	153	11	7.8	72	97	24	33.8
Jul-21	160	159	-1	-0.6	79	107	28	35.8
Aug-21	185	159	-26	-14.2	84	107	23	27.9
Sep-21	178	159	-19	-10.9	80	104	24	29.9
Oct-21	168	158	-10	-5.7	80	93	13	16.1
Nov-21	165	146	-19	-11.8	65	75	10	15.3
Dec-21	172	139	-33	-19.1	71	77	6	8.6
Jan-22	185	137	-48	-25.9	73	78	5	6.8
Feb-22	165	136	-29	-17.3	65	68	4	5.6
Mar-22	161	136	-25	-15.4	64	77	13	19.6
Annual	185	159	-26	-14.2	861	1,038	177	20.6

Peak: Demand vs Availability

Month	Demand	Availability
Apr-21	167	120
May-21	144	147
Jun-21	142	153
Jul-21	160	159
Aug-21	185	159
Sep-21	178	159
Oct-21	168	158
Nov-21	165	146
Dec-21	172	139
Jan-22	185	137
Feb-22	165	136
Mar-22	161	136

Energy: Requirement vs Availability

Month	Requirement	Availability
Apr-21	61	69
May-21	68	86
Jun-21	72	97
Jul-21	79	107
Aug-21	84	107
Sep-21	80	104
Oct-21	80	93
Nov-21	65	75
Dec-21	71	77
Jan-22	73	78
Feb-22	65	68
Mar-22	64	77

Anticipated month-wise power supply position for 2021-22

Tripura

Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-21	301	401	100	33.3	123	256	134	109.3
May-21	306	412	107	34.9	173	277	104	60.5
Jun-21	329	414	85	25.8	152	280	128	83.9
Jul-21	307	398	91	29.5	149	292	143	96.0
Aug-21	310	418	107	34.6	155	293	138	89.5
Sep-21	326	416	90	27.6	149	278	129	86.8
Oct-21	323	397	74	22.9	148	268	120	81.0
Nov-21	278	408	130	46.5	109	252	144	132.6
Dec-21	246	403	157	63.6	106	267	161	151.5
Jan-22	236	403	167	70.7	107	266	159	148.2
Feb-22	228	400	172	75.5	101	244	143	141.9
Mar-22	261	382	121	46.2	114	271	157	138.2
Annual	329	418	89	26.9	1,584	3,244	1,660	104.8

Peak: Demand vs Availability

Energy: Requirement vs Availability

Deviation of Actual Energy Requirement and Peak Demand for the month of April 2021 w.r.t. LGBR 2021-22 due to COVID-19 Pandemic

State / UT / Region	LGBR April 2021		PSP April 2021		% Deviation wrt LGBR	
	Energy Requirement	Peak Demand	Energy Requirement	Peak Demand	Energy Requirement	Peak Demand
	(MU)	(MW)	(MU)	(MW)	(%)	(%)
Chandigarh	120	260	105	228	-12	-12
Delhi	2,850	6,050	2,240	4,372	-21	-28
Haryana	3,900	8,360	3,873	7,763	-1	-7
Himachal Pradesh	860	1,440	875	1,568	2	9
UT of J&K and Ladakh	1,620	3,070	1,764	3,018	9	-2
Punjab	3,860	7,300	3,718	6,860	-4	-6
Rajasthan	6,940	12,000	6,515	11,570	-6	-4
Uttar Pradesh	10,680	21,500	10,143	19,837	-5	-8
Uttarakhand	1,180	1,960	1,157	1,917	-2	-2
Northern Region	32,010	57,000	30,391	52,202	-5	-8
Chattisgarh	2,955	4,920	2,826	4,792	-4	-3
Gujarat	11,550	19,360	11,271	19,360	-2	0
Madhya Pradesh	7,100	11,020	6,800	11,392	-4	3
Maharashtra	16,429	25,491	15,636	25,653	-5	1
Daman & Diu	224	345	214	344	-4	0
Dadar Nagar Haveli	740	1,000	553	847	-25	-15
Goa	449	660	406	614	-10	-7
Western Region	39,950	63,495	37,706	60,966	-6	-4
Andhra Pradesh	5,921	9,954	6,283	11,661	6	17
Karnataka	7,277	13,322	7,225	14,158	-1	6
Kerala	2,603	4,406	2,420	4,261	-7	-3
Tamil Nadu	10,900	17,000	10,379	16,541	-5	-3
Telangana	5,937	10,597	6,575	13,622	11	29
Puducherry	278	454	271	465	-2	2
Lakshadweep						
Southern Region	32,988	53,277	33,153	58,430	1	10
Bihar	3,090	5,690	3,270	6,011	6	6
DVC	2,030	3,115	2,027	3,086	0	-1
Jharkhand	790	1,670	946	1,719	20	3
Odisha	2,779	4,400	3,120	5,355	12	22
West Bengal	5,004	9,405	5,417	9,089	8	-3
Sikkim	51	107	46	105	-12	-1
Andaman- Nicobar						
Eastern Region	13,744	23,909	14,826	24,405	8	2
Arunachal Pradesh	65	143	65	174	1	21
Assam	776	1,967	854	1,908	10	-3
Manipur	67	222	74	208	10	-6
Meghalaya	174	354	164	357	-6	1
Mizoram	53	117	52	111	-2	-5
Nagaland	61	167	62	153	3	-8
Tripura	123	301	149	300	22	0
North-Eastern Region	1,318	2,886	1,421	2,993	8	4
All India	1,20,011	1,95,364	1,17,496	1,83,037	-2	-6

Deviation of Actual Energy Requirement and Peak Demand for the month of May 2021 w.r.t. LGBR 2021-22 due to COVID-19 Pandemic

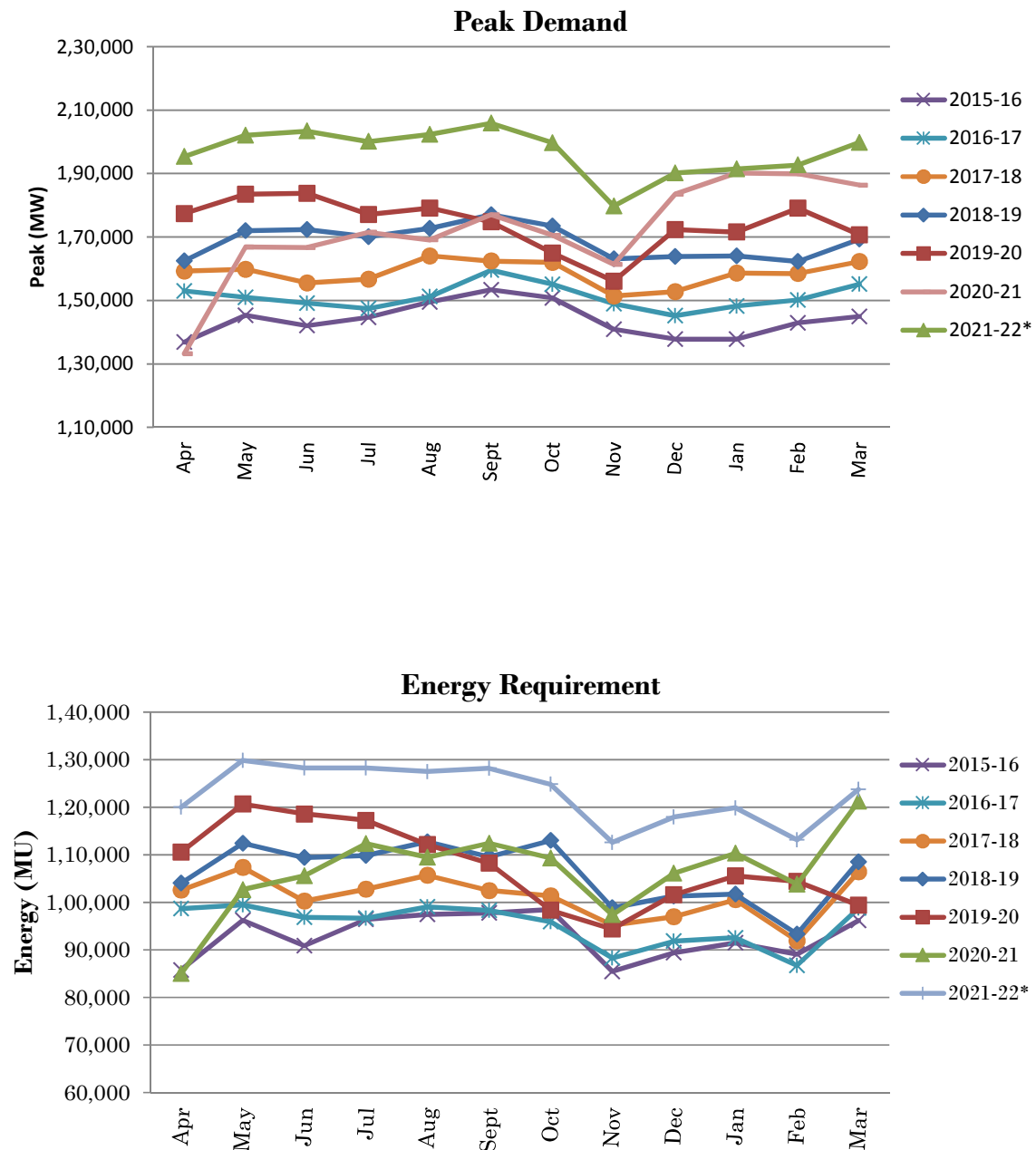
State / UT / Region	LGBR May 2021		PSP May 2021*		% Deviation wrt LGBR	
	Energy Requirement	Peak Demand	Energy Requirement	Peak Demand	Energy Requirement	Peak Demand
	(MU)	(MW)	(MU)	(MW)	(%)	(%)
Chandigarh	180	390	127	282	-29	-28
Delhi	3,550	6,900	2,328	4,959	-34	-28
Haryana	4,940	9,210	4,148	8,286	-16	-10
Himachal Pradesh	930	1,540	836	1,440	-10	-6
UT of J&K and Ladakh	1,670	3,050	1,718	2,812	3	-8
Punjab	5,210	9,120	4,660	8,216	-11	-10
Rajasthan	7,900	13,100	6,597	11,531	-16	-12
Uttar Pradesh	13,760	25,500	10,647	20,604	-23	-19
Uttarakhand	1,390	2,190	1,025	1,798	-26	-18
Northern Region	39,530	65,600	32,086	53,035	-19	-19
Chattisgarh	2,786	4,689	2,629	4,059	-6	-13
Gujarat	12,275	20,050	10,463	17,918	-15	-11
Madhya Pradesh	7,173	11,144	6,426	10,122	-10	-9
Maharashtra	16,236	25,191	14,853	23,721	-9	-6
Daman & Diu	231	355	187	300	-19	-15
Dadar Nagar Haveli	750	980	485	727	-35	-26
Goa	445	655	320	574	-28	-12
Western Region	40,417	63,764	35,361	55,976	-13	-12
Andhra Pradesh	6,537	10,982	5,880	10,390	-10	-5
Karnataka	7,008	12,766	5,820	10,829	-17	-15
Kerala	2,641	4,487	2,054	3,821	-22	-15
Tamil Nadu	11,200	16,600	9,161	15,696	-18	-5
Telangana	5,570	9,421	4,875	8,202	-12	-13
Puducherry	291	466	249	452	-14	-3
Lakshadweep						
Southern Region	33,328	52,295	28,040	47,784	-16	-9
Bihar	3,550	6,075	2,989	6,067	-16	0
DVC	2,111	3,160	1,979	3,031	-6	-4
Jharkhand	860	1,690	858	1,653	0	-2
Odisha	2,946	4,450	2,945	5,420	0	22
West Bengal	5,619	9,805	4,689	8,901	-17	-9
Sikkim	47	107	46	107	-1	0
Andaman- Nicobar						
Eastern Region	15,133	24,790	13,506	24,445	-11	-1
Arunachal Pradesh	62	144	66	154	6	7
Assam	840	1,998	841	1,952	0	-2
Manipur	73	215	76	208	4	-3
Meghalaya	167	379	165	329	-1	-13
Mizoram	62	111	49	107	-21	-4
Nagaland	68	144	69	151	2	5
Tripura	173	306	141	306	-18	0
North-Eastern Region	1,445	2,930	1,407	2,990	-3	2
All India	1,29,853	2,02,118	1,10,401	1,68,921	-15	-16

* provisional data

EXHIBIT

Pattern of Peak Demand & Energy Requirement

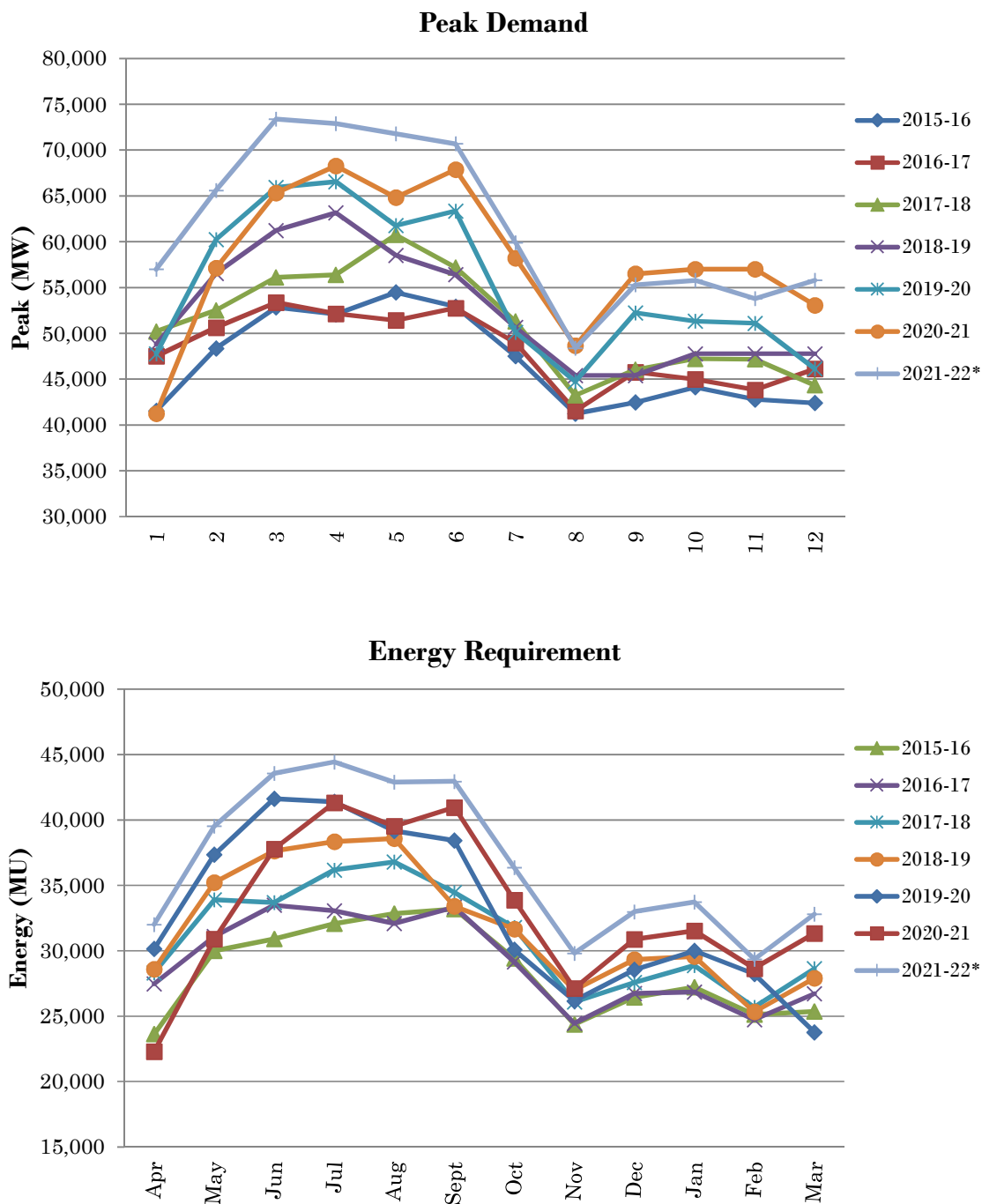
All India



*Anticipated

Pattern of Peak Demand & Energy Requirement

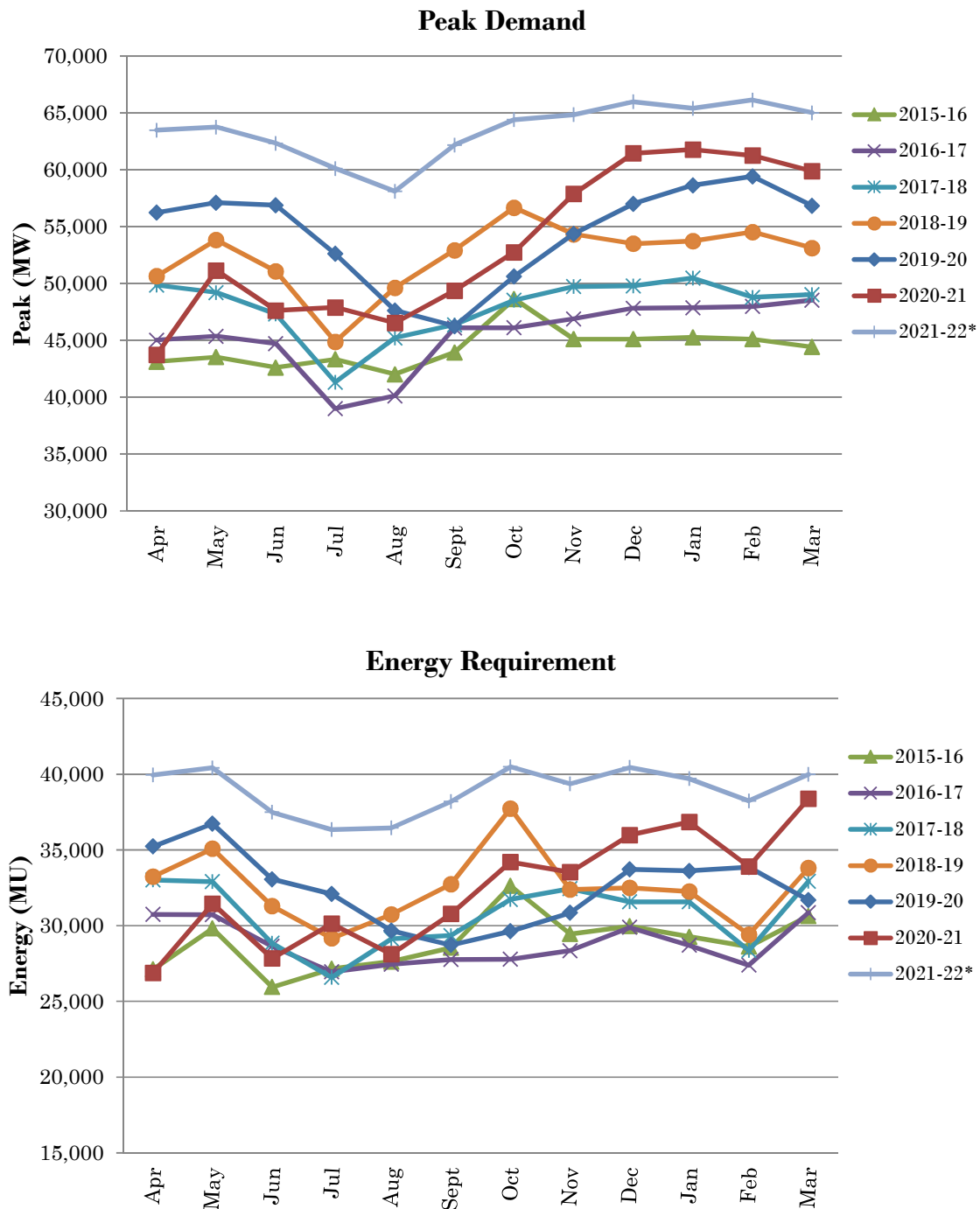
Northern Region



*Anticipated

Pattern of Peak Demand & Energy Requirement

Western Region

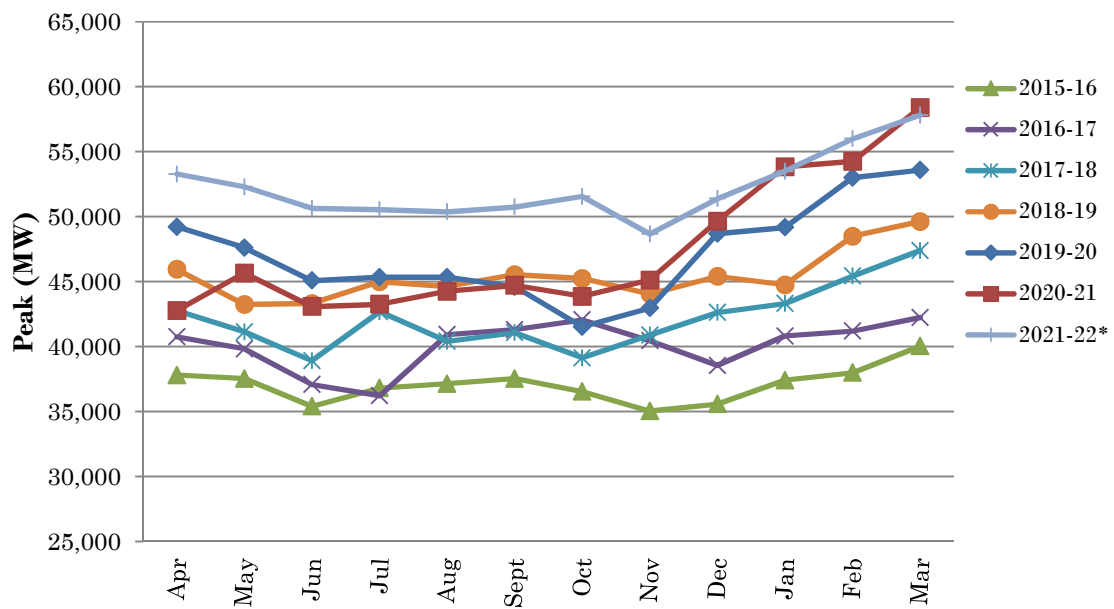


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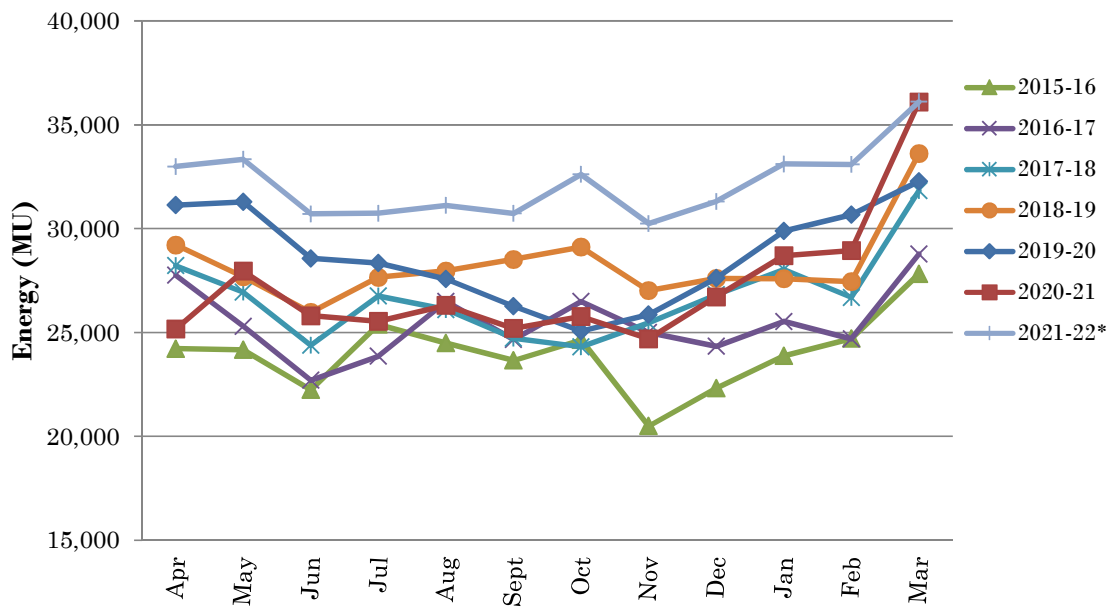
Pattern of Peak Demand & Energy Requirement

Southern Region

Peak Demand



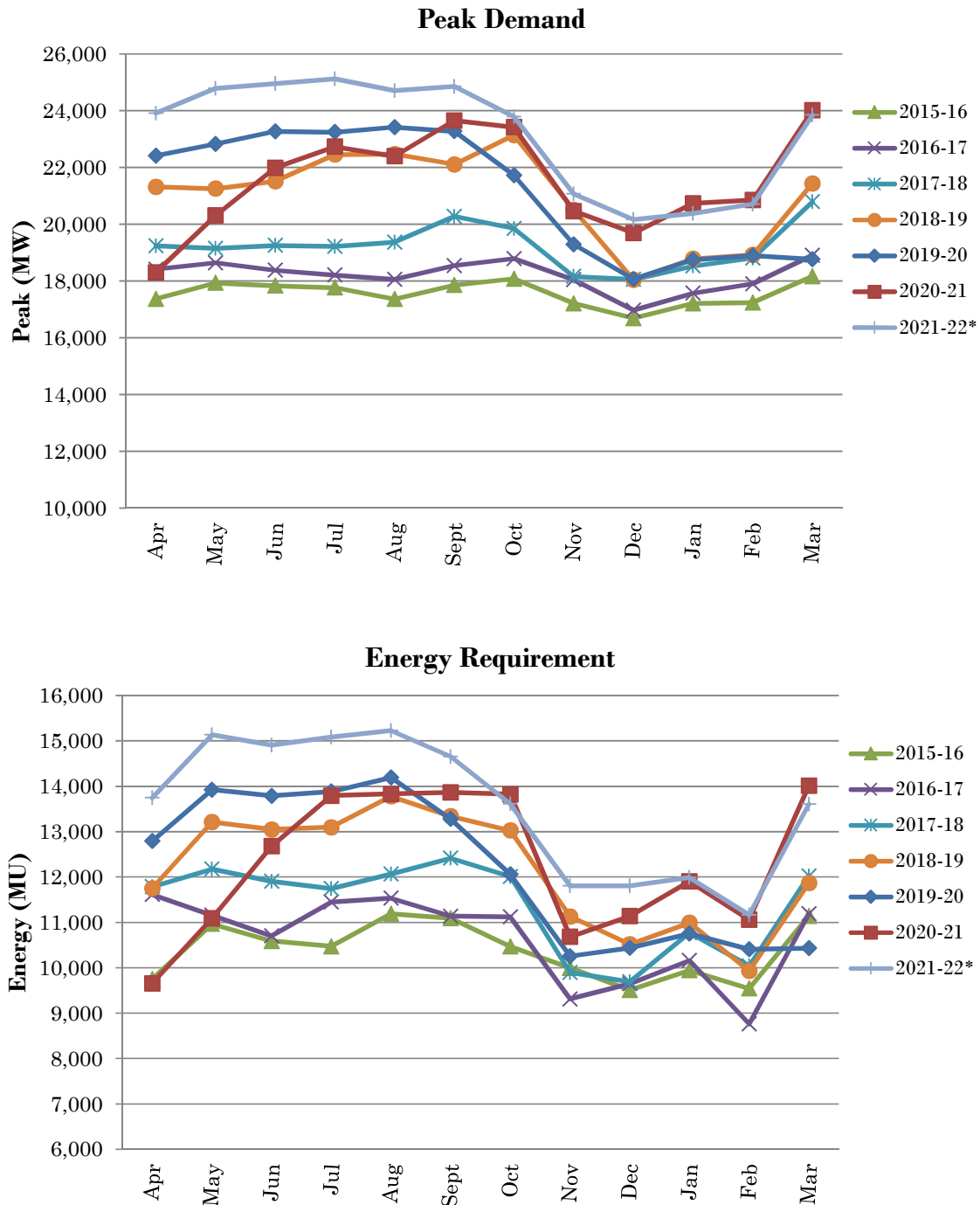
Energy Requirement



*Anticipated

Pattern of Peak Demand & Energy Requirement

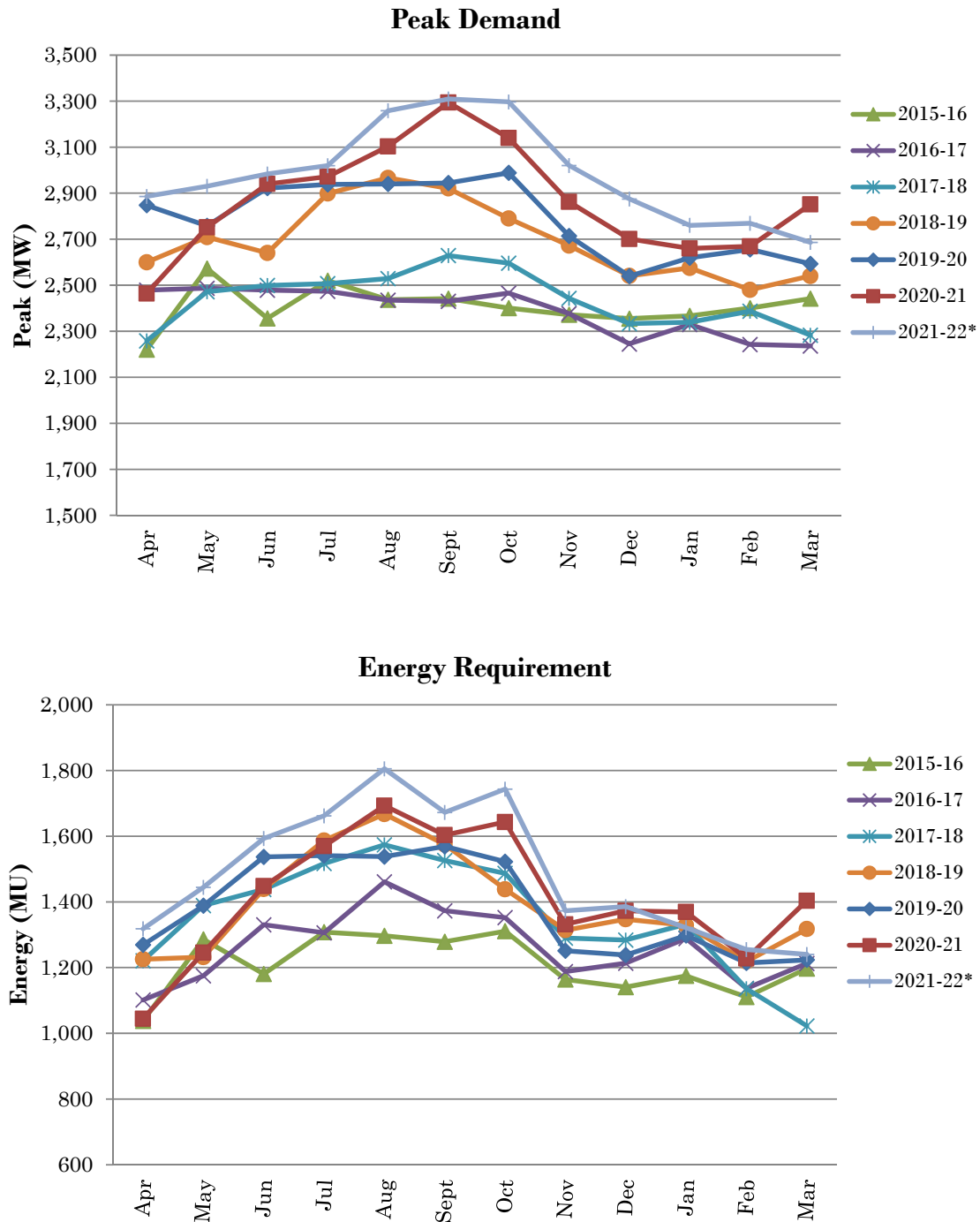
Eastern Region



*Anticipated

Pattern of Peak Demand & Energy Requirement

North-Eastern Region



*Anticipated