



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

(विद्युत अधिनियम, 2003 की धारा 73(ए) के तहत के.वि.प्रा. के सांविधिक दायित्व का निर्वहन करते हुए)
(In fulfilment of CEA's obligation under section 73(a) of Electricity Act, 2003)



भारत उत्पादन संतुलन रिपोर्ट 2019-20



LOAD GENERATION BALANCE REPORT 2019-20



TABLE OF CONTENTS

SL. NO	CONTENTS	PAGE
	Executive Summary	i
	Anticipated PSP in the Country during 2019-20	iii
1	INTRODUCTION	1
2	ACTUAL POWER SUPPLY POSITION DURING 2018-19	1
	2.1 All India	1
	2.2 Region-wise Actual Power Supply Position	2
	2.3 State-wise Actual Power Supply Position	3
	2.4 Month-wise Actual Power Supply Position	4
	2.5 Power Supply from Central Generating Stations	4
3	ACTUAL POWER SUPPLY POSITION VERSUS LGBR FOR THE YEAR 2018-19	4
	3.1 All India	4
	3.2 Region-wise/ State-wise comparison of LGBR vs Actual Power Supply Position	5
4	LOAD GENERATION BALANCE REPORT FOR 2019-20	9
	4.1 Overview	9
	4.2 Assessment of Power Supply Position for 2019-20	10
	4.3 Consultation with States/ UTs	12
	4.4 Anticipated power supply position for 2019-20	13
	4.5 State-wise Power Supply Position	14

ANNEXURES

Annex-I	Month-wise power supply position of India in 2018-19
Annex-II	Actual power supply position in terms of energy requirement vis-à-vis energy availability of various States/ Systems during the year 2018-19
Annex-III	Actual power supply position in terms of peak demand vis-à-vis peak met of various States/ Systems during the year 2018-19
Annex-IV(A)	Month-wise power supply position of States/ UTs during the year 2018-19 (in terms of energy)
Annex-IV(B)	Month-wise power supply position of States/ UTs during the year 2018-19 (in terms of peak)
Annex-V	Scheduled energy drawl by the States/ UTs vis-à-vis their entitlement from Central Generating Stations during the year 2018-19
Annex-VI(A)	Comparison of the constituent-wise forecast vis-à-vis actual power supply position for the year 2018-19 (in terms of peak)
Annex-VI(B)	Comparison of the constituent-wise forecast vis-à-vis actual power supply position for the year 2018-19 (in terms of energy)
Annex-VII	Maintenance schedule of Nuclear/ Thermal/ Hydro based power generating stations for the year 2019-20
Annex-VIII	Generating Schemes Expected to be commissioned during 2019-20
Annex-IX	Allocation of power from Central Generating Stations as on 31.03.2019 of the Northern, Western, Southern, Eastern and North Eastern Regions
Annex-X	Anticipated month-wise power supply position of All India during the year 2019-20
Annex-XI(A)	Anticipated month-wise power supply position of Northern Region during the year 2019-20

Annex-XI(B)	Anticipated month-wise power supply position of Western Region during the year 2019-20
Annex-XI(C)	Anticipated month-wise power supply position of Southern Region during the year 2019-20
Annex-XI(D)	Anticipated month-wise power supply position of Eastern Region during the year 2019-20
Annex-XI(E)	Anticipated month-wise power supply position of North Eastern Region during the year 2019-20
Annex-XII	Anticipated annual power supply position in each State/ UT for 2019-20
Annex-XIII	Anticipated month-wise power supply position of various States/ UTs for 2019-20

EXHIBIT

Exhibit - I	Pattern of Peak Demand & Energy Requirement of the country and five Regions during 2013-14, 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19 along with forecasted demand pattern for 2019-20
--------------------	--

EXECUTIVE SUMMARY

EXECUTIVE SUMMARY

1. The assessment of the anticipated power supply position in the country during the year 2019-20 has been made taking into consideration the power availability from various stations in operation, including renewable energy sources, fuel availability, and anticipated water availability at hydro-electric stations. A capacity addition of 12186.14 MW during the year 2019-20 comprising 10296.15 MW of thermal, 1189.99 MW of hydro and 700 MW of nuclear power stations has been considered. The gross energy generation in the country has been assessed as 1330 BU from the conventional power plants in operation and those expected to be commissioned during the year in consultation with generating companies/ SEBs and taking into consideration the proposed maintenance schedule of the units during the year. The monthly power requirements 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 authorities taking into consideration the specific factors, if any. The anticipated power supply position of each state has been worked out and the assessment of anticipated surplus/ shortages has been made which has been discussed at the fora of Regional Power Committees. Based on the studies carried out as above, the anticipated power supply position of the country, region-wise emerges as presented in the Table below:

Anticipated All India Power Supply Position for the year 2019-20

State / Region	Energy				Peak			
	Requirement	Availability	Surplus (+)/ Deficit (-)		Demand	Availability	Surplus (+)/ Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Northern	4,14,450	4,83,195	68,745	16.6	65,700	71,480	5,780	8.8
Western	4,07,350	4,13,581	6,231	1.5	57,083	58,529	1,446	2.5
Southern	3,82,120	3,96,219	14,099	3.7	53,967	55,675	1,708	3.2
Eastern	1,71,807	1,60,775	-11,032	-6.4	25,897	27,863	1,966	7.6
North-Eastern	19,176	21,522	2,347	12.2	3,264	3,013	-250	-7.7
All India	13,94,904	14,75,292	80,388	5.8	1,89,951	2,05,870	15,919	8.4

2. The net energy availability and demand met includes anticipated injection from renewable energy sources, surplus power from CPPs and tied up capacity from IPPs.
3. The above anticipated All India power supply position indicates that the country is likely to have a peak surplus of 8.4 % and energy surplus of 5.8 %.
4. Surplus energy is anticipated of the order of 16.6%, 1.5%, 3.7% and 12.2% in the Northern, Western, Southern and North-Eastern Regions respectively. Eastern regions is likely to face energy shortage of 6.4% which can be met from surplus power in other regions. The peaking surplus of the order of 8.8%, 2.5%, 3.2% and 7.6% is anticipated in Northern, Western, Southern and Eastern Regions respectively. North-Eastern region is likely to face peak deficit of the order of 7.7%.
5. The anticipated State-wise power supply position for the year is given in the Table below. The month-wise power supply position in various states/regions has also been given in the Report. There would be surplus energy in a number of states of Western regions while some demand-supply gap is likely to be experienced by some states, mostly in Northern, Eastern Southern and North-Eastern region. This information may be useful for the utilities which are likely to experience demand-supply gap, to tie-up bilateral exchanges/ purchase of power from the states having surplus power.

Anticipated Power Supply Position in the Country during 2019-20

State / Region	ENERGY				PEAK			
	Require ment	Availabi lity	Surplus(+)/ Deficit (-)		Requir ement	Availa bility	Surplus(+)/ Deficit(-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1,730	1,805	75	4.3	385	410	25	6.5
Delhi	34,010	41,420	7,410	21.8	7,400	7,540	140	1.9
Haryana	54,290	67,530	13,240	24.4	10,700	12,010	1,310	12.2
Himachal Pradesh	10,410	11,570	1,160	11.1	1,600	2,160	560	35.0
Jammu & Kashmir	20,000	12,800	-7,200	-36.0	3,440	2,430	-1,010	-29.4
Punjab	60,680	74,550	13,870	22.9	13,640	11,040	-2,600	-19.1
Rajasthan	86,260	1,03,100	16,840	19.5	13,300	17,600	4,300	32.3
Uttar Pradesh	1,32,600	1,56,200	23,600	17.8	21,000	22,300	1,300	6.2
Uttarakhand	14,470	14,220	-250	-1.7	2,280	2,270	-10	-0.4
Northern Region	4,14,450	4,83,195	68,745	16.6	65,700	71,480	5,780	8.8
Chhattisgarh	32,018	32,494	476	1.5	4,714	4,405	-309	-6.6
Gujarat	1,25,450	1,30,497	5,047	4.0	18,560	18,800	240	1.3
Madhya Pradesh	76,674	81,899	5,225	6.8	13,276	14,400	1,124	8.5
Maharashtra	1,53,540	1,48,236	-5,304	-3.5	23,380	22,854	-526	-2.2
Daman & Diu	2,554	2,833	279	10.9	350	372	23	6.6
D.N. Haveli	6,530	6,530	0	0.0	840	840	0	0.0
Goa	4,073	4,580	508	12.5	622	671	49	7.9
Western Region	4,07,350	4,13,581	6,231	1.5	57,083	58,529	1,446	2.5
Andhra Pradesh	71,545	76,820	5,275	7.4	10,869	11,334	465	4.3
Karnataka	78,751	86,464	7,713	9.8	13,525	13,542	17	0.1
Kerala	26,480	25,013	-1,467	-5.5	4,339	4,357	18	0.4
Tamil Nadu	1,15,497	1,15,294	-203	-0.2	15,750	16,381	631	4.0
Telangana	85,553	88,567	3,014	3.5	14,418	14,956	538	3.7

Puducherry	3,365	3,133	-232	-6.9	509	421	-89	-17.4
Southern Region	3,82,120	3,96,219	14,099	3.7	53,967	55,675	1,708	3.2
Bihar	33,015	30,191	-2,824	-8.6	5,350	5,129	-221	-4.1
DVC	22,520	24,180	1,661	7.4	3,135	4,831	1,697	54.1
Jharkhand	9,730	7,858	-1,872	-19.2	1,440	1,355	-85	-5.9
Orissa	34,174	29,972	-4,202	-12.3	5,250	5,848	598	11.4
West Bengal	56,254	53,406	-2,848	-5.1	9,959	9,793	-165	-1.7
Sikkim	624	1,065	441	70.7	125	187	62	49.4
Eastern Region	1,71,807	1,60,775	-11,032	-6.4	25,897	27,863	1,966	7.6
Arunachal Pradesh	935	852	-83	-8.9	154	202	48	31.5
Assam	11,359	10,672	-687	-6.0	2,060	1,378	-682	-33.1
Manipur	970	1,412	442	45.6	235	196	-39	-16.8
Meghalaya	2,236	3,046	810	36.2	402	486	84	20.9
Mizoram	757	1,079	322	42.5	133	153	20	15.2
Nagaland	764	1,020	256	33.5	135	144	9	6.9
Tripura	2,155	3,441	1,286	59.7	335	484	148	44.2
North-Eastern Region	19,176	21,522	2,347	12.2	3,264	3,013	-250	-7.7
All India	13,94,904	14,75,292	80,388	5.8	1,89,951	2,05,870	15,919	8.4

**LOAD GENERATION
BALANCE REPORT
2019-20**

1. INTRODUCTION

The Load Generation Balance Report (LGBR) brings out the likely month-wise position of power in terms of requirement and availability while simultaneously identifying the States with surplus power, which could be procured/ contracted by the States facing deficit. The LGBR, also presents a review of the actual power supply position during the previous year in the country. Most importantly, it makes an assessment of the power requirement of all states during the upcoming year, as well as an assessment of 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 2018-19

2.1 All India

During the year 2018-19, total ex-bus energy supplied increased by 5.2% over the previous year and the peak met increased by 9.2%. The energy requirement registered a growth of 5.0% during the year against the projected growth of 10.2% and Peak demand registered a growth of 7.9 % against the projected growth of 10.1%.

	2017-18	2018-19	2018-19 (Projected)	Actual Growth (%)	Projected Growth (%)
Energy Requirement (MU)	12,13,325	12,74,595	13,37,036	5.0	10.2
Peak Demand (MW)	1,64,066	1,77,022	1,80,682	7.9	10.1
Energy Supplied (MU)	12,04,697	12,67,526	13,98,706	5.2	16.1
Peak Met (MW)	1,60,752	1,75,528	1,85,122	9.2	15.2

Overall, the country recorded marginal demand-supply gap both in terms of energy and peaking as given below. However, this demand-supply gap was generally due to factors other than non-availability of power in the country.

	Energy (MU)	Peak (MW)
Requirement	12,74,595	1,77,022
Met	12,67,526	1,75,528
Gap	-7070	-1494
Gap (%)	-0.6	-0.8

The month-wise power supply position in the Country during the year is given in **Annexure-I**.

2.2 Region-wise Actual Power Supply Position

Southern Regions met the demand almost in full with insignificant demand-supply gap both in terms of energy and peaking. Northern, Western, Eastern & North-Eastern Regions experienced minor demand-supply gap in terms of energy and peaking, on an overall basis. The demand-supply gap was generally on account of the factors other than non-availability of power e.g. transmission & distribution constraints. However, there were short-term surpluses in most of the states at some point of time or the other depending on the season or time of the day. The surplus power was sold to deficit states or neighbouring countries consumers either through bilateral contracts, Power Exchanges or traders. Region-wise details of actual power supply position in the country during the year 2018-19 in terms of energy and peak is given below:

Region	Energy				Peak			
	Require ment	Availabili ty	Surplus / Deficit (-)		Demand	Availa bility	Surplus / Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Northern	3,82,493	3,77,595	-4,898	-1.3	63,166	61,726	-1,440	-2.3
Western	3,90,349	3,90,136	-212	-0.1	56,675	55,821	-853	-1.5
Southern	3,39,377	3,38,960	-417	-0.1	49,623	49,534	-89	-0.2
Eastern	1,45,686	1,44,616	-1,070	-0.7	23,141	22,733	-408	-1.8
North- Eastern	16,691	16,219	-472	-2.8	2,967	2,850	-117	-3.9

2.3 State-wise Actual Power Supply Position

The details of annual power supply position in terms of energy requirement vis-à-vis energy availability of various States/ Systems during the year 2018-19 are given in **Annexure – II**. As already mentioned above, demand-supply gap experienced in any State/UT was generally due to factors other than inadequate availability of power.

It may be seen that in **Northern Region**, Chandigarh, Delhi, Haryana, Rajasthan and Punjab met the electricity demand almost in full. Himachal Pradesh, Uttar Pradesh and Uttarakhand experienced energy shortages in the range of 0.7-2.4%. The maximum energy shortage in Northern Region viz. 17.8%, was in Jammu & Kashmir. But the shortage was not due to shortage of power, but due to transmission & distribution constraints within the states.

In **Western Region**, all the states i.e. Gujarat, Goa, Maharashtra, Madhya Pradesh & Chhattisgarh met the demand almost in full.

In **Southern Region** Tamil Nadu, Karnataka, Telangana, Andhra Pradesh, met the demand almost in full. Kerala, Puducherry and Lakshadweep experienced minor energy shortages in the range of 0.3-0.5 %

In **Eastern Region**, Sikkim, Odisha, met the demand almost in full. Bihar, DVC Jharkhand, West Bengal and Andaman & Nicobar experienced energy shortages in the range of 0.4-2.8%.

In **North-Eastern Region**, Meghalaya met the demand almost in full. Arunachal Pradesh, Assam, Manipur, Mizoram, Nagaland and Tripura (including export to Bangladesh) faced energy shortages in the range of 1.1—3.4%. The maximum energy shortage in North-Eastern Region was in Nagaland at 10.5% . The shortages witnessed were partly on account of constraints in transmission, sub-transmission & distribution system.

The constituent-wise details of actual peak demand vis-à-vis peak met during the year 2018-19 are shown in **Annexure-III**. It may also be seen that all the regions viz. Northern, Western, Southern, Eastern and North-Eastern Regions faced peaking shortage of 2.3%, 1.5%, 0.2%, 1.8% and 3.9% respectively.

2.4 Month-wise Actual Power Supply Position

The month-wise power supply position of various states of the Country is given in **Annexure-IV (A) and IV (B)**.

2.5 Power Supply from Central Generating Stations

The scheduled energy drawl by the beneficiary States/ UTs vis-à-vis their entitlement from Central Generating Stations during the year 2018-19 is given in **Annexure-V**.

3. ACTUAL POWER SUPPLY POSITION VERSUS L.G.B.R. FOR THE YEAR 2018-19

3.1 All India

As per LGBR, the forecast of all India energy requirement, energy availability, peak demand and peak met for the year 2018-19 were greater than the actual figures by 2.0 to 9.4%. Forecast vis-à-vis actual power supply position of the country is given below:

Power Supply Position	LGBR	Actual	Deviation (%)
Energy Requirement (MU)	13,37,036	12,74,595	-4.7
Energy Availability (MU)	13,98,706	12,67,526	-9.4
Peak Demand (MW)	1,80,682	1,77,022	-2.0
Peak Availability/Peak Met(MW)	1,85,122	1,75,528	-5.2

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

It may be seen that LGBR projected slightly high energy requirement and peak demand. However, the actual energy supplied and peak met were substantially lower due to fuel constraints, distribution constraints etc. A comparison of the state-wise actual power supply position both in terms of peak and energy as against the forecast in various regions for the year 2018-19 is given in **Annexure –VI(A) & VI(B)** respectively. Region-wise analysis of forecast vis-à-vis actual power supply position is given below:

3.2.1 Northern Region

Forecast vis-à-vis actual power supply position of Northern Region is given below:

Power Supply Position	LGBR	Actual	Deviation (%)
Energy Requirement (MU)	3,98,020	3,82,493	-3.9
Energy Availability (MU)	4,56,855	3,77,595	-17.3
Peak Demand (MW)	63,300	63,166	-0.2
Peak Availability/Peak Met (MW)	62,525	61,726	-1.3

In the Northern Region, the actual energy requirement, energy availability, peak demand and peak met for 2018-19 were lower by 3.9 %, 17.3 %, 0.2 % and 1.3% respectively. The actual energy shortage witnessed was 1.3% against the projected surplus of 14.8%.

There was no energy shortage in Chandigarh against a forecasted shortage of 1.5%. Delhi had marginal shortage against anticipated surplus of 37.3%. Similarly, Haryana had no energy shortage against forecasted surplus of 29.1% on account of lower energy requirement and lower energy availability as compared to the forecast. The actual energy shortage in the case of Himachal Pradesh was 2.4% as against the anticipated energy surplus of 13%. The actual shortage in case of Jammu & Kashmir was 17.8% against anticipated shortage of 30.9% due to higher energy availability than anticipated. Punjab had no energy shortage as anticipated

due to forecasted surplus of 22.5% on account of lower energy requirement and lower energy availability as compared to the forecast. Rajasthan had marginal energy shortage of 0.2% against a forecasted surplus of 29.7%. Uttar Pradesh had energy shortage of 0.8% against forecasted surplus of 0.5%. Uttarakhand experienced a marginal shortage of 0.7% against anticipated energy shortage of 5.3% during the year. States which were anticipated to be surplus, sold their surplus power through bilateral/ collective power transactions.

3.2.2 Western Region

Forecast vis-à-vis actual power supply position of Western Region is given below:

Power Supply Position	LGBR	Actual	Deviation (%)
Energy Requirement (MU)	4,18,323	3,90,349	-6.7
Energy Availability (MU)	4,26,401	3,90,136	-8.5
Peak Demand (MW)	53,837	56,675	5.3
Peak Availability/Peak Met (MW)	58,817	55,821	-5.1

In the Western Region the actual energy requirement, energy availability and peak met for 2018-19 were lower by 6.7%, 8.5% and 5.1% and peak demand was higher by 5.3% than the forecasted. The actual energy shortage in the Region was negligibly small i.e. 0.1% against the projected surplus of 1.9%.

All the states of Western Region experienced hardly any shortage as anticipated. Chhattisgarh had negligible shortage of 0.2% against forecast surplus of 4.7%. Gujarat did not face any energy shortage as anticipated i.e. forecast surplus of 1%. Madhya Pradesh also experienced no energy shortage against a forecast surplus of 1.3%. The actual energy shortage in Maharashtra was 0.1%, as anticipated due to estimated energy surplus of 2.2%. In case of Goa, the actual energy shortage was negligibly small i.e. 0.1% as against anticipated surplus of 4.2%. Daman & Diu and Dadra & Nagar Haveli faced no energy shortages as anticipated (forecast of energy surplus of 4.1% and 4.3% respectively).

3.2.3 Southern Region

Forecast vis-à-vis actual power supply position of Southern Region is given below:

Power Supply Position	LGBR	Actual	Deviation (%)
Energy Requirement (MU)	3,48,077	3,39,377	-2.5
Energy Availability (MU)	3,45,708	3,38,960	-2.0
Peak Demand (MW)	49,600	49,623	0.0
Peak Availability/Peak Met (MW)	47,384	49,534	4.5

The actual peak demand in Southern Region was same as anticipated. The actual Peak Met was higher by 4.5% than the predicted one. The actual energy shortage in the Region was negligibly small i.e. 0.1% as anticipated (forecasted energy shortage to the tune of 0.7%). The actual energy requirement and availability of the Southern Region were less than anticipated by 2.5% and 2.0% respectively.

All the states of Southern Region experienced marginal shortage as anticipated. In Andhra Pradesh actual energy shortage was 0.1% as anticipated (forecast surplus of 7.2%). The actual energy shortage in Karnataka was also very small i.e. 0.1% as anticipated (forecast surplus of 4.8%). The actual energy shortage in Kerala was marginally small i.e. 0.5% against forecast shortage of 6.2%. There was negligibly small energy shortage of 0.1% in both Tamil Nadu and Telangana against forecast shortage of 0.2% and 11.8% respectively. Similarly, the actual energy shortage in Puducherry was small i.e. 0.4% as anticipated in view of forecast shortage of 7.4%.

3.2.4 Eastern Region

Forecast vis-à-vis actual power supply position of Eastern Region is given below:

Power Supply Position	LGBR	Actual	Deviation (%)
Energy Requirement (MU)	1,56,703	1,45,686	-7.0
Energy Availability (MU)	1,50,192	1,44,616	-3.7
Peak Demand (MW)	22,884	23,141	1.1

Peak Availability/Peak Met (MW)	24,014	22,733	-5.3
---------------------------------	--------	--------	------

The energy requirement, energy availability and peak met were lower than anticipated by 7.0%, 3.7% and 5.3% respectively. The actual peak demand was higher than anticipated by 1.1%. There was energy shortage of 0.7% in the Eastern Region against anticipated shortage of 4.2%.

The actual energy shortage in Bihar was 0.8% against the projected shortage of 19.2% due to higher energy availability. DVC also faced shortage of 1.6% in terms of energy as anticipated in view of forecast energy surplus of 7.3%. Jharkhand faced marginal energy shortage of 2.8% against anticipated energy shortage of 23.7%, mainly due to increased availability. Odisha faced almost no energy shortage against projected shortage of 0.6%. The actual energy shortage in West Bengal was 0.4% against the projected surplus of 2.8% .

3.2.5 North Eastern Region

Forecast vis-à-vis actual power supply position of North Eastern Region is given below:

Power Supply Position	LGBR	Actual	Deviation (%)
Energy Requirement (MU)	15,914	16,691	4.9
Energy Availability (MU)	19,550	16,219	-17.0
Peak Demand (MW)	2,708	2,967	9.6
Peak Availability/Peak Met (MW)	3,049	2,850	-6.5

The actual energy requirement and peak demand in North Eastern Region during 2018-19 were slightly higher than anticipated by 4.9% and 9.6% respectively while actual energy availability and peak met were lower than anticipated by 17.0% and 6.5% respectively. The actual energy shortage in the Region was 2.8% as against anticipated surplus of 22.9%.

Arunachal Pradesh faced energy shortage of 1.1% as anticipated while the actual energy shortage in Assam was 3.4% against anticipated shortages of 3.9%. The

actual energy shortages in the case of Manipur, Meghalaya, Mizoram, Nagaland and Tripura were 1.2%, 0.1%, 1.2%, 10.5% and 1.2% against anticipated surplus of 33.5%, 41.1%, 19.3%, 2.8%, and 160.1% respectively due to lower energy availability than the forecast.

4. LOAD GENERATION BALANCE REPORT FOR THE YEAR 2019-20

4.1 Overview

The exercise for formulating the anticipated power supply position in the country for the next year 2019-20 involves (a) assessment of power requirements in each State (month-wise) in terms of unrestricted energy requirement and peak demand and (b) realistic estimate of electricity availability both in terms of energy and capacity from various sources. While the peak demand and energy requirement in the States are 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 established methodology; the energy availability is worked out on the basis of generation targets set by CEA after detailed consultations with the generating companies/ Utilities and approved by Ministry of Power. The Regional Power Committees prepare the estimates of month-wise power requirement and availability for each of its constituents and finalize the same in consultation with them. The region-wise power supply position is coordinated by CEA to arrive at the all India power supply position.

The studies carried out for anticipated power supply position for the year 2019-20 indicate that there would be energy surplus of 5.8% and peak surplus of 8.4% in the country during 2019-20.

The methodology for assessment of power supply position in the country, each Region and State is discussed in the succeeding paragraphs.

4.2 Assessment of Power Supply Position for 2019-20

4.2.1 Energy Generation Targets

The assessment of gross energy generation in the country during the year 2019-20 has been carried-out in CEA taking into consideration the past performance of the thermal plants, their vintage and maintenance schedule of the generating units during the year, likely partial and forced outages and availability of fuel etc. The maintenance schedule of nuclear/ thermal/ lignite based thermal power generating stations for the year 2019-20 is given in **Annexure–VII**.

In case of hydroelectric power plants, the storage position of reservoirs, extent of utilization of stored waters till the onset of next monsoon, estimates of carryover waters to next hydrological year and estimates of generation considering the anticipated inflows and past performance are taken into consideration while estimating gross generation. The generation from new units considering their commissioning schedule has also been included in the estimates of the generation targets. A capacity addition programme of 12186.14 MW during the year has been considered with source wise breakup as under:

Category	Installed Capacity (MW)
Thermal	10296.15
Hydro	1189.99
Nuclear	700
Total	12186.14

The details of the new generating units for benefits during 2019-20 along with the commissioning schedule are given in the **Annexure-VIII**. The gross energy generation target of 1330 BU for the year 2019-20, fixed in consultation with the various generating companies and approved by Ministry of Power is detailed as under:

Type	Generation Target (BU)
Thermal	1142.1

Nuclear	44.7
Hydro	136.9
Bhutan Import	6.2
Total	1330

4.2.2 Assessment of Energy Availability

The net energy availability (ex-bus) corresponding to gross energy target as finalized in CEA/ MoP (following the procedure as discussed above) is computed for all generating plants taking into consideration the normative auxiliary consumption. The energy availability in each State is worked out at respective Regional Power Committee Secretariat as under:

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

The allocation of power (firm as well as unallocated) from Central generating stations as on 31.03.2019 is given in **Annexure-IX**. The short-term sale/purchase under bilateral contracts and through exchanges is generally not taken into consideration as the same is decided by the States at a later stage during the course of the year. Depending upon the actual exchanges and over-drawls/ under-drawls of energy against schedule, the availability of power to a State may change.

4.2.3 Assessment of Peak Availability

The estimated peak availability is calculated from the units available for generation in the various utilities in different months after considering scheduled maintenance (finalised in the RPC forum) in the RPC forum and auxiliary consumptions.

4.2.4 Assessment of Power Requirement

The assessment of the constituent-wise unrestricted peak demand and energy requirement of each region is made using the past data and trend analysis in consultation with the concerned state/ UTs and finalized after detailed discussions at respective RPCs (for the forecast of the peak demand and energy requirement).

4.2.5 Assessment of Shortage/Surplus

The anticipated electricity shortage or surpluses are calculated as a difference between the net unrestricted anticipated requirement and the net anticipated availability in terms of energy and peak demand.

4.3 Consultations with States/ UTs

The exercise for arriving at the targets for anticipated energy generation during the year 2019-20 has been carried out in CEA following a detailed consultation process with the generating companies where the aspects like the maintenance schedule are also discussed and finalized. The month-wise power requirements and the net peak and energy availability have been discussed at RPC level with the constituents and finalized based on the generation target finalized by CEA/ MoP.

4.4 Anticipated Power Supply Position during 2019-20

4.4.1 All India

During the year 2019-20, there would be anticipated energy surplus of 5.8% (80.38 BU) and peak surplus of 8.4% (15.9GW). The annual energy requirement & energy availability and peak demand & peak availability in the country as anticipated for the year are given in the table below.

Particulars	Energy (MU)	Peak (MW)
Requirement	13,94,904	1,89,951
Availability	14,75,292	2,05,870
Surplus(+)/ Shortage (-)	80,388	15,919
Surplus(+)/ Shortage(-) %	5.8	8.4

The month-wise anticipated power supply position of the country is given at **Annexure-X**.

4.4.2 Region-wise Power Supply Position

The region-wise anticipated month-wise power supply position for 2019-20 is given at **Annexure-XI** and is summarized in the Table below:

State / Region	Energy				Peak			
	Requirement	Availability	Surplus (+)/ Deficit (-)		Demand	Availability	Surplus (+)/ Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Northern	4,14,450	4,83,195	68,745	16.6	65,700	71,480	5,780	8.8
Western	4,07,350	4,13,581	6,231	1.5	57,083	58,529	1,446	2.5
Southern	3,82,120	3,96,219	14,099	3.7	53,967	55,675	1,708	3.2
Eastern	1,71,807	1,60,775	-11,032	-6.4	25,897	27,863	1,966	7.6
North-Eastern	19,176	21,522	2,347	12.2	3,264	3,013	-250	-7.7

It may be seen that in terms of energy, while the Eastern Region is likely to face shortage of 6.4 %, other regions are likely to have surplus varying from 1.5 to 16.6% with 1.5% in the Western Region, 3.7% in Southern Region, 12.2% in the North-Eastern Region, and 16.6% in the Northern Region. In absolute terms, Northern Region is likely to have highest energy surplus of 68.7 BU followed by Southern, Western & North-Eastern Regions with anticipated surplus of 14.1BU, 6.2 BU & 2.3 BU respectively. Eastern Region is anticipated to experience a deficit of 11 BU.

In terms of peaking, Western, Southern, Eastern and Northern Regions are likely to have peak surpluses of 2.5%, 3.2%, 7.6%, and 8.8% respectively while North-Eastern Region would face peak deficit of 7.7% . In absolute terms, Northern Region is likely to have highest peaking surplus of 5.7 GW followed by Eastern Southern and Western with anticipated surplus of 1.9 GW, 1.7 GW & 1.4 GW respectively. North-Eastern Region is anticipated to experience a deficit of 0.25 GW.

The pattern of peak demand and energy requirement in the country as well as in Northern, Western, Southern, Eastern and North Eastern Regions during 2013-14, 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19 along with forecast demand patterns for 2019-20 are given at **Exhibit-1(A)** to **Exhibit -1(F)** respectively.

4.5 State-wise Power Supply Position

The State/UT-wise annual power supply position in each State/ UT is given in the **Annexure-XII**. As may be seen in the table given below that 12 States/UTs are likely to experience energy deficit and 11 States/UTs the peak deficit of varying degrees. Further, 22 States/ UTs are anticipated to have net surplus energy and 23 States/UTs peak surplus on annual basis.

Range	Number of States/ UTs*	
	Energy	Peak
<u>DEFICIT</u>		
Above 20%	1	2
10% - 20%	2	3

5% - 10%	6	2
0% - 5%	3	4
Total	12	11
<u>SURPLUS</u>		
Above 20%	9	7
10% - 20%	5	3
5% - 10%	4	6
0% - 5%	4	7
Total	22	23

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

The month-wise details of energy requirement and peak demand and corresponding availability are given in the **Annexure-XIII**.

It would also be observed that Chandigarh, Delhi, Haryana, Himachal Pradesh, Rajasthan, Uttar Pradesh, Gujarat, Madhya Pradesh, Daman & Diu, Goa, Andhra Pradesh, Karnataka, Telangana, DVC, Meghalaya, Mizoram, Nagaland, Tripura, and Sikkim are likely to have both peaking and energy surplus on annual basis.

Punjab, Chhattisgarh, and Manipur are anticipated to have surplus on annual basis, only in terms of energy. For meeting peak deficit, these states may arrange power from surplus states.

All other States in the country are likely to have demand-supply gap of varying degrees both in term of energy and peaking, which can be met by arranging power from surplus states through various market mechanisms.

ANNEXURES

Month-wise power supply position of India in 2018-19								
Year	Peak (MW)				Energy (MU)			
	Peak Demand	Peak Met	Surplus(+) / Deficit(-)	(%) Surplus/ Deficit	Energy requirement	Availability	Surplus(+) / Deficit(-)	(%) Surplus/ Deficit
Apr-18	1,62,492	1,61,286	-1,206	-0.7	1,04,014	1,03,393	-621	-0.6
May-18	1,71,973	1,70,765	-1,208	-0.7	1,12,415	1,11,590	-825	-0.7
Jun-18	1,72,381	1,69,942	-2,439	-1.4	1,09,373	1,08,769	-604	-0.6
Jul-18	1,70,076	1,67,798	-2,278	-1.3	1,09,838	1,09,207	-631	-0.6
Aug-18	1,72,756	1,70,182	-2,574	-1.5	1,12,719	1,12,095	-624	-0.6
Sep-18	1,77,022	1,75,528	-1,494	-0.8	1,09,584	1,08,819	-765	-0.7
Oct-18	1,73,489	1,70,604	-2,885	-1.7	1,12,983	1,12,175	-808	-0.7
Nov-18	1,63,147	1,61,678	-1,469	-0.9	98,840	98,321	-519	-0.5
Dec-18	1,63,854	1,62,609	-1,245	-0.8	1,01,282	1,00,727	-554	-0.5
Jan-19	1,64,018	1,62,349	-1,669	-1.0	1,01,713	1,01,161	-552	-0.5
Feb-19	1,62,294	1,61,422	-872	-0.5	93,325	92,912	-412	-0.4
Mar-19	1,69,315	1,68,745	-570	-0.3	1,08,508	1,08,355	-153	-0.1
Annual	1,77,022	1,75,528	-1,494	-0.8	12,74,595	12,67,526	-7,070	-0.6

Actual power supply position in terms of Energy Requirement vis-à-vis Energy Availability of various States/ Systems during the year 2018-19

Region / State / System	Requirement (MU)	Availability (MU)	Surplus(+) / Deficit(-)	
			(MU)	(%)
Chandigarh	1,571	1,571	0	0.0
Delhi	32,299	32,282	-17	-0.1
Haryana	53,665	53,665	0	0.0
Himachal Pradesh	9,850	9,618	-232	-2.4
Jammu & Kashmir	18,988	15,616	-3,372	-17.8
Punjab	55,328	55,315	-13	0.0
Rajasthan	79,815	79,626	-189	-0.2
Uttar Pradesh	1,17,133	1,16,149	-984	-0.8
Uttarakhand	13,845	13,753	-92	-0.7
Northern Region	3,82,493	3,77,595	-4,898	-1.3
Chhattisgarh	26,471	26,417	-54	-0.2
Gujarat	1,16,372	1,16,356	-15	0.0
Madhya Pradesh	76,056	76,054	-2	0.0
Maharashtra	1,58,295	1,58,157	-137	-0.1
Daman & Diu	2,558	2,558	0	0.0
Dadra & Nagar Haveli	6,303	6,302	0	0.0
Goa	4,295	4,292	-3	-0.1
Western Region	3,90,349	3,90,136	-212	-0.1
Andhra Pradesh	63,861	63,804	-58	-0.1
Karnataka	71,764	71,695	-69	-0.1
Kerala	25,016	24,898	-118	-0.5
Tamil Nadu	1,09,482	1,09,380	-101	-0.1
Telangana	66,489	66,427	-62	-0.1
Puducherry	2,766	2,756	-10	-0.4
Lakshadweep	47	46	0	-0.3
Southern Region	3,39,377	3,38,960	-417	-0.1
Bihar	30,061	29,825	-236	-0.8
Damodar Valley Corporation	22,745	22,372	-372	-1.6
Jharkhand	8,737	8,490	-247	-2.8
Odisha	32,145	32,115	-30	-0.1
West Bengal	51,471	51,287	-184	-0.4
Sikkim	527	527	0	-0.1
Andaman & Nicobar	346	323	-23	-6.7
Eastern Region	1,45,686	1,44,616	-1,070	-0.7
Arunachal Pradesh	869	859	-9	-1.1
Assam	9,566	9,238	-328	-3.4
Manipur	905	895	-10	-1.2
Meghalaya	1,957	1,956	-2	-0.1
Mizoram	643	635	-8	-1.2
Nagaland	888	795	-93	-10.5
Tripura	1,863	1,841	-22	-1.2
North-Eastern Region	16,691	16,219	-472	-2.8
All India	12,74,595	12,67,526	-7,070	-0.6

Actual power supply position in terms of Peak Demand vis-à-vis Peak Met of various States/ Systems during the year 2018-19

Region / State / System	Peak Demand (MW)	Peak Met (MW)	Surplus(+) / Deficit(-)	
			(MW)	(%)
Chandigarh	369	369	0	0.0
Delhi	7,016	7,016	0	0.0
Haryana	10,270	10,270	0	0.0
Himachal Pradesh	1,700	1,700	0	0.0
Jammu & Kashmir	3,080	2,464	-616	-20.0
Punjab	12,638	12,638	0	0.0
Rajasthan	13,276	13,276	0	0.0
Uttar Pradesh	20,498	20,062	-436	-2.1
Uttarakhand	2,216	2,216	0	0.0
Northern Region	63,166	61,726	-1,440	-2.3
Chhattisgarh	4,444	4,270	-174	-3.9
Gujarat	17,053	16,963	-90	-0.5
Madhya Pradesh	13,815	13,815	0	0.0
Maharashtra	23,864	23,254	-610	-2.6
Daman & Diu	357	356	-1	-0.2
Dadra & Nagar Haveli	816	815	-1	-0.1
Goa	596	596	0	0.0
Western Region	56,675	55,821	-853	-1.5
Andhra Pradesh	9,459	9,453	-6	-0.1
Karnataka	12,877	12,877	0	0.0
Kerala	4,245	4,228	-17	-0.4
Tamil Nadu	15,483	15,448	-35	-0.2
Telangana	10,815	10,815	0	0.0
Puducherry	440	421	-19	-4.3
Lakshadweep	8	8	0	0.0
Southern Region	49,623	49,534	-89	-0.2
Bihar	5,115	5,084	-31	-0.6
Damodar Valley Corporation	3,100	3,098	-2	-0.1
Jharkhand	1,339	1,291	-48	-3.6
Odisha	5,357	5,357	0	0.0
West Bengal	9,130	9,123	-7	-0.1
Sikkim	106	106	0	0.0
Andaman & Nicobar	58	54	-4	-6.9
Eastern Region	23,141	22,733	-408	-1.8
Arunachal Pradesh	150	148	-2	-1.2
Assam	1,865	1,809	-56	-3.0
Manipur	219	216	-3	-1.2
Meghalaya	374	372	-1	-0.4
Mizoram	121	119	-2	-1.7
Nagaland	156	138	-18	-11.6
Tripura	298	293	-5	-1.7
North-Eastern Region	2,967	2,850	-117	-3.9
All India	1,77,022	1,75,528	-1,494	-0.8

Month-wise power supply position of States/ UTs during the year 2018-19
(in terms of peak)

State/ Region	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	2018-19
Chandigarh													
Peak Demand (MW)	252	350	369	368	338	293	217	199	251	258	194	223	369
Peak Availability (MW)	252	350	369	368	338	293	217	199	251	258	194	223	369
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)	5200	6442	6937	7016	5937	5358	4713	3788	4417	4472	4398	4016	7016
Peak Availability (MW)	5200	6442	6934	7016	5937	5358	4713	3788	4417	4472	4386	4016	7016
Surplus(+)/Deficit(-) (MW)	0	0	-3	0	0	0	0	0	0	0	-12	0	0
(%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3	0.0	0.0
Haryana													
Peak Demand (MW)	7706	8351	10050	10270	9415	9008	7948	6445	6865	7078	6946	6544	10270
Peak Availability (MW)	7706	8351	10050	10270	9415	9008	7948	6445	6865	7078	6946	6544	10270
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)	1424	1405	1474	1471	1479	1466	1520	1605	1700	1686	1679	1683	1700
Peak Availability (MW)	1424	1405	1474	1471	1479	1466	1520	1605	1700	1686	1679	1683	1700
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
Jammu & Kashmir													
Peak Demand (MW)	2729	2945	2746	2642	2845	2951	2856	2755	3080	3078	3041	2996	3080
Peak Availability (MW)	2183	2356	2197	2113	2276	2361	2285	2204	2464	2463	2433	2397	2464
Surplus(+)/Deficit(-) (MW)	-546	-589	-549	-529	-569	-590	-571	-551	-616	-615	-608	-599	-616
(%)	-20.0	-20.0	-20.0	-20.0	-20.0	-20.0	-20.0	-20.0	-20.0	-20.0	-20.0	-20.0	-20.0
Punjab													
Peak Demand (MW)	7083	8920	12377	12638	12012	11405	7990	6071	6440	6309	5718.72	6618	12638
Peak Availability (MW)	7083	8920	12377	12638	12012	11405	7990	6071	6440	6309	5718.72	6618	12638
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)	10053	11298	11698	11057	11354	10612	11450	11809	13276	12921	12650	11885	13276

Month-wise power supply position of States/ UTs during the year 2018-19
(in terms of peak)

State/ Region	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	2018-19
Peak Availability (MW)	10053	11298	11698	11057	11354	10612	11450	11809	13276	12921	12650	11885	13276
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)	16944.5	19456	20498.1	19880	19086	18345.6	17433.7	15626.6	14706	14928	14908	16220	20498.11
Peak Availability (MW)	16697.5	19284	20062	19353	19086	18121	16745.4	15626.6	14706	14928	14908	16220	20062
Surplus(+)/Deficit(-) (MW)	-247.01	-171.97	-436.11	-527.02	0	-224.63	-688.32	0	0	0	0	0	-436.113
(%)	-1.5	-0.9	-2.1	-2.7	0.0	-1.2	-3.9	0.0	0.0	0.0	0.0	0.0	-2.1
Uttarakhand													
Peak Demand (MW)	1953	2097	2134	2143	2096	1996	1943	1897	2158	2216	2182	2002	2216
Peak Availability (MW)	1953	2097	2134	2143	2096	1996	1943	1897	2158	2216	2182	2002	2216
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)	48824	56546	61235	63166	58523	56407	50659	45412	45412	47779	47779	47779	63166
Peak Availability (MW)	48367	56243	60715	61726	57975	55649	49635	44899	44899	47210	47210	47210	61726
Surplus(+)/Deficit(-) (MW)	-457	-303	-520	-1440	-548	-758	-1024	-513	-513	-569	-569	-569	-1440
(%)	-0.9	-0.5	-0.8	-2.3	-0.9	-1.3	-2.0	-1.1	-1.1	-1.2	-1.2	-1.2	-2.3
Chhattisgarh													
Peak Demand (MW)	3658.14	3663.04	3722.42	3976.86	4140.34	4403.67	4416.21	3788.16	3414.13	3949	4094.29	4444.44	4444.438
Peak Availability (MW)	3644.7	3652.18	3718.27	3653.52	4136	4075.23	4270.21	3774.05	3401.43	3858	4090	4128	4270.212
Surplus(+)/Deficit(-) (MW)	-13.44	-10.86	-4.15	-323.34	-4.34	-328.44	-146	-14.105	-12.695	-91	-4.2945	-316.44	-174.226
(%)	-0.4	-0.3	-0.1	-8.1	-0.1	-7.5	-3.3	-0.4	-0.4	-2.3	-0.1	-7.1	-3.9
Gujarat													
Peak Demand (MW)	15015.9	17053.1	16403.7	14589.7	16716.7	16962.9	16624.3	14631.7	14304	14897	15409	16263	17053.11
Peak Availability (MW)	15004.8	15855.3	16326.8	14568.6	16705	16962.9	16605.5	14609.6	14271.7	14891.4	15409	16263	16962.93
Surplus(+)/Deficit(-) (MW)	-11.1	-1197.9	-76.9	-21.1	-11.7	0	-18.783	-22.172	-32.229	-5.6028	0	0	-90.1838
(%)	-0.1	-7.0	-0.5	-0.1	-0.1	0.0	-0.1	-0.2	-0.2	0.0	0.0	0.0	-0.5
Madhya Pradesh													
Peak Demand (MW)	8591.24	8763.54	8389.46	7710.59	8775	8811.43	11535.1	10016.3	13215.3	13814.9	13505	12327.6	13814.88
Peak Availability (MW)	8588.59	8744.86	8366.46	7663.59	8775	8770.68	11495.6	10006.8	13215.3	13814.9	13505	12322.8	13814.88
Surplus(+)/Deficit(-) (MW)	-2.65	-18.68	-23	-47	0	-40.748	-39.498	-9.499	0	0	0	-4.7267	0

[illegible]

Month-wise power supply position of States/ UTs during the year 2018-19
(in terms of peak)

State/ Region	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	2018-19
Peak Demand (MW)	10689.8	9870.43	9008.3	9508.94	9486.45	10103	10798.8	11244.3	11255.4	11819.1	12010.7	12877	12876.97
Peak Availability (MW)	10688.3	9777.89	8991.41	9484	9463.91	10090.2	10765.5	11233	11230	11783	12010.7	12877	12876.97
Surplus(+)/Deficit(-) (MW)	-1.5598	-92.533	-16.888	-24.943	-22.55	-12.814	-33.308	-11.316	-25.426	-36.141	0	0	0
(%)	0.0	-0.9	-0.2	-0.3	-0.2	-0.1	-0.3	-0.1	-0.2	-0.3	0.0	0.0	0.0
Kerala													
Peak Demand (MW)	3933.58	4050.15	3632.81	3657.11	3549.66	3888.31	3795.69	3760.85	3733.87	3719.6	3845.17	4245.02	4245.018
Peak Availability (MW)	3933.58	3997.36	3533.14	3488.91	3341.59	3637.55	3644.27	3678.08	3727.21	3698.98	3833.17	4227.74	4227.745
Surplus(+)/Deficit(-) (MW)	0	-52.791	-99.67	-168.2	-208.07	-250.77	-151.42	-82.77	-6.6579	-20.621	-12.003	-17.273	-17.2734
(%)	0.0	-1.3	-2.7	-4.6	-5.9	-6.4	-4.0	-2.2	-0.2	-0.6	-0.3	-0.4	-0.4
Tamil Nadu													
Peak Demand (MW)	14981.3	14730.9	14870.3	15028.7	14734.1	14556.5	14367.5	13893.3	14037.6	13997.5	15041	15483.1	15483.06
Peak Availability (MW)	14981.3	14702.3	14850.7	14928.7	14700.6	14553.1	14332.8	13827.3	13985.8	13952.1	15023.5	15448.1	15448.14
Surplus(+)/Deficit(-) (MW)	0	-28.547	-19.643	-99.959	-33.523	-3.3174	-34.746	-65.999	-51.856	-45.396	-17.547	-34.92	-34.9202
(%)	0.0	-0.2	-0.1	-0.7	-0.2	0.0	-0.2	-0.5	-0.4	-0.3	-0.1	-0.2	-0.2
Telangana													
Peak Demand (MW)	9125.03	7779.84	7647.17	10429.2	10219.2	10815.3	10610.9	9735.12	9063.44	9323.11	10281.2	10488.7	10815.33
Peak Availability (MW)	9125.03	7752	7616	10429	10198	10815.3	10600	9735.12	9019	9323	10196	10488.7	10815.33
Surplus(+)/Deficit(-) (MW)	0	-27.842	-31.172	-0.1638	-21.181	0	-10.918	-2E-12	-44.437	-0.1092	-85.163	0	0
(%)	0.0	-0.4	-0.4	0.0	-0.2	0.0	-0.1	0.0	-0.5	0.0	-0.8	0.0	0.0
Puducherry													
Peak Demand (MW)	408.488	419.538	399.269	408.067	390.555	389.577	374.483	356.053	368.768	395.338	404.641	439.663	439.6631
Peak Availability (MW)	388	400.399	395.182	389.375	382.41	372.23	368.474	354	368.297	394.946	404.194	420.945	420.9451
Surplus(+)/Deficit(-) (MW)	-20.488	-19.139	-4.0874	-18.692	-8.1452	-17.347	-6.0094	-2.0533	-0.4715	-0.3914	-0.447	-18.718	-18.718
(%)	-5.0	-4.6	-1.0	-4.6	-2.1	-4.5	-1.6	-0.6	-0.1	-0.1	-0.1	-4.3	-4.3
Lakshadweep													
Peak Demand (MW)	8	8	8	8	8	8	8	8	8	8	8	8	8
Peak Availability (MW)	8	8	8	8	8	8	8	8	8	8	8	8	8
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)	45946.1	43233.8	43328.9	44991.2	44629.8	45541.6	45241.6	44046.6	45405.4	44754.5	48488.1	49622.9	49622.94
Peak Availability (MW)	45684	43233.8	42658	44719	44617	45428	45226	43837	45302	44615	48059	49534	49534

[illegible]

[illegible]

[illegible]

Month-wise power supply position of States/ UTs during the year 2018-19
(in terms of energy)

State/ Region	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	2018-19
Chandigarh													
Requirement (MU)	119	161	177	177	172	141	108	93	105	115	97	106	1571
Availability (MU)	119	161	177	177	172	141	108	93	105	115	97	106	1571
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)	2636	3429	3824	3686	3535	2925	2503	1838	1998	2141	1856	1931	32299
Availability (MU)	2634	3425	3822	3683	3533	2924	2502	1837	1997	2140	1855	1930	32282
Surplus(+)/Deficit(-) (MU)	-1	-4	-2	-3	-2	-1	-1	0	-1	-1	0	-1	-17
(%)	-0.1	-0.1	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	-0.1
Haryana													
Requirement (MU)	3773	4813	5439	5935	5896	4794	4554	3580	3972	3939	3310	3658	53665
Availability (MU)	3773	4813	5439	5935	5896	4794	4554	3580	3972	3939	3310	3658	53665
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
Himachal Pradesh													
Requirement (MU)	753	784	782	866	878	876	753	752	871	901	801	832	9850
Availability (MU)	749	774	780	794	823	853	728	737	857	892	801	830	9618
Surplus(+)/Deficit(-) (MU)	-4	-10	-2	-72	-55	-24	-25	-16	-14	-9	0	-2	-232
(%)	-0.6	-1.2	-0.2	-8.3	-6.3	-2.7	-3.3	-2.1	-1.6	-1.0	0.0	-0.2	-2.4
Jammu & Kashmir													
Requirement (MU)	1582	1669	1587	1536	1592	1520	1473	1532	1855	1893	1564	1186	18988
Availability (MU)	1267	1335	1271	1232	1295	1246	1195	1242	1506	1545	1296	1186	15616
Surplus(+)/Deficit(-) (MU)	-315	-334	-317	-303	-296	-274	-278	-290	-349	-348	-268	0	-3372
(%)	-19.9	-20.0	-19.9	-19.8	-18.6	-18.0	-18.9	-18.9	-18.8	-18.4	-17.1	0.0	-17.8
Punjab													
Requirement (MU)	3575	4945	5873	7078	7368	5575	4214	3161	3616	3417	2889	3616	55328
Availability (MU)	3575	4945	5860	7078	7368	5575	4214	3161	3616	3417	2889	3616	55315
Surplus(+)/Deficit(-) (MU)	0	0	-13	0	0	0	0	0	0	0	0	0	-13
(%)	0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rajasthan													
Requirement (MU)	5699	6946	6677	6079	6991	6202	6743	6723	7229	7280	6486	6760	79815

Month-wise power supply position of States/ UTs during the year 2018-19
(in terms of energy)

State/ Region	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	2018-19
Availability (MU)	5674	6869	6635	6069	6985	6201	6743	6722	7227	7261	6483	6756	79626
Surplus(+)/Deficit(-) (MU)	-25	-77	-42	-10	-6	0	0	0	-2	-20	-3	-4	-189
(%)	-0.4	-1.1	-0.6	-0.2	-0.1	0.0	0.0	0.0	0.0	-0.3	0.0	-0.1	-0.2
Uttar Pradesh													
Requirement (MU)	9348	11196	11964	11673	10957	10211	10245	8305	8515	8682	7286	8752	117133
Availability (MU)	9275	11110	11879	11571	10876	10124	10081	8246	8459	8628	7210	8689	116149
Surplus(+)/Deficit(-) (MU)	-72	-87	-84	-102	-81	-86	-164	-59	-56	-54	-76	-63	-984
(%)	-0.8	-0.8	-0.7	-0.9	-0.7	-0.8	-1.6	-0.7	-0.7	-0.6	-1.0	-0.7	-0.8
Uttarakhand													
Requirement (MU)	1106	1263	1301	1301	1177	1162	1071	1007	1159	1192	1038	1067	13845
Availability (MU)	1103	1232	1291	1287	1167	1149	1069	1006	1156	1189	1037	1067	13753
Surplus(+)/Deficit(-) (MU)	-2	-32	-10	-14	-11	-13	-3	-2	-2	-3	-1	0	-92
(%)	-0.2	-2.5	-0.8	-1.1	-0.9	-1.1	-0.3	-0.2	-0.2	-0.2	-0.1	0.0	-0.7
Northern Region													
Requirement (MU)	28590	35206	37624	38331	38567	33405	31664	26991	29320	29559	25327	27907	382493
Availability (MU)	28170	34664	37154	37827	38116	33008	31194	26625	28896	29125	24979	27838	377595
Surplus(+)/Deficit(-) (MU)	-420	-543	-470	-504	-451	-398	-470	-367	-424	-433	-348	-69	-4898
(%)	-1.5	-1.5	-1.2	-1.3	-1.2	-1.2	-1.5	-1.4	-1.4	-1.5	-1.4	-0.2	-1.3
Chhattisgarh													
Requirement (MU)	2303	2144	2154	2301	2360	2403	2709	1558	1550	1990	2255	2744	26471
Availability (MU)	2302	2141	2153	2298	2356	2388	2708	1557	1547	1983	2247	2737	26417
Surplus(+)/Deficit(-) (MU)	-1	-3	-1	-3	-4	-15	-1	-1	-2	-7	-8	-8	-54
(%)	0.0	-0.1	0.0	-0.1	-0.2	-0.6	0.0	-0.1	-0.2	-0.4	-0.3	-0.3	-0.2
Gujarat													
Requirement (MU)	10021	10585	10182	8746	9491	10122	11178	9002	9400	9376	8517	9752	116372
Availability (MU)	10021	10572	10182	8745	9491	10122	11177	9001	9400	9376	8517	9752	116356
Surplus(+)/Deficit(-) (MU)	0	-13	0	-1	0	0	0	0	-1	0	0	0	-15
(%)	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Madhya Pradesh													
Requirement (MU)	5490	6006	5167	5082	5315	5492	7494	7771	7903	7593	6225	6519	76056
Availability (MU)	5490	6006	5167	5082	5315	5491	7493	7771	7903	7593	6225	6519	76054
Surplus(+)/Deficit(-) (MU)	0	0	0	0	0	-1	-1	0	0	0	0	0	-2

Month-wise power supply position of States/ UTs during the year 2018-19 (in terms of energy)

[illegible]

Month-wise power supply position of States/ UTs during the year 2018-19
(in terms of energy)

State/ Region	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	2018-19
Requirement (MU)	6253	5551	4940	5369	5455	5701	5757	6094	6347	6460	6233	7603	71764
Availability (MU)	6245	5538	4934	5364	5450	5693	5750	6087	6340	6458	6233	7602	71695
Surplus(+)/Deficit(-) (MU)	-8	-13	-5	-5	-5	-8	-7	-7	-7	-3	0	-1	-69
(%)	-0.1	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	-0.1
Kerala													
Requirement (MU)	2263	2173	1921	1926	1806	2050	2102	2083	2159	2002	2049	2482	25016
Availability (MU)	2251	2164	1917	1910	1795	2026	2082	2073	2150	2001	2048	2481	24898
Surplus(+)/Deficit(-) (MU)	-12	-9	-4	-16	-11	-24	-20	-9	-9	-1	-2	-1	-118
(%)	-0.5	-0.4	-0.2	-0.8	-0.6	-1.2	-0.9	-0.5	-0.4	-0.1	-0.1	0.0	-0.5
Tamil Nadu													
Requirement (MU)	9874	9676	9477	9714	9418	8971	8645	7790	8580	8499	8542	10297	109482
Availability (MU)	9862	9658	9469	9706	9411	8959	8634	7780	8570	8495	8542	10295	109380
Surplus(+)/Deficit(-) (MU)	-12	-18	-8	-8	-7	-12	-10	-10	-10	-4	0	-2	-101
(%)	-0.1	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	-0.1
Telangana													
Peak Demand (MW)	5172	4633	4340	5293	5786	6279	6608	5498	5301	5405	5357	6818	66489
Peak Availability (MW)	5166	4622	4335	5288	5781	6272	6601	5491	5295	5403	5357	6816	66427
Surplus(+)/Deficit(-) (MW)	-6	-12	-5	-5	-5	-8	-6	-6	-6	-2	0	-1	-62
(%)	-0.1	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	-0.1
Puducherry													
Requirement (MU)	243	256	237	243	233	226	222	202	213	223	211	257	2766
Availability (MU)	242	255	237	242	232	224	221	202	213	223	211	256	2756
Surplus(+)/Deficit(-) (MU)	-1	-1	0	-1	-1	-2	-1	0	0	0	0	-1	-10
(%)	-0.5	-0.6	-0.2	-0.6	-0.5	-0.8	-0.5	-0.1	-0.1	0.0	0.0	-0.4	-0.4
Lakshadweep													
Requirement (MU)	4	4	4	4	4	4	4	4	4	4	4	4	47
Availability (MU)	4	4	4	4	4	4	4	4	4	4	4	4	46
Surplus(+)/Deficit(-) (MU)	0	0	0	0	0	0	0	0	0	0	0	0	0
(%)	0	-3.75	0	0	0	0	0	0	0	0	0	0	-0.32
Southern Region													
Requirement (MU)	29211	27681	25965	27657	27963	28520	29116	27016	27606	27582	27445	33614	339377
Availability (MU)	29166	27619	25937	27616	27929	28460	29066	26978	27569	27570	27444	33606	338960

Month-wise power supply position of States/ UTs during the year 2018-19 (in terms of energy)

[illegible]

Month-wise power supply position of States/ UTs during the year 2018-19 (in terms of energy)

[illegible]

Month-wise power supply position of States/ UTs during the year 2018-19
(in terms of energy)

[illegible]

**Schedule of Energy by the States/UTs vis-à-vis their Entitlement from the
Central Generating Stations during the year 2018-19**

States/System	Entitlement (MU)	Schedule (MU)
Chandigarh	1515	1174
Delhi	29887	23654
Haryana	18073	17277
H.P.	6822	7202
J & K.	12450	11460
Punjab	20804	20002
Rajasthan	22457	19820
U.P.	41092	33986
Uttarakhand	6017	5330
Northern Region	159115	139905
Chhattisgarh	9553	8149
Gujarat	29212	25380
Madhya Pradesh	26200	21960
Maharashtra	40752	34289
DD	2524	1622
DNH	5733	3870
Goa	4143	3680
Western Region	118117	98949
Andhra Pr.	19175	15011
Telangana	17669	14919
Karnataka	26104	20420
Kerala	13439	9615
Tamilnadu	34356	30304
Puducherry	3077	2815
Southern Region	113820	93083
Bihar	22170	20867
DVC	1300	1282
Jharkhand	4048	3723
Odisha	7985	7458
W. Bengal	8332	7573
Sikkim	1023	995
Eastern Region	44857	41898
Arunachal Pr.	860	787
Assam	7171	6435
Manipur	1117	923
Meghalaya	1190	985
Mizoram	646	603
Nagaland	766	687
Tripura	1953	1795
N.E.Region	13703	12216
All India	449612	386051

Comparison of the constituent-wise forecast vis-à-vis actual power supply position for the year 2018-19
(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	390	369	-5.4	365	369	1.1	-25	0	-6.4	0.0
Delhi	7,000	7,016	0.2	7,110	7,016	-1.3	110	0	1.6	0.0
Haryana	9,950	10,270	3.2	10,560	10,270	-2.7	610	0	6.1	0.0
Himachal Pradesh	1,710	1,700	-0.6	2,320	1,700	-26.7	610	0	35.7	0.0
Jammu & Kashmir	2,980	3,080	3.4	2,530	2,464	-2.6	-450	-616	-15.1	-20.0
Punjab	12,860	12,638	-1.7	10,340	12,638	22.2	-2,520	0	-19.6	0.0
Rajasthan	11,900	13,276	11.6	13,860	13,276	-4.2	1,960	0	16.5	0.0
Uttar Pradesh	21,000	20,498	-2.4	17,350	20,062	15.6	-3,650	-436	-17.4	-2.1
Uttarakhand	2,180	2,216	1.7	2,180	2,216	1.7	0	0	0.0	0.0
Northern Region	63,300	63,166	-0.2	62,525	61,726	-1.3	-775	-1,440	-1.2	-2.3
Chhattisgarh	4,325	4,444	2.8	4,397	4,270	-2.9	72	-174	1.7	-3.9
Gujarat	16,345	17,053	4.3	17,611	16,963	-3.7	1,266	-90	7.7	-0.5
Madhya Pradesh	12,536	13,815	10.2	13,606	13,815	1.5	1,070	0	8.5	0.0
Maharashtra	23,000	23,864	3.8	23,301	23,254	-0.2	301	-610	1.3	-2.6
Daman & Diu	340	357	4.9	354	356	0.5	14	-1	4.2	-0.2
Dadra & Nagar Haveli	860	816	-5.2	904	815	-9.8	44	-1	5.1	-0.1
Goa	600	596	-0.7	636	596	-6.3	36	0	6.0	0.0
Western Region	53,837	56,675	5.3	58,817	55,821	-5.1	4,980	-853	9.3	-1.5
Andhra Pradesh	9,659	9,459	-2.1	9,880	9,453	-4.3	221	-6	2.3	-0.1
Karnataka	11,000	12,877	17.1	10,947	12,877	17.6	-53	0	-0.5	0.0
Kerala	4,136	4,245	2.6	4,029	4,228	4.9	-106	-17	-2.6	-0.4
Tamil Nadu	15,500	15,483	-0.1	16,122	15,448	-4.2	622	-35	4.0	-0.2
Telangana	11,368	10,815	-4.9	9,925	10,815	9.0	-1,443	0	-12.7	0.0
Puducherry	471	440	-6.7	421	421	0.0	-51	-19	-10.7	-4.3
Southern Region	49,600	49,623	0.0	47,384	49,534	4.5	-2,216	-89	-4.5	-0.2
Bihar	4,700	5,115	8.8	3,811	5,084	33.4	-889	-31	-18.9	-0.6
Damodar Valley Corporation	2,900	3,100	6.9	4,071	3,098	-23.9	1,171	-2	40.4	-0.1
Jharkhand	1,300	1,339	3.0	1,237	1,291	4.3	-63	-48	-4.8	-3.6
Odisha	4,400	5,357	21.7	4,511	5,357	18.7	111	0	2.5	0.0
West Bengal	9,003	9,130	1.4	9,212	9,123	-1.0	209	-7	2.3	-0.1
Sikkim	90	106	17.6	161	106	-34.3	71	0	79.2	0.0
Eastern Region	22,884	23,141	1.1	24,014	22,733	-5.3	1,130	-408	4.9	-1.8
Arunachal Pradesh	148	150	1.2	166	148	-11.1	18	-2	12.5	-1.2
Assam	1,841	1,865	1.3	1,520	1,809	19.0	-320	-56	-17.4	-3.0
Manipur	196	219	11.5	201	216	7.3	5	-3	2.7	-1.2
Meghalaya	406	374	-8.0	478	372	-22.2	72	-1	17.8	-0.4
Mizoram	114	121	5.7	111	119	6.7	-3	-2	-2.6	-1.7
Nagaland	157	156	-0.5	155	138	-11.1	-2	-18	-1.2	-11.6
Tripura	359	298	-17.1	470	293	-37.6	110	-5	30.6	-1.7
North-Eastern Region	2,708	2,967	9.6	3,049	2,850	-6.5	342	-117	12.6	-3.9
All India	1,80,682	1,77,022	-2.0	1,85,122	1,75,528	-5.2	4,441	-1,494	2.5	-0.8

Comparison of the constituent-wise forecast vis-à-vis actual power supply position for the year 2018-19
(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	1,720	1,571	-8.7	1,695	1,571	-7.3	-25	0	-1.5	0.0
Delhi	33,260	32,299	-2.9	45,650	32,282	-29.3	12,390	-17	37.3	-0.1
Haryana	54,120	53,665	-0.8	69,850	53,665	-23.2	15,730	0	29.1	0.0
Himachal Pradesh	10,210	9,850	-3.5	11,540	9,618	-16.7	1,330	-232	13.0	-2.4
Jammu & Kashmir	19,420	18,988	-2.2	13,410	15,616	16.5	-6,010	-3,372	-30.9	-17.8
Punjab	60,290	55,328	-8.2	73,840	55,315	-25.1	13,550	-13	22.5	0.0
Rajasthan	73,880	79,815	8.0	95,820	79,626	-16.9	21,940	-189	29.7	-0.2
Uttar Pradesh	1,30,550	1,17,133	-10.3	1,31,250	1,16,149	-11.5	700	-984	0.5	-0.8
Uttarakhand	14,570	13,845	-5.0	13,800	13,753	-0.3	-770	-92	-5.3	-0.7
Northern Region	3,98,020	3,82,493	-3.9	4,56,855	3,77,595	-17.3	58,835	-4,898	14.8	-1.3
Chhattisgarh	32,545	26,471	-18.7	34,062	26,417	-22.4	1,517	-54	4.7	-0.2
Gujarat	1,11,660	1,16,372	4.2	1,12,741	1,16,356	3.2	1,081	-15	1.0	0.0
Madhya Pradesh	81,377	76,056	-6.5	82,424	76,054	-7.7	1,047	-2	1.3	0.0
Maharashtra	1,73,400	1,58,295	-8.7	1,77,285	1,58,157	-10.8	3,885	-137	2.2	-0.1
Daman & Diu	2,484	2,558	3.0	2,587	2,558	-1.1	103	0	4.1	0.0
Dadra & Nagar Haveli	6,441	6,303	-2.2	6,721	6,302	-6.2	280	0	4.3	0.0
Goa	3,935	4,295	9.2	4,101	4,292	4.7	166	-3	4.2	-0.1
Western Region	4,18,323	3,90,349	-6.7	4,26,401	3,90,136	-8.5	8,078	-212	1.9	-0.1
Andhra Pradesh	62,602	63,861	2.0	67,134	63,804	-5.0	4,532	-58	7.2	-0.1
Karnataka	73,621	71,764	-2.5	77,140	71,695	-7.1	3,519	-69	4.8	-0.1
Kerala	25,642	25,016	-2.4	24,044	24,898	3.6	-1,599	-118	-6.2	-0.5
Tamil Nadu	1,10,381	1,09,482	-0.8	1,10,177	1,09,380	-0.7	-204	-101	-0.2	-0.1
Telangana #	71,214	66,489	-6.6	62,842	66,427	5.7	-8,372	-62	-11.8	-0.1
Puducherry	3,332	2,766	-17.0	3,084	2,756	-10.6	-248	-10	-7.4	-0.4
Southern Region	3,48,077	3,39,377	-2.5	3,45,708	3,38,960	-2.0	-2,369	-417	-0.7	-0.1
Bihar	29,980	30,061	0.3	24,217	29,825	23.2	-5,763	-236	-19.2	-0.8
Damodar Valley Corporation	20,665	22,745	10.1	22,176	22,372	0.9	1,511	-372	7.3	-1.6
Jharkhand	9,485	8,737	-7.9	7,237	8,490	17.3	-2,248	-247	-23.7	-2.8
Odisha	29,756	32,145	8.0	27,829	32,115	15.4	-1,927	-30	-6.5	-0.1
West Bengal	53,370	51,471	-3.6	54,838	51,287	-6.5	1,468	-184	2.8	-0.4
Sikkim	423	527	24.5	938	527	-43.8	514	0	121.5	-0.1
Eastern Region	1,56,703	1,45,686	-7.0	1,50,192	1,44,616	-3.7	-6,511	-1,070	-4.2	-0.7
Arunachal Pradesh	860	869	1.0	852	859	0.8	-8	-9	-0.9	-1.1
Assam	9,526	9,566	0.4	9,900	9,238	-6.7	373	-328	3.9	-3.4
Manipur	876	905	3.4	1,170	895	-23.5	294	-10	33.5	-1.2
Meghalaya	1,932	1,957	1.3	2,726	1,956	-28.3	794	-2	41.1	-0.1
Mizoram	567	643	13.5	676	635	-6.0	109	-8	19.3	-1.2
Nagaland	873	888	1.8	897	795	-11.4	24	-93	2.8	-10.5
Tripura	1,281	1,863	45.5	3,330	1,841	-44.7	2,050	-22	160.1	-1.2
North-Eastern Region	15,914	16,691	4.9	19,550	16,219	-17.0	3,636	-472	22.9	-2.8
All India	13,37,036	12,74,595	-4.7	13,98,706	12,67,526	-9.4	61,670	-7,070	4.6	-0.6

Maintenance Schedule of Nuclear/Thermal/Hydro based power generating stations for the year 2019-20

Station/System/State	Unit number	Capacity (MW)	Start Date	End Date	No. of maintenance days	Reason
NORTHERN REGION						
Singrauli STPS	1	200	01.04.19	15.05.19	45	CHO+DDCMIS
Singrauli STPS	2	200	22.03.20	25.03.20	4	Boiler License Renewal
Singrauli STPS	3	200	14.12.19	17.12.19	4	Boiler License Renewal
Singrauli STPS	4	200	NIL			
Singrauli STPS	5	200	01.07.19	04.08.19	35	CHO+DDCMIS
Singrauli STPS	6	500	01.12.19	25.12.19	25	Boiler
Singrauli STPS	7	500	NIL			
Rihand-I	1	500	15.12.19	28.01.19	45	CHO:boiler,HP/IP/LP,R&M of Mill APH
Rihand-I	2	500	16.09.19	10.10.19	25	Boiler+APH seal Adjustment
Rihand-II	3	500	NIL			
Rihand-II	4	500	01.04.19	30.04.19	30	Boiler+LPT+GEN+TG shaft-2 vibrations
Rihand-III	5	500	NIL			
Rihand-III	6	500	08.07.19	06.08.19	30	Boiler+LPT+GEN+HIGH tg bg-5Y vibrations
Unchahar -I	1	210	18.11.19	12.12.19	25	Boiler+RLA Boiler+Gen+MOP
Unchahar -I	2	210	NIL			
Unchahar -II	3	210	1-May-19	25-May-19	25	Boiler+RLA Boiler+Gen+MOP
Unchahar -II	4	210	NIL			
Unchahar -III	5	210	NIL			
Dadri (NCTPS)	1	210	26-Apr-19	2-May-19	7	BLR+DSI
Dadri (NCTPS)	2	210	15-Oct-19	21-Oct-19	7	BLR+DSI
Dadri (NCTPS)	3	210	25-Sep-19	1-Oct-19	7	BLR+DSI
Dadri (NCTPS)	4	210	19-Aug-19	12-Sep-19	25	BLR+DSI
Dadri (NCTPS)	5	490	NIL			
Dadri (NCTPS)	6	490	4-Nov-19	18-Dec-19	45	Boiler+LPT+Combustion modification
Tanda-TPS (CSGS Dedicated to UP)	1	110	01.09.19	20.09.19	20	Boiler Inspection
Tanda-TPS (CSGS Dedicated to UP)	2	110	01.07.19	30.07.19	30	Boiler Inspection+ TG Brg Inspection+ LPT O/H+ Gen Brg
Tanda-TPS (CSGS Dedicated to UP)	3	110				NIL
Tanda-TPS (CSGS Dedicated to UP)	4	110				
Anta GPS	GT 1	88.7	5-Apr-19	8-Apr-19	4	Minor Inspection (12000 VOH)
Anta GPS	GT 2	88.7	1-Apr-19	30-Apr-19	30	Major Inspection
			25-Oct-19	28-Oct-19	4	Major Inspection (4000 VOH)
Anta GPS	GT 3	88.7	26-Jul-19	31-Jul-19	6	Major Inspection (8000 VOH)
Anta GPS	ST G	153.2	1-Apr-19	20-Apr-19	20	ST major O/H & LP blade carrier checking
Auriya GPS	GT 1	111.19	30-Apr-19	30-Apr-19	1	BLR
			2-Jul-19	16-Jul-19	15	Tie & Filter replacement
			1-Nov-19	2-Nov-19	2	Filter replacement
Auriya GPS	GT 2	111.19	15-Jun-19	15-Jun-19	1	BLR
			10-Nov-19	11-Nov-19	2	Filter replacement
Auriya GPS	GT 3	111.19	1-Dec-19	1-Dec-19	1	BLR
Auriya GPS	GT 4	111.19	18-Feb-20	18-Feb-19	1	BLR
Auriya GPS	ST 1	109.3	2-Jul-19	31-Jul-19	30	Major overhaul
Auriya GPS	ST 2	109.3				NIL
Dadri GPS	GT 1	130.19	1-Aug-19	30-Aug-19	30	MJ+GEN
Dadri GPS			19-Dec-19	20-Dec-19	2	AFR
Dadri GPS			19-Jan-20	20-Jan-20	2	BLR
Dadri GPS			15-Feb-20	19-Feb-20	5	4000 EOH+CW
Dadri GPS	GT 2	130.19	22-Jun-19	28-Jun-19	7	800 EOH+BLR
Dadri GPS			24-Nov-19	28-Nov-19	5	4000 EOH+AFR
Dadri GPS			2-Jan-20	2-Jan-20	1	CW
Dadri GPS	GT 3	130.19	12-Jun-19	18-Jun-19	7	8000 EOH
Dadri GPS			9-Dec-19	13-Dec-19	5	4000EOH+AFR
Dadri GPS			19-Jan-20	20-Jan-20	2	BLR+CW
Dadri GPS	GT 4	130.19	24-May-19	30-May-19	7	8000EOH+AFR
Dadri GPS			12-Nov-19	21-Nov-19	10	FTI+AFR
Dadri GPS			1-Jan-20	1-Jan-20	1	CW
Dadri GPS	ST 1	154.51	1-Aug-19	10-Aug-19	10	Annual S/D+ Codenser cleaning
Dadri GPS	ST 2	154.51	12-Nov-19	21-Nov-19	10	Annual S/D+ Codenser cleaning
Faridabad GPS (CSGS Dedicated to Haryana)	GT 1	137.758	NIL			
	GT 2	137.758				
	STG	156.08				
Koldam HEP (NTPC)	1	200	17-Dec-19	21-Dec-19	5	Annual Inspection
Koldam HEP (NTPC)	2	200	7-Jan-20	11-Jan-20	5	Annual Inspection
Koldam HEP (NTPC)	3	200	4-Feb-20	8-Feb-20	5	Annual Inspection
Koldam HEP (NTPC)	4	200	25-Feb-20	29-Feb-20	5	Annual Inspection
IGSTPP,Jhajjar	1	500	1-Nov-19	25-Nov-19	25	Boiler Annual Overhaul + LP Turbine Replacement
IGSTPP,Jhajjar	2	500	NIL			
IGSTPP,Jhajjar	3	500	8-Apr-19	12-May-19	35	Boiler Annual Overhaul + LP Turbine replacement +
NAPS	1	220	NIL			
NAPS	2	220	01.02.2020	01.03.2020	30	Biennial Shut Down
RAPS - A(CSGS Dedicated to Raj)	2	200	01.04.2019	30.09.2019	180	Annual Maintenance
RAPS - B	3	220	NIL			
RAPS - B	4	220	NIL			
RAPS - C	5	220	NIL			

RAPS - C	6	220	NIL			
Baira Siul(3x60)	1	60	1-Dec-19	20-Dec-19	20	Annual Maintenance
Baira Siul(3x60)	2	60	1-Jan-20	20-Jan-20	20	Annual Maintenance
Baira Siul(3x60)	3	60	NIL			
Salal(6x115)	1	115	27-Feb-20	17-Mar-20	20	Annual Maintenance
Salal(6x115)	2	115	6-Feb-20	25-Feb-20	20	Annual Maintenance
Salal(6x115)	3	115	16-Feb-20	4-Feb-20	20	Annual Maintenance
Salal(6x115)	4	115	26-Dec-19	14-Jan-20	20	Annual Maintenance
Salal(6x115)	5	115	5-Dec-19	24-Dec-19	20	Annual Maintenance
Salal(6x115)	6	115	1-Oct-19	29-Nov-19	60	Capital Maintenance
Chamera - I(3x180)	1	180	5-Dec-19	25-Dec-19	21	Annual Maintenance
Chamera - I(3x180)	2	180	27-Dec-19	16-Jan-20	21	Annual Maintenance
Chamera - I(3x180)	3	180	18-Jan-20	7-Feb-20	21	Annual Maintenance
Chamera - II(3x100)	1	100	11-Nov-19	25-Nov-19	15	Annual Maintenance
Chamera - II(3x100)	2	100	13-Dec-19	16-Jan-20	35	Capital Maintenance
Chamera - II(3x100)	3	100	27-Nov-19	11-Dec-19	15	Annual Maintenance
Chamera - III(3x77)	1	77	2-Jan-20	16-Jan-20	15	Annual Maintenance
Chamera - III(3x77)	2	77	17-Jan-20	31-Jan-20	15	Annual Maintenance
Chamera - III(3x77)	3	77	1-Feb-20	15-Feb-20	15	Annual Maintenance
Uri(4x120)	1	120	27-Nov-19	26-Dec-19	30	Capital Maintenance
Uri(4x120)	2	120	27-Dec-19	25-Jan-20	30	Capital Maintenance
Uri(4x120)	3	120	15-Oct-19	3-Nov-19	20	Annual Maintenance
Uri(4x120)	4	120	5-Nov-19	24-Nov-19	20	Annual Maintenance
Tanakpur(3x31.4)	1	31.4	15-Nov-19	19-Dec-19	35	Annual Maintenance
Tanakpur(3x31.4)	2	31.4	21-Dec-19	4-Apr-20	106	Annual Maintenance
Tanakpur(3x31.4)	3	31.4	10-Apr-20	14-May-20	35	Annual Maintenance
Uri II(4x60)	1	60	1-Nov-19	20-Nov-19	20	Annual Maintenance
Uri II(4x60)	2	60	24-Nov-19	13-Dec-19	20	Annual Maintenance
Uri II(4x60)	3	60	17-Dec-19	5-Jan-20	20	Annual Maintenance
Uri II(4x60)	4	60	9-Jan-20	28-Jan-20	20	Annual Maintenance
Dhauliganga(4x70)	1	70	15-Nov-19	6-Dec-19	22	Annual Maintenance
Dhauliganga(4x70)	2	70	9-Dec-19	30-Dec-19	22	Annual Maintenance
Dhauliganga(4x70)	3	70	3-Jan-20	24-Jan-20	22	Annual Maintenance
Dhauliganga(4x70)	4	70	28-Jan-20	18-Feb-20	22	Annual Maintenance
Dulhasti(3x130)	1	130	01-Dec-19	20-Dec-19	20	Annual Maintenance
Dulhasti(3x130)	2	130	22-Dec-19	10-Jan-20	20	Annual Maintenance
Dulhasti(3x130)	3	130	12-Jan-20	31-Jan-20	20	Annual Maintenance
PARBATI-III(4x130)	1	130	15-Nov-19	09-Dec-19	25	Annual Maintenance
PARBATI-III(4x130)	2	130	11-Dec-19	04-Jan-20	25	Annual Maintenance
PARBATI-III(4x130)	3	130	06-Jan-20	30-Jan-20	25	Annual Maintenance
PARBATI-III(4x130)	4	130	01-Feb-20	25-Feb-20	25	Annual Maintenance
SEWA -- II(3x40)	1	40	15-Nov-19	5-Dec-19	21	Annual Maintenance
SEWA -- II(3x40)			8-Dec-19	28-Dec-19	21	Annual Maintenance
SEWA -- II(3x40)	3	40	1-Jan-20	21-Jan-20	21	Annual Maintenance
Nimmo Bazgo	1	15	20-Aug-19	9-Oct-19	51	Capital Maintenance
Nimmo Bazgo	2	15	15-Oct-19	7-Nov-19	24	Annual Maintenance
Nimmo Bazgo			10-Nov-19	3-Dec-19	24	Annual Maintenance
Chutak	1	11	25-Oct-19	23-Nov-19	30	Annual Maintenance
Chutak	2	11	26-Nov-19	25-Dec-19	30	Annual Maintenance
Chutak	4	11	29-Jan-20	27-Feb-20	30	Annual Maintenance
K' GANGA	1	110	14-Dec-19	28-Dec-19	15	Annual Maintenance
K' GANGA	2	110	30-Dec-19	13-Jan-20	15	Annual Maintenance
K' GANGA	3	110	15-Jan-20	29-Jan-20	15	Annual Maintenance
Bhakra	1	108	11-Oct-19	18-Jun-20	252	RM&U
Bhakra	2	126	25-Nov-19	24-Dec-19	20	Annual Maintenance
Bhakra	3	108.00	1-Feb-19	10-Oct-19	252	RM&U
Bhakra	3	108.00	4-Mar-20	23-Mar-20	20	Annual Maintenance
Bhakra	3	108.00	25-Mar-20	16-Apr-20	23	Capital Mtc of Penstock Head Gate & Gate Hoist
Bhakra	4	126.00	14-Oct-19	2-Nov-19	20	Annual Maintenance
Bhakra	5	126.00	20-Jan-20	8-Feb-20	20	Annual Maintenance
Bhakra	6	157.00	25-Sep-19	12-Oct-19	18	Annual Maintenance
Bhakra	7	157.00	1-Oct-19	28-Feb-20	151	Annual Maintenance
Bhakra	8	157.00	16-Dec-19	4-Jan-20	20	Annual Maintenance
Bhakra	9	157	10-Feb-20	2-Mar-20	22	Annual Maintenance
Bhakra	10	157	04-Nov-19	23-Nov-19	20	Annual Maintenance
Bhakra	I/F T/F					Annual Maintenance
Bhakra	I/L TF	150 MVA	6-Jan-20	17-Jan-20	12	Annual Maintenance
Ganguwal	1	27.99	15-Apr-19	18-Apr-19	4	Quarterly Maintenance
Ganguwal			2-Sep-19	8-Sep-19	7	Half yearly Maintenance
Ganguwal			20-Jan-20	29-Jan-20	10	Annual Maintenance
Ganguwal	2	24.20	27-May-19	2-Jun-19	7	Half yearly Maintenance
Ganguwal			30-Sep-19	9-Oct-19	10	Annual Maintenance
Ganguwal			6-Jan-20	9-Jan-20	4	Quarterly Maintenance
Ganguwal	3	24.20	6-May-19	15-May-19	10	Annual Maintenance
Ganguwal			21-Oct-19	27-Oct-19	7	Half yearly Maintenance
Ganguwal			3-Feb-20	6-Feb-20	4	Quarterly Maintenance
Kotla	1	28.94	2-Apr-19	11-Apr-19	10	Annual Maintenance
Kotla			14-Oct-19	20-Oct-19	7	Half yearly Maintenance
Kotla	2	24.2	3-Jun-19	6-Jun-19	4	Quarterly Maintenance
Kotla	2		16-Sep-19	22-Sep-19	7	Half yearly Maintenance
Kotla	2		16-Mar-20	25-Mar-20	10	Annual Maintenance

Kotla	3	24.2	20-May-19	23-May-19	4	Quartely Maintenance
Kotla	3		11-Nov-19	20-Nov-19	10	Annual Maintenance
Kotla	3		17-Feb-20	20-Feb-20	4	Half yearly Maintenance
Dehar	1	165	18-Jan-19	6-Feb-19	20	Annual Maintenance
Dehar	2	165	2-Jan-20	31-Mar-20	90	Capital Maintenance
Dehar	3	165	1-Oct-19	20-Jan-20	112	R&M of stator winding & capital Mtc. Work
Dehar	4	165	20-Nov-19	9-Dec-19	20	Annual Maintenance
Dehar	5	165	23-Oct-19	11-Nov-19	20	Annual Maintenance
Dehar	6	165	12-Feb-20	2-Mar-20	20	Annual Maintenance
Pong	1	66	16-Apr-19	5-May-19	20	Annual Maintenance
Pong	1	66	18-Nov-19	24-Nov-19	7	Half yearly Maintenance
Pong	1	66	26-Mar-20	14-Apr-20	20	Annual Maintenance
Pong	2	66	1-Nov-18	31-Aug-19	304	Capital Maintenance + Replacement of stator
Pong	2	66	21-Sep-19	20-Oct-19	30	Replacement of governor
Pong	3	66	17-Mar-19	15-Apr-19	30	Annual Mtc+ replacement of governor
Pong	3	66	28-Oct-19	3-Nov-19	7	Half yearly Maintenance
Pong	3	66	6-Mar-20	25-Mar-20	20	Annual Maintenance
Pong	4	66	26-May-19	14-Jun-19	20	Annual Maintenance
Pong	4	66	21-Oct-19	27-Oct-19	7	Half yearly Maintenance
Pong	4	66	1-Dec-19	3-Mar-20	94	Capital Maintenance
Pong	5	66	4-Nov-19	10-Nov-19	7	Half yearly Maintenance
Pong	5	66	15-Feb-20	5-Mar-20	20	Annual Maintenance
Pong	6	66	6-May-19	25-May-19	20	Annual Maintenance
Pong		66	11-Nov-19	17-Nov-19	7	Half yearly Maintenance
Rampur(6x68.67)	1	68.67	1.12.2019	15.3.2020	105	R&M
Rampur(6x68.67)	2	68.67				
Rampur(6x68.67)	3	68.67				
Rampur(6x68.67)	4	68.67				
Rampur(6x68.67)	5	68.67				
Rampur(6x68.67)	6	68.67				
Nathpa-Jhakri(6x250)	1	250	1.12.2019	28.2.2020	88	R&M
Nathpa-Jhakri(6x250)	2	250				
Nathpa-Jhakri(6x250)	3	250				
Nathpa-Jhakri(6x250)	4	250				
Nathpa-Jhakri(6x250)	5	250				
Nathpa-Jhakri(6x250)	6	250				
Tehri HPP	1	250	1.4.2019	30.4.2019	30	Annual Maintenance
Tehri HPP	2	250	1.3.2020	30.3.2020	30	Annual Maintenance
Tehri HPP	3	250	1.5.2019	30.5.2019	30	Annual Maintenance
Tehri HPP	4	250	1.6.2019	30.6.2019	30	Annual Maintenance
Koteshwar HEP	1	100	1.5.2019	14.6.2019	45	Annual Maintenance
Koteshwar HEP	2	100	1.10.2019	14.11.2019	45	Annual Maintenance
Koteshwar HEP	3	100	16.11.2019	30.12.2019	45	Annual Maintenance
Koteshwar HEP	4	100	17.3.2020	30.4.2020	45	Annual Maintenance
Delhi(GTs)-(6x30+3x34)	1	30	25.03.2019	13.04.2019	20	Hot Gas Path Inspection (HGPI)
Delhi(GTs)-(6x30+3x34)	2	30	14.04.2019	23.04.2019	10	Combustion Inspection (CI)
Delhi(GTs)-(6x30+3x34)	5	30				
Delhi(GTs)-(6x30+3x34)	6	30				
Delhi(GTs)-(6x30+3x34)	ST HRSG-1					
Delhi(GTs)-(6x30+3x34)	ST HRSG-2	30	25.03.2019	23.04.2019	30	Major Inspection
Delhi(GTs)-(6x30+3x34)	ST HRSG-3					
Delhi(GTs)-(6x30+3x34)	ST HRSG-4	30				
Delhi(GTs)-(6x30+3x34)	ST HRSG-5					
Delhi(GTs)-(6x30+3x34)	ST HRSG-6	30				
RTPS-2X67.5	1	67.5				
RTPS-2X67.5	2	67.5				
PRAGATI - I	1-GT	104	01.10.2019	10.10.2019	10	Combustion Inspection
PRAGATI - I			Dec'2019		2	Air inlet filter replacement
PRAGATI - I	2-GT	104	01.03.2020	20.03.2020	20	Hot Gas Path Inspection (HGPI)
PRAGATI - I	3-ST	122				
PRAGATI - III(BAWANA)	1-GT (02)	216	01.11.2019	03.11.2019	3	Boroscopic Inspection (B.I.)
PRAGATI - III(BAWANA)			15.11.2019	17.11.2019	3	Boroscopic Inspection (B.I.)
PRAGATI - III(BAWANA)	2-GT (02)	216	01.03.2020	21.03.2020	21	Hot Gas Path Ispection (HGPI)
PRAGATI - III(BAWANA)	3-GT (03)	216	15.06.2019	17.06.2019	3	Boroscopic Inspection (B.I.)
PRAGATI - III(BAWANA)	4-GT (03)	216	01.12.2019	03.12.2019	3	Boroscopic Inspection (B.I.)
PRAGATI - III(BAWANA)	1-ST	253.6				
PRAGATI - III(BAWANA)	2-ST	253.6				
RITHALA(NDPL)	1-GT	31.6				
RITHALA(NDPL)	2-GT	31.6				
RITHALA(NDPL)	3-ST	31.6				
Haryana(PTPS)(4x110+2x210+2x250)	1	110				
Haryana(PTPS)(4x110+2x210+2x250)	2	110				
Haryana(PTPS)(4x110+2x210+2x250)	3	110				
Haryana(PTPS)(4x110+2x210+2x250)	4	110				
Haryana(PTPS)(4x110+2x210+2x250)	5	210				

Haryana(PTPS)(4x110+2x210+2x250)	6	210				NIL
Haryana(PTPS)(4x110+2x210+2x250)	7	250	01.09.2019	30.09.2019	30	Annual Overhauling
Haryana(PTPS)(4x110+2x210+2x250)	8	250				NIL
Haryana(PTPS)(4x110+2x210+2x250)	8	250				
DCRTPP Yamuna Nagar (2x300)	1	300				NIL
DCRTPP Yamuna Nagar (2x300)	1	300				
DCRTPP Yamuna Nagar (2x300)	2	300	01.04.2019	14.06.2019	75	Capital Overhauling and Repair of ESPs
RGTPP HISSAR (2 x600)	1	600	01.10.2019	14.12.2019	75	Capital Overhauling and Rehabilitation of ESPs to meet new Environment norms fixed by MoEF
	2	600				NIL
MGTPS CLP Jhhajhar	1	660	20.03.2020	31.03.2020	12	Capital Overhaul(Will extend upto 08th May)
	2	660	1.04.2019	05.05.2019	35	Annual Maintenance
KTPS(2x110+3x210+2x195)	1	110	22.08.19	05.09.19	15	Annual Overhaul
	2	110	16.06.19	30.06.19	15	Annual Overhaul
	3	210	01.04.19	27.05.19	57	Annual Capital Overhaul
	4	210	18.05.19	01.06.19	15	Annual Overhaul
	5	210	01.06.19	15.06.19	15	Annual Overhaul
	6	195	01.07.19	06.08.19	37	Annual Overhaul & Inspection of Bearing
	7	195	07.08.19	21.08.19	15	Annual Overhaul
RAMGARH GAS CCPP	GT-1	35.5	01.06.19	15.06.19	15	Combustion Inspection (Upgradation of Control system of GT-1&HRSG-1)
	GT-2	37.5	01.05.19	21.05.19	21	HGPI & Generator Overhaul (Upgradation of Control system of GT-2&HRSG-2)
	STG-I	37.5	01.05.19	21.05.19	21	Turbine & Generator Overhaul
	GT-3	110				
	STG-II	50				NIL
SURATGARH TPS	1	250				
	2	250				NIL
	3	250	11.09.19	30.09.19	20	Annual Overhaul
	4	250				NIL
	5	250	20.08.19	08.09.19	20	Annual Overhaul
	6	250	01.07.19	14.08.19	45	Annual Capital Overhaul
DHOLPUR GAS CCPP	GT-1	110				
	GT-2	110				
	STG	110				NIL
Kalisindh TPP	1	600	21.07.19	10.08.19	21	Annual Overhaul
	2	600	16.08.19	5.09.19	21	Annual Overhaul
GIRAL	1	125				
	2	125				NIL
CHHABRA TPS	1	250	12.07.19	31.07.19	20	Annual Overhaul
	2	250	25.07.19	13.08.19	20	Annual Overhaul
	3	250	05.04.19	24.04.19	20	Annual Overhaul
	4	250	01.07.19	20.07.19	20	Annual Overhaul
	5	660	01.07.19	21.07.19	21	Annual Overhaul
	6	660	25.07.19	14.08.19	21	Annual Overhaul
BARSINGSAR LTPS(NLC)	1	125	05.06.19	04.07.19	30	Annual Maintenance of Boiler including statutory inspection.
	2	125	18.04.19	01.06.19	45	Annual Maintenance of Boiler including statutory inspect
Adani-Rajasthan	1	660 MW				NIL
	2	660 MW	01.01.20	30.01.20	30	Capital Overhaul
RAJWEST Power(8x135)			15-Apr-19	26-Apr-19	12	Refractory maintenance & Boiler Inspection
	1	135	10-Jun-19	17-Jun-19	8	Annual Overhaul/ Boiler overhaul
			01-Jan-20	25-Jan-20	25	Capital Overhaul
			19-May-19	26-May-19	8	Refractory maintenance & Boiler Inspection
	2	135	24-Jun-19	01-Jul-19	8	Annual Overhaul/ Boiler overhaul
			03-Sep-19	10-Sep-19	8	Refractory maintenance & Boiler Inspection
			02-Jun-19	09-Jun-19	8	Refractory maintenance & Boiler Inspection
	3	135	20-Oct-19	27-Oct-19	8	Refractory maintenance & Boiler Inspection
			31-Dec-19	07-Jan-20	8	Annual Overhaul/ Boiler overhaul
			24-Aug-19	31-Aug-19	8	Refractory maintenance & Boiler Inspection
	4	135	01-Dec-19	08-Dec-19	8	Refractory maintenance & Boiler Inspection
			19-Feb-20	26-Feb-20	8	Annual Overhaul/ Boiler overhaul
	5	135	28-Apr-19	09-May-19	12	Refractory maintenance & Boiler Inspection
			01-Jul-19	25-Jul-19	25	Capital Overhaul
			06-Oct-19	13-Oct-19	8	Annual Overhaul/ Boiler overhaul
			11-May-19	18-May-19	8	Refractory maintenance & Boiler Inspection
	6	135	19-Aug-19	26-Aug-19	8	Refractory maintenance & Boiler Inspection
			11-Oct-19	18-Oct-19	8	Annual Overhaul/ Boiler overhaul
			03-Apr-19	10-Apr-19	8	Annual Overhaul/ Boiler overhaul
	7	135	20-Jul-19	27-Jul-19	8	Refractory maintenance & Boiler Inspection
			08-Feb-20	15-Feb-20	8	Refractory maintenance & Boiler Inspection
			05-Apr-19	12-Apr-19	8	Annual Overhaul/ Boiler overhaul
	8	135	30-Jan-20	06-Feb-20	8	Refractory maintenance & Boiler Inspection
			12-Mar-20	19-Mar-20	8	Refractory maintenance & Boiler Inspection
Mahi Hydrel, Banswara	PH-1	25	25.05.19	23.06.19	30	Annual Maintenance
			01.06.19	30.06.19	30	Annual Maintenance
	PH-2	45	25.05.19	23.06.19	30	Annual Maintenance
			01.06.19	30.06.19	30	Annual Maintenance
RANA PRATAP SAGAR HYDEL POWER STATION,RAWATBHATA	1	43	01.04.19	15.04.19	15	Annual Checks & Maintenance works
	2	43	01.05.19	15.05.19	15	Annual Checks & Maintenance works
RANA PRATAP SAGAR HYDEL POWER STATION,RAWATBHATA	3	43	01.06.19	15.06.19	15	Annual Checks & Maintenance works
	4	43	01.07.19	15.07.19	15	Annual Checks & Maintenance works

JAWHAR SAGAR HYDEL	1	33	01.04.19	15.04.19	15	Annual Checks & routine Maintenance works
JAWHAR SAGAR HYDEL	2	33	06.05.19	15.06.19	40	Repairing of Hydraulic Cylinder of penstock gate and Annual Checks & routine Maintenance works
JAWHAR SAGAR HYDEL	3	33	18.04.19	02.05.19	15	Annual Checks & routine Maintenance works
ANPARA(3x210+2x500)	1	210	01-Mar-20	18-Mar-20	18	Mini Overhaul
	2	210	01-Apr-19	30-Apr-19	30	Annual Maintenance
	3	210	20-Jan-20	04-Mar-20	45	Capital Overhauling
	4	500	01-Nov-19	15-Dec-19	45	Capital Overhaul
	5	500	01-Dec-19	18-Dec-19	18	Mini Overhaul
	6	500	01-Jan-20	18-Jan-20	18	Mini Overhaul
	7	500	01-Dec-19	30-Dec-19	30	Annual Maintenance
OBRA(4x40+3x94+5x200)	7	94	Unit# 7 To be Proposed for deletion.			
	9	200	14-Mar-20	31-Mar-20	18	Mini Overhaul
	10	200	14-Jan-20	31-Jan-20	18	Mini Overhaul
	11	200	01-Feb-20	01-Mar-20	30	Annual Maintenance
	12	200	NIL			
	13	200				
PARICHHA(2x110+2x210)	1	110	Unit# 1 To be Proposed for deletion.			
	2	110	13-Apr-19	30-Apr-19	18	Mini Overhaul
	3	210	01-Feb-20	01-Mar-20	30	Annual Maintenance
	4	210	01-Nov-19	18-Nov-19	18	Mini Overhaul
	5	250	01-Mar-20	30-Mar-20	30	Annual Maintenance
	6	250	14-Dec-19	31-Dec-19	18	Mini Overhaul
	PANKI(1x32+2x105)	3	105	NIL		
4		105				
H'GANJ' (2x40+2x55+2x60+1x105+2x250)	7	110	14-Oct-19	31-Oct-19	18	Mini Overhaul
	8	250	01-Dec-19	18-Dec-19	18	Mini Overhaul
	9	250	01-Jan-20	30-Jan-20	30	Annual Maintenance
Rosa(4x300)	1	300	NIL			
	2	300	01-Nov-19	15-Dec-19	45	Annual Overhaul
	3	300	NIL			
	4	300	01-Feb-20	20-Feb-20	20	Boiler OH
ANPARA - C(IPP)LANCO	1	600	12-Mar-20	29-Mar-20	18	Annual Overhaul
	2	600	20-Jul-19	08-Aug-19	20	Annual Overhaul
Lalitpur	1	660	NIL			
	2	660	04.02.20	28-Feb-20	25	Annual Overhaul
	3	660	01.03.20	25.03.20	25	Annual Overhaul
Bara	1	660	NIL			
	2	660	10-Nov-19	30-Nov-19	20	Boiler OH
	3	660	10-Dec-19	30-Dec-19	20	Annual Maintenance
IPGCL(GTPS)	GT#1	30	25.03.2019	13.04.2019	20	Hot Gas Path Inspection(HGPI)
	GT#2	30	14.04.2019	23.04.2019	10	Combustion Inspection(CI)
	SGT#1	30	25.03.2019	23.04.2019	30	Major Inspection
PPCL(PPS-I)	GT#1	104	01.10.2019	10.10.2019	10	Combustion Inspection(CI)
			Dec'2019		2	Air inlet filter replacement
	GT#2	104	01.03.2020	20.03.2020	20	Hot Gas Path Inspection(HGPI)
			Dec'2019		2	Air inlet filter replacement
	SGT#1	122	NIL			
PPCL(PPS-III)	GT#1	216	01.11.2019	03.11.2019	3	Boroscopic Inspection (B.I)
	GT#2	216	15.11.2019	17.11.2019	3	Boroscopic Inspection (B.I)
		216	01.03.2020	21.03.2020	21	Hot Gas Path Inspection(HGPI)
	GT#3	216	03.30.2019	04.01.2019	3	Boroscopic Inspection (B.I)
	GT#4	216	01.12.2019	03.12.2019	3	Boroscopic Inspection (B.I)
Gama Infraprop Pvt.Ltd.	GT-1,STG	107	03.03.20	12.03.20	10	Annual Inspection and Overhauling
	GT-1,STG	107	NIL			
	GT-1,STG	107				
	GT-1,STG	107				
	GT-1,STG	107				
	GT-1,STG	107				
Sravanthi Energy Pvt Ltd Phase-1	GT-1	71.5	04.05.19	05.05.19	1	Offline Water wash and Air intake filter replacement
	GT-1	71.5	04.08.19	05.08.19	1	Offline Water wash and Air intake filter replacement
	GT-1	71.5	04.11.19	05.11.19	1	Offline Water wash and Air intake filter replacement
	GT-1	71.5	05.02.20	07.02.20	2	Offline Water wash and essential corrective maintenance
	GT-2	71.5	03.01.19	04.01.19	1	Offline Water wash and Air intake filter replacement
	GT 2	71.5	03.09.19	04.09.19	1	Offline Water wash and Air intake filter replacement
	GT-2	71.5	03.12.19	04.12.19	1	Offline Water wash and Air intake filter replacement
	GT-2	71.5	03.03.20	05.03.20	2	Offline Water wash
	HRSG-1	125	05.02.20	07.02.20	3	Hadro Test & IBR statutory Inspection-License Renewal
	HRSG-2	125	03.03.20	05.03.20	3	Hadro Test & IBR statutory Inspection-License Renewal
			04.11.19	05.11.19	1	Offline Water wash and Air intake filter replacement
	GT-3	71.5	07.03.20	08.03.20	1	Offline Water wash and Air intake filter replacement
	GT-4	71.5	05.12.19	06.12.19	1	Offline Water wash and Air intake filter replacement
	GTG	71	20.09.19	25.09.19	5	Corrective Maintenance work
Chibro	1	60	15.11.19	05.12.19	21	Annual Maintenance
Chibro	2	60	11.12.19	31.12.19	21	Annual Maintenance
Chibro	3	60	08.01.20	28.01.20	21	Annual Maintenance

Chibro	4	60	05.02.20	25.02.20	21	Annual Maintenance
Khodri	1	30	01.11.19	25.11.19	25	Annual Maintenance
	2	30	01.12.19	25.12.19	25	Annual Maintenance
	3	30	01.01.20	25.01.20	25	Annual Maintenance
	4	30	01.02.20	25.02.20	25	Annual Maintenance
Dhakrani			01.04.19	29.05.19	59	Capital Maintenance (shall start from 30-01-2019)
	1	11.25	30.01.20	04.03.20	35	Annual Maintenance
	2	11.25	23.12.19	26.01.20	35	Annual Maintenance
	3	11.25	15.11.19	19.12.19	35	Annual Maintenance
Dhalipur	1	17	09.12.19	31.03.20	114	RMU (shall continue up to 08-08-2020)
	2	17	01.04.19	08.07.19	99	RMU (shall start from 09-12-2018)
	3	17	01.01.20	04.02.20	35	Annual Maintenance
Kulhal	1	10	01.04.19	30.04.19	30	Annual Maintenance
	2	10	15.11.19	14.03.20	121	Capital Maintenance
	3	10				NIL
Tiloth	1	30	01.04.19	12.12.19	256	Comprehensive RMU
			15.07.19	04.08.19	21	Routine Maintenance During Monsoon
	2	30	15-Jan-00			
			15.01.20	14.02.20	31	Routine Maintenance During Lean discharge period
			15.07.19	14.08.19	31	Routine Maintenance During Monsoon
	3	30	13.12.19	31.03.20	110	Comprehensive RMU
Chilla	1	36	01.12.19	31.03.20	121	RMU of Unit No.1 Proposed and shall continue up to 31-10-2021
	2	36	01.12.19	04.01.20	35	Annual Maintenance of unit No.2
	3	36	07.02.20	13.03.20	36	Annual Maintenance of unit No.3
	4	36	01.04.19	30.11.19	244	Annual Maintenance
Pathri	1	6.8	08.10.19	27.10.19	20	Annual Maintenance
	2	6.8	08.10.19	27.10.19	20	Annual Maintenance
	3	6.8	08.10.19	27.10.19	20	Annual Maintenance
Mohd.pur	1	3.1	08.10.19	27.10.19	20	Annual Maintenance
	2	3.1	08.10.19	27.10.19	20	Annual Maintenance
	3	3.1	08.10.19	27.10.19	20	Annual Maintenance
Ramganga	1	66	15.06.19	09.02.20	240	Capital Overhaul
	2	66	20.07.19	23.08.19	35	Annual Maintenance
	3	66	01.04.19	30.01.19	91	Capital Overhaul
Khatima	1	13.8	22.02.20	27.03.20	35	Annual Maintenance
	2	13.8	10.01.20	13.02.20	35	Annual Maintenance
	3	13.8	22.11.19	31.12.19	40	Annual Maintenance
MB-II	1	76	25.10.19	28.12.19	65	Annual Maintenance
	2	76	15.11.19	18.01.20	65	Annual Maintenance
	3	76	05.01.20	09.03.20	65	Annual Maintenance
	4	76	25.01.20	29.03.20	65	Annual Maintenance
GGSSSTP Ropar	3	210				NIL
	4	210	15.11.19	19.12.19	35	Capital Maint. Boiler O/H,TG Bearing inspection,Generator O/H
	5	210				NIL
	6	210				NIL
GHTP Lehra Mohabbat	1	210	15.01.20	28.02.20	45	Capital Overhauling:HP,IP & LP Turbines/Furnace/Generator
	2	210	01.04.19	20.04.19	20	Annual Overhauling
	3	250				NIL
	4	250				NIL
NPL	1	700	08.11.19	21.01.20	75	Major Overhaul
	2	700	15.03.20	21.03.20	7	Maintenance Shutdown
TSPL	1	660	01.04.19	10.04.19	10	Annual Over Hauling
	2	660				NIL
	3	660	01.11.18	22.11.18	22	Annual Over Hauling
GVK	1	270	25.11.19	15.12.19	21	Maintenance Shutdown
	2	270				NIL
Larji (3*42MW)	1	42	15.02.2020	25.03.2020	40 days	Annual Maintenance of M/Cs and associated equipments
	2	42	26.12.2019	08.02.2020	45days	
	3	42	01.11.2019	10.12.2019	40days	
Bhaba (3*40MW)	1	40	05.01.2020	15.02.2020	41 days	Annual Maintenance of M/Cs and associated equipments
	2	40	26.12.2019	08.02.2020	44 days	
	3	40	05.11.2019	31.12.2019	56 days	
Bassi (4*15MW)	1	16.5	15.10.2019	30.11.2019	47 days	To carried out the annual maintenance of machine during lean season
	2	16.5	15.11.2019	27.12.2019	43 days	
	3	16.5	23.01.2019	05.03.2019	42 days	
	4	16.5	02.01.2019	10.02.2019	40days	
Giri (2*30MW)	1	30	15.04.2019	15.05.2019	30 days	Annual Maintenance of M/Cs and associated equipments
	2	30	15.12.2019	15.01.2020	30 days	
Ghanvi (2*11.25MW)	1	11.25	01.12.2019	31.01.2020	60 days	Annual Maintenance of M/Cs and associated equipments
	2	11.25	01.02.2019	31.03.2019	60 days	
Ghanvi II (2*5MW)	1	5	01.12.2018	31.01.2019	60 days	Annual Maintenance of M/Cs and associated equipments
	2	5	01.02.2019	31.03.2019	60 days	
Andhara (3*5.65MW)	1	5.65	20.12.2019	25.01.2020	36 days	Annual Maintenance of M/Cs and associated equipments
	2	5.65	05.11.2019	15.12.2019	40 days	
	3	5.65	15.11.2019	8.12.2019	41 days	
Baner (3*4MW)	1	4	01.11.2018	30.11.2018	30 days	Annual Maintenance of M/Cs and associated equipments
Baner (3*4MW)	2	4	01.12.2018	31.12.2018	31 days	
Baner (3*4MW)	3	4	01.01.2020	31.01.2020	31 days	

Khauli (2*6MW)	1	6	07.11.2018	31.12.2018	55 days	
Khauli (2*6MW)	2	6	01.01.2020	28.02.2020	58. days	Annual Maintenance of M/Cs and associated equipments
Gaj (3*3.5MW)	1	3.5	17.10.2019	19.11.2019	34 days	
Gaj (3*3.5MW)	2	3.5	21.11.2019	29.12.2019	39 days	Annual Maintenance of M/Cs and associated equipments
Gaj (3*3.5MW)	3	3.5	30.12.2019	03.02.2020	39 days	
Binwa (2*3MW)	1	3	14.11.2019	12.12.2019	29 days	
Binwa (2*3MW)	2	3	13.12.2019	15.01.2020	33 days	Annual Maintenance of M/Cs and associated equipments
Baspa II (3*100MW)	1	100	15.01.2020	24.01.2020	10 days	Due to lean period the planned annual maintenace of units one basis, does not affect the generation as no spillage takes place due to very less inflow
	2	100	01.02.2020	10.02.2020	10 days	
	3	100	21.02.2020	02.03.2020	10 days	
Malana HEP (2*43MW)	1	43	15.01.2020	03.02.2020	20 days	Annual Maintenance
	2	43	07.02.2020	26.02.2020	21 days	
IA Hydo Energy Pvt. Ltd (3*12MW)	1	12	01.01.2019	15.12.2019	15 days	Annual Maintenance
	2	12	16.12.2019	30.12.2019	15 days	
	3	12	02.01.2020	16.01.2020	15 days	
Kashag HEP	1	65	30.04.2019	30.05.2019	30 day	Monthly Maintenance
			31.05.2019	15.06.2019	15 day	Monthly Maintenance
Kashag HEP	2	65	31.05.2019	15.06.2019	15 day	Monthly Maintenance
Kashag HEP						Monthly Maintenance
Kashag HEP	3	65	30.06.2019	15.07.2020	15 day	Monthly Maintenance
Sainj HEP (2*50MW)	1	50	15.11.2019	15.12.2019	30 days	Monthly Maintenance
	2	50	16.12.2019	15.01.2020	30 days	
Kanchanjunga Power Company Pvt. Ltd.	1	8	11.11.2019	18.11.2019	7 days	Monthly Maintenance
Nanti Hydro	1	6.5	15.11.2019	30.11.2019	15 days	Annual Maintenance
	2	6.5	01.02.2020	19.01.2020	20 days	
Suryakanta Hydro	2	7	01.02.2020	19.01.2020	20 days	Annual Maintenance
EASTERN REGION						
TVNL, Tenughat	1	210	15.07.19	10.08.19	27	Annual Overhauling
	2	210	12.08.19	08.09.19	28	Annual Overhauling
MTPS	1	210	11.12.19	15.01.20	36	COH (Blr,Turb-RLA,Gen.)
	2	210	29.10.19	03.12.19	36	COH (Blr-RLA,Turb-RLA,Gen.)
	3	210	25.06.19	30.07.19	36	COH (Blr-RLA,Turb-RLA,Gen.)
	7	500	14.05.19	18.06.19	36	COH (Blr,Turb,Gen.)
CTPS	8	250	22.02.20	28.03.20	36	COH (Blr,Turb,Gen.)
DSTPS	1	500	16.08.19	20.09.19	36	COH (Blr,Turb,Gen.)
KTPS	1	500	16.01.20	19.02.20	35	COH (Blr,Turb,Gen.)
TTPS	1	60	01.02.20	15.02.20	15	AOH
	2	60	25.06.19	09.07.19	15	AOH
	3	60	20.07.19	03.08.19	15	AOH
	4	60	13.08.19	27.08.19	15	AOH
	5	110	09.09.19	28.09.19	20	AOH
	6	110	09.10.19	28.10.19	20	AOH
IB TPS	1	210	11.07.19	31.07.19	21	AOH
	2	210	06.06.19	30.06.19	25	AOH
	3	660	01.12.19	25.12.19	25	AOH
	4	660				NO MAINTENANCE
Kolaghat TPS	1	210	07.06.18	30.06.19	91	R&M
	2	210	01.08.19	31.03.20	122	R&M
	4	210	01.02.20	15.03.20	44	Capital Overhauling
	5	210	24.11.19	30.11.19	7	Boiler License renewal
	6	210	01.11.19	28.11.19	28	Boiler Overhauling
Bakreswar TPS	1	210	16.11.19	05.12.19	20	Boiler Overhauling
	2	210	21.08.19	27.08.19	7	Boiler License renewal
	3	210	01.11.19	07.11.19	7	Boiler License renewal
	4	210	01.07.19	07.07.19	7	Boiler License renewal
	4	210	01.01.20	07.02.20	38	COH
	5	210	24.06.19	30.06.19	7	Boiler License renewal
Bandel TPS	1	60	16.06.19	14.08.19	60	Capital Overhauling
	2	60	25.12.19	31.12.19	15	Boiler License renewal
	5	210	12.11.19	18.11.19	7	Boiler License renewal
Santalalih TPS	5	250	01.11.19	05.12.19	35	Capital Overhauling
	6	250	15.09.19	21.09.19	7	Boiler License renewal
Sagarighi TPS	1	300	12.07.19	15.08.19	35	Capital Overhauling
	2	300	01.07.19	07.07.19	7	Boiler License renewal
	3	500	01.05.19	07.05.19	7	Boiler License renewal
	4	500	20.12.19	26.12.19	7	Boiler License renewal
BUDGE-BUDGE	1	250	10.11.19	14.11.19	4	Not Specified
	2	250	16.11.19	30.11.19	15	Not Specified
	3	250	02.12.19	19.12.19	18	Not Specified
TITAGARH	1	60	02.01.20	05.01.20	4	Not Specified
	2	60	22.02.20	07.03.20	15	Not Specified
	3	60	12.12.19	26.12.19	15	Not Specified
	4	60	27.12.19	30.12.2019	4	Not Specified
SOUTHERN	1	67.5	01.01.20	15.01.20	15	Not Specified
	2	67.5	17.01.20	20.01.20	4	Not Specified
HALDIA	1	300	21.12.19	03.02.20	45	AOH
	2	300				NO MAINTENANCE
DPSP	7	300	17.08.19	31.08.19	15	Boiler License renewal & Maintenance of Boiler
DPSP	8	250	23.12.19	31.01.20	40	BTG OH
FSTPP	1	200	17.02.20	22.03.20	35	Boiler (Acid Cleaning) R&M+RLA

FSTPP	3	200	04.11.19	18.12.19	45	Boiler (Acid Cleaning) R&M+RLA
FSTPP	5	500	07.06.19	06.07.19	30	Boiler+Gen.+ESP R&M
FSTPP	6	500	01.11.19	05.12.19	35	Boiler+HPT+LPT+GEN.
KhSTPS	2	210	10.11.19	09.12.19	30	Boiler+Gen.+ESP R&M
KhSTPS	4	210	01.07.19	30.07.19	30	Boiler+Gen.+ESP R&M
KhSTPS	5	500	06.04.19	15.04.19	10	Short Shut Down
KhSTPS	7	500	22.04.19	21.05.19	30	Boiler
Barh	4	660	10.11.19	28.01.20	80	Boiler Modification
	5	660	21.03.20	04.04.20	15	Short Shut Down
TSTPS	1	500	01.12.19	04.01.20	35	AOH
	3	500	03.09.19	27.09.19	25	AOH
	4	500	21.06.19	15.07.19	25	AOH
KBUNL	3	195	15.11.19	20.12.19	35	LP rotor inspection,Boiler OH & Com.Modifi/NOX
MTPS	4	195	01.07.19	04.08.19	35	LP rotor inspection,Boiler OH
Nabinagar TPP	1	250	26.07.19	19.08.19	25	LP turbine inspection,Rotor threading,Generator inspection
	2	250	01.05.19	15.05.19	15	Boiler and TG PG Test,Boiler License Renewal
	3	250				No planned maintenance
GMR	1	350	01.06.19	05.07.19	35	Turbine Overhauling
	2	350				No planned maintenance
	3	350				No planned maintenance
JITPL	1	600	01.04.19	05.05.19		AOH
	2	600				No planned maintenance
MPL	1	525	01.11.19	14.11.19	14	AOH
	2	525	15.06.19	14.07.19	30	AOH
APNRL	1	270				No planned maintenance
	2	270				No planned maintenance
WESTERN REGION						
UKAI TPS	3	200	13-Aug-19	06-Sep-19	25	AOH
	4	200	05-Feb-20	29-Feb-20	25	AOH
	5	210	05-Jan-20	29-Jan-20	25	AOH
	6	500	15-Jul-19	08-Aug-19	25	AOH
GANDHINAGAR	3	210	15-Jun-19	20-Jul-19	36	AOH, C & I (R & M) & APH basket/flue gas duct replacement
	4	210	01-Feb-20	06-Mar-20	35	AOH, C & I (R & M) & APH basket/flue gas duct replacement
	5	210	25-Jul-19	29-Aug-19	36	AOH, HMI Upgrade & APH basket replacement
WANAKBORI	1	210				No information available
	2	210	01-Feb-20	01-Mar-20	30	AOH
	3	210	15-Jul-20	13-Aug-20	30	AOH
	4	210				No information available
	5	210				No information available
	6	210				No information available
	7	210				No information available
SIKKA	3	250	20-Jul-19	09-Aug-19	21	AOH
	4	250	05-Jan-20	25-Jan-20	21	AOH
KLTPS	1	70	16-Aug-19	09-Sep-19	25	AOH
	2	70	20-Jul-19	13-Aug-19	25	AOH
	3	75	01-Jan-20	20-Jan-20	20	AOH
	4	75	01-Feb-20	25-Feb-20	25	AOH
BECL	1	250				No information available
	2	250				No information available
DHUVAN GAS	Stage-III	376	01-Jul-19	08-Jul-19	8	CI
UTRAN - II	GT & STG	375	04-Feb-20	19-Feb-20	16	Boiler Inspection (GT & STG)
AKRIMOTA	1	125	01-Aug-19	30-Aug-19	30	AOH
	2	125	01-Nov-19	30-Nov-19	30	AOH
TORRENT POWER LTD						
	D	120	19-Nov-19	30-Nov-19	12	AOH
	E	121	05-Nov-19	16-Nov-19	12	AOH
	F	121	03-Dec-19	21-Jan-20	50	AOH
SUGEN*	10	382.5	01-Feb-20	28-Feb-20	28	AOH
	20	382.5	02-Mar-20	07-Mar-20	6	AOH
	30	382.5	06-Jan-20	11-Jan-20	6	AOH
UNO SUGEN	40	382.5	22-Jul-19	27-Jul-19	6	AOH
CLPIL	GT-11	138				PPA Over in Dec'18
	GT-12	138				
	GT-13	138				
	STG	241				
	STATION OUTAGES	655				
GSEG - I	GT-11	52	20-Mar-20	26-Mar-20	7	RLA Inspection. (20.3.20-23.3.20 GT-11: Boroscope Inspection)
	GT-12	52	22-Mar-20	31-Mar-20	10	GT-12: Generator Minor Inspection, SUT-2 : Major Overhauling, GT-12 "C" Inspection Shutdown: 28 days (another 18 days in April,2020)
	GT-12	52	07-Feb-20	13-Feb-20	7	HRSG-12: Statutory Open Inspection & Hydro test & RLA Inspection.
	STG	52				No information available
GSEG - II	GT	222.43	10-Jul-20	19-Jul-20	10	Statutory Open Inspection & Hydro test
	STG	129	10-Jul-20	19-Jul-20		
GIPCL-I	GT-1	32	17-02-2020	23-02-2020	7	AOH
GIPCL-I	GT-1	32	23-05-2019	28-05-2019	6	AOH

GIPCL-I	GT-2	32	07-09-2019	12-09-2019	6	AOH
GIPCL-I	GT-3	32	22-06-2019	01-07-2019	10	AOH
GIPCL-I	STG-1	49				No information available
GIPCL-II	GT-4	111	28-12-2019	05-01-2020	9	AOH
GIPCL-II	STG-2	54				No information available
SLPP	1	125	30-Aug-19	18-Sep-19	20	AOH
SLPP	2	125	05-Jul-19	08-Aug-19	35	AOH + COH
SLPP	3	125	01-Jun-19	05-Jul-19	35	AOH + COH
SLPP	4	125	10-Aug-19	29-Aug-19	20	AOH
APL	1	330	01-Aug-19	20-Aug-19	20	AOH
	2	330				No information available
	3	330	01-Feb-20	20-Feb-20	20	AOH
	4	330				No information available
	5	660				No information available
	6	660	01-Nov-19	30-Nov-19	30	COH
	7	660	01-Apr-19	30-Apr-19	30	COH
	8	660	01-Aug-19	10-Aug-19	10	Boiler Licence
	9	660	15-Nov-18	14-Dec-18	30	COH
EPGL SALAYA	1	600	Apr/May -19			AOH
	2	600	May/Jun -19			AOH
GPPC	1	351.43	21-Dec-19	27-Dec-19	7	Boiler Inspection
	2	351.43	21-Jun-19	27-Jun-19	7	Boiler Inspection
Korba East-1	1	50	No OH	No OH		
Korba East-2	2	50	No OH	No OH		
Korba East-3	3	50	No OH	No OH		
Korba East-4	4	50	No OH	No OH		
Korba East-5	5	120	15-Apr-19	05-May-19	21	AOH
Korba East-6	6	120	No OH	No OH		
Korba West-1	1	210	30-Nov-19	14-Jan-20	46	COH
Korba West-2	2	210	No OH	No OH		
Korba West-3	3	210	30-Apr-19	30-May-19	31	AOH
Korba West-4	4	210	23-Oct-19	15-Nov-19	24	AOH
Korba West-5	5	500	07-Sep-19	30-Sep-19	24	AOH
DSPM-1	1	250	No OH	No OH		
DSPM-2	2	250	No OH	No OH		
Marwa Tendubhata TPS - 1	1	500	No OH	No OH		
Marwa Tendubhata TPS - 2	2	500	05-Feb-20	28-Feb-20	24	AOH
AMARKANTAK	5	210	15-07-2019	21-07-2019	7	A.O.H.
SATPURA	6	200	01-07-2019	15-07-2019	15	A.O.H.
	7	210	01-09-2019	15-09-2019	15	A.O.H.
	8	210	26-07-2019	09-08-2019	15	A.O.H.
	9	210	01-06-2019	25-06-2019	25	A.O.H.
	10	250	01-08-2019	10-08-2019	10	A.O.H.
	11	250	01-07-2019	31-07-2019	31	C.O.H.
SANJAY GANDHI	1	210	15-06-2019	19-07-2019	35	C.O.H.
	2	210	21-08-2019	20-09-2019	30	C.O.H.
	3	210	20-07-2019	19-08-2019	31	C.O.H.
	4	210				DEFERRED
	5	500	16-08-2019	15-09-2019	31	A.O.H.
SSTPS	1	600	01-08-2019	31-08-2019	31	C.O.H.
	2	600	01-07-2019	31-07-2019	31	C.O.H.
Indira Sagar Project Station (ISPS)	1	125	01-04-2019	15-04-2019	15	ANNUAL MAINTENANCE
	2	125	16-04-2019	30-04-2019	15	ANNUAL MAINTENANCE
	3	125	01-05-2019	15-05-2019	15	ANNUAL MAINTENANCE
	4	125	16-05-2019	30-05-2019	15	ANNUAL MAINTENANCE
	5	125	01-06-2019	15-06-2019	15	ANNUAL MAINTENANCE
	6	125	16-06-2019	30-06-2019	15	ANNUAL MAINTENANCE
	7	125	01-03-2020	15-03-2020	15	ANNUAL MAINTENANCE
	8	125	16-03-2020	30-03-2020	15	ANNUAL MAINTENANCE
Omkareshwar Project (OSP)	1	65	01-04-2019	15-04-2019	15	ANNUAL MAINTENANCE
	2	65	16-04-2019	30-04-2019	15	ANNUAL MAINTENANCE
	3	65	01-05-2019	15-05-2019	15	ANNUAL MAINTENANCE
	4	65	16-05-2019	30-05-2019	15	ANNUAL MAINTENANCE
	5	65	01-06-2019	15-06-2019	15	ANNUAL MAINTENANCE
	6	65	16-06-2019	30-06-2019	15	ANNUAL MAINTENANCE
	7	65	01-03-2020	15-03-2020	15	ANNUAL MAINTENANCE
	8	65	16-03-2020	30-03-2020	15	ANNUAL MAINTENANCE
JP BINA (IPP)	1	250	15-06-2019	19-07-2019	35	C.O.H.
	2	250	25.08.2019	08.09.2019	15	BOILER O.H.
BLA (IPP)	1	45	02.08.2019	17.08.2019	16	A.O.H.
	2	45	25.08.2019	09.09.2019	16	A.O.H.
Koradi	Unit 6	210MW	15-Oct-2019	9-Nov-2019	25	AOH
	Unit 7	210MW	1-Aug-2019	26-Aug-2019	25	AOH
	Unit 8	660MW	20-Jun-2019	20-Jul-2019	30	AOH
	Unit 9	660MW	1-Dec-2019	30-Dec-2019	30	AOH
Bhusawal	Unit 5	500MW	25-Jul-2019	31-Aug-2019	37	COH
Chandrapur	Unit 3	210MW	1-Jul-2019	5-Aug-2019	35	COH
Chandrapur	Unit 5	500MW	30-Aug-2019	29-Sep-2019	30	AOH
Chandrapur	Unit 8	500MW	1-Nov-2019	30-Nov-2019	29	AOH
Khaperkheda	Unit 2	210MW	15-Jun-2019	10-Jul-2019	25	AOH
	Unit 4	210MW	25-Aug-2019	19-Sep-2019	25	AOH

NASIK	Unit 3	210MW	1-Oct-2019	26-Oct-2019	25	AOH
	Unit 4	210MW	1-Jun-2019	26-Jun-2019	25	AOH
PARAS	Unit 4	250MW	15-Jul-2019	19-Aug-2019	35	COH
PARLI	Parli U4 & U5 is presently continued under outage since July 15					
PARLI	Parli U4 & U5 is presently continued under outage since July 15					
SWPGL	Unit 1	135MW				No information available
SWPGL	Unit 2	135MW				No information available
SWPGL	Unit 3	135MW	11-Aug-2019	25-Aug-2019	14	AOH
SWPGL	Unit 4	135MW	11-Sep-2019	25-Sep-2019	14	AOH
RattanIndia Power Ltd	Unit 1	270MW				No information available
	Unit 2	270MW	1-Jun-2019	15-Jun-2019	14	AOH
	Unit 3	270MW				No information available
	Unit 4	270MW				No information available
	Unit 5	270MW				No information available
ADANI DTPS	Unit 2	250MW	12-Jan-2020	4-Feb-2020	24	AOH
	Unit 1	250MW	20-Dec-19	26-Dec-19	7	Boiler inspection
TATA POWER	Unit 5	500MW	4-Jan-20	13-Jan-20	10	AOH
	Unit 6	500MW				No information available
	Unit 7	180MW	25-Jan-20	28-Feb-20	35	COH
	Unit 8	250MW	1-Dec-19	30-Dec-19	30	COH
APML	Unit 1	660MW				No information available
	Unit 2	660MW	10-Jul-19	8-Aug-19	30	COH
	Unit 4	660MW	15-Aug-19	13-Sep-19	30	COH
	Unit 5	660MW	15-Jun-19	4-Jul-19	20	AOH
JSW	Unit 1	300MW				No information available
	Unit 2	300MW				No information available
	Unit 3	300MW				No information available
VIPL	Unit 1	300MW				No information available
GMR Warora Energy Ltd.	Unit 1	300MW				No information available
	Unit 2	300MW	15-Feb-20	31-Mar-20		COH
KORBA (KSTPS)	1	200	02-04-2019	01-05-2019	30	Boiler OH ,RLA of critical pipings,TG Pedestal grouting
KORBA (KSTPS)	2	200	23-01-2019	21-02-2019	30	Boiler OH ,RLA of critical pipings,LPT & Gen
KORBA (KSTPS)	3	200	No OH	No OH		-
KORBA (KSTPS)	4	500	No OH	No OH		-
KORBA (KSTPS)	5	500	15-12-2019	15-01-2020	32	Boiler OH ,RLA of critical pipings,LPT & Gen
KORBA (KSTPS)	6	500	No OH	No OH		-
KORBA (KSTPS)	7	500	01-07-2019	04-08-2019	35	Boiler OH ,LPT & Gen OH
VINDHYACHAL	1	210	No OH	No OH		-
VINDHYACHAL	2	210	No OH	No OH		-
VINDHYACHAL	3	210	01-04-2019	25-04-2019	25	BOILER
VINDHYACHAL	4	210	20-02-2020	20-03-2020	30	BOILER+GEN
VINDHYACHAL	5	210	02-05-2019	15-06-2019	45	CAPITAL OH
VINDHYACHAL	6	210	15-01-2020	15-02-2020	32	BLR+GEN+BLR CHEM CLEANING
VINDHYACHAL	7	500	10-06-2019	29-07-2019	50	BOILER GLOBAL SETTLEMENT WORKS+LPT+GEN+GT Gasket replacement
VINDHYACHAL	8	500	No OH	No OH		-
VINDHYACHAL	9	500	No OH	No OH		-
VINDHYACHAL	10	500	26-09-2019	29-09-2019	4	Boiler license renewal
VINDHYACHAL	10	500	10-11-2019	14-12-2019	35	BOILER+LPT+GEN
VINDHYACHAL	11	500	22-08-2019	25-08-2019	4	CAPITAL OH
VINDHYACHAL	11	500	20-12-2019	02-02-2020	45	CAPITAL OH
VINDHYACHAL	12	500	No OH	No OH		-
VINDHYACHAL	13	500	No OH	No OH		-
SIPAT	1	660	17-05-2019	20-06-2019	35	
SIPAT	2	660	No OH	No OH		Boiler
SIPAT	3	660	01-12-2019	04-01-2020	35	-
SIPAT	4	500	No OH	No OH		Boiler
SIPAT	5	500	11-03-2020	14-04-2020	35	-
KAWAS	GT-1B	106	1-May-19	20-May-19	20	BLR+FGD/De NOx Combustion tuning and up gradation+LPT In position inspection (MPI)
KAWAS	GT-2B	106	10-Aug-19	29-Aug-19	20	HGPI
KAWAS	ST-1C	58.05	1-Jun-19	5-Jul-19	35	Minor
KAWAS	WHRB1A	58.05	16-Dec-19	18-Dec-19	3	Boiler License Renewal
KAWAS	WHRB1B	58.05	3-May-19	5-May-19	3	Boiler License Renewal
KAWAS	WHRB2A	58.05	12-Nov-19	14-Nov-19	3	Boiler License Renewal
KAWAS	WHRB2B	58.05	18-Feb-20	20-Feb-20	3	Boiler License Renewal
JHANOR	GT-02	144.3	4-Nov-19	28-Nov-19	25	C-Inspection + BLR RLA + AIF Replacement
JHANOR	GT-2	144.3	24-Mar-20	30-Mar-20	7	C-Inspection + AIF Replacement
JHANOR	GT-03	144.3	22-Apr-19	16-May-19	25	A-Inspection
JHANOR	GT-3	144.3	10-Jan-20	16-Jan-20	7	A-Inspection
JHANOR	WHRB1	144.3	30-May-19	1-Jun-19	3	Hydro test
JHANOR	WHRB2	144.3	11-Aug-19	13-Aug-19	3	Hydro test
JHANOR	WHRB3	144.3	21-Jul-19	23-Jul-19	3	Hydro test
JHANOR	STG	74.83	15-Oct-19	15-Oct-19	1	Over speed Test
MAUDA	1	500				No information available
MAUDA	2	500	20-Mar-20	18-Apr-20	30	Boiler OH + Statutory Boiler License Renewal
MAUDA	3	660	15-Jun-19	19-Jul-19	35	Boiler OH + Statutory Boiler License Renewal + 1st Generator Inspection
MAUDA	4	660	1-Aug-19	4-Sep-19	35	AOH
SOLAPUR	1	660	1-Sep-19	5-Oct-19	35	Boiler OH
KAPS	1	220				No information available

	2	220	No OH	No OH		
TAPS	1	160	1-Jan-20	31-Mar-20	91	REFUELING WORK
	2	160	10-Feb-20	26-Feb-20	17	Two units outage work
TAPS	3	540	NO PLAN			
	4	540	NO PLAN			
NSPCL	1	250				No information available
NSPCL	2	250	1-Sep-19	25-Sep-19	25	COH
CGPL	10	800	1-Nov-19	7-Nov-19	7	AOH
CGPL	20	800	No OH	No OH		
CGPL	30	800	25-Jul-19	30-Aug-19	37	COH
CGPL	40	800	10-Nov-19	20-Dec-19	41	COH
CGPL	50	800	15-Jun-19	20-Jul-19	36	COH
JAYPEE NIGRIE	1	660	01-07-2019	31-07-2019	31	AOH
	2	660	01-Jul-19	09-Jul-19	9	AOH
SSP RBPH	1	200	02-Dec-19	22-Dec-19	21	Routine AOH Work
SSP RBPH	2	200	24-Dec-19	13-Jan-20	21	Routine AOH Work
SSP RBPH	3	200	17-Jan-20	06-Feb-20	21	Routine AOH Work
SSP RBPH	4	200	11-Feb-20	02-Mar-20	21	Routine AOH Work
SSP RBPH	5	200	06-Mar-20	26-Mar-20	21	Routine AOH Work
SSP RBPH	6	200	31-Mar-20	20-Apr-20	21	Routine AOH Work
SSP CHPH	1	50	02-Dec-19	18-Dec-19	17	Routine AOH Work
SSP CHPH	2	50	21-Dec-19	06-Jan-20	17	Routine AOH Work
SSP CHPH	3	50	09-Jan-20	25-Jan-20	17	Routine AOH Work
SSP CHPH	4	50	28-Jan-20	13-Feb-20	17	Routine AOH Work
SSP CHPH	5	50	17-Feb-20	04-Mar-20	17	Routine AOH Work
Sasan Power Ltd	1	660	No OH	No OH		
Sasan Power Ltd	2	660	29-Aug-19	19-Sep-19	22	AOH
Sasan Power Ltd	3	660	No OH	No OH		
Sasan Power Ltd	4	660	No OH	No OH		
Sasan Power Ltd	5	660	25-Jun-19	24-Jul-19	30	AOH
Sasan Power Ltd	6	660	01-Aug-19	22-Aug-19	22	AOH
KSK MAHANADI	2	600	01-Jul-19	21-Jul-19	21	AOH
	3	600	01-Aug-19	21-Aug-19	21	AOH
	4	600	01-Sep-19	21-Sep-19	21	AOH
JPL	1	250	01-Jul-19	17-Jul-19	17	AOH
	2	250	No OH	No OH		
	3	250	01-Feb-20	17-Feb-20	17	AOH
	4	250	No OH	No OH		
JPL EXT	1	600	No OH	No OH		
	2	600	No OH	No OH		
	3	600	No OH	No OH		
	4	600	01-Dec-19	20-Dec-19	20	AOH
MB POWER	1	600	16-Aug-19	15-Sep-19	31	AOH
	2	600				No information available
RKM POWER GENERATION	1	360	26-Nov-19	26-Dec-19	31	
	2	360				No information available
	3	360				No information available
DB POWER	1	600	01-07-2019	25-07-2019	25	AOH
	2	600	01-08-2019	25-08-2019	25	AOH
ACBIL	1	135	No OH	No OH		
	2	135	No OH	No OH		
TRN ENERGY	1	300	No OH	No OH		
	2	300	No OH	No OH		
KWPCL	1	600	No OH	No OH		
	2	600	No OH	No OH		
JHABUA POWER	1	660	No OH	No OH		
	2	660	No OH	No OH		
BALCO	1	300	No OH	No OH		
	2	300	No OH	No OH		
	3	300	No OH	No OH		
	4	300	No OH	No OH		
LANCO(AMERKANTAK PATHAD)	1	300	No OH	No OH		
	2	300	No OH	No OH		
RGPPL	1A	240	No OH	No OH		
RGPPL	1B	240	No OH	No OH		
RGPPL	1X	260	No OH	No OH		
RGPPL	2A	240	No OH	No OH		
RGPPL	2B	240	No OH	No OH		
RGPPL	2X	260	No OH	No OH		
RGPPL	3A	240	No OH	No OH		
RGPPL	3B	240	No OH	No OH		
RGPPL	3B	240	No OH	No OH		
NORTH-EASTERN REGION						
LAKWA TPS	Unit No1	15	01.04.2019	01.01.2020	275	Rotor Damage Maintenance
LAKWA TPS	Unit No 2	15	01.05.2019	10.05.2019	10	Planned Maintenance
LAKWA TPS			01.09.2019	02.09.2019	2	Air filter cleaning
LAKWA TPS			01.02.2020	10.02.2020	10	Planned Maintenance
LAKWA TPS	Unit No 3	15	01.07.2019	30.07.2019	30	Major inspection
LAKWA TPS			01.12.2019	02.12.2019	2	Air filter cleaning
LAKWA TPS	Unit No 4	15	01.10.2019	30.10.2019	30	Major inspection
LAKWA TPS			01.03.2020	02.03.2020	2	Air filter cleaning
LAKWA TPS	Unit No 5	20	01.08.2019	02.08.2019	2	Air filter cleaning

LAKWA TPS			01.02.2020	15.02.2020	15	HGP
LAKWA TPS	Unit No 6	20	01.04.2019	25.04.2019	25	Major inspection
LAKWA TPS			01.11.2019	02.11.2019	2	Air filter cleaning
LAKWA TPS	Unit No 7	20	01.07.2019	02.07.2019	2	Air filter cleaning
LAKWA TPS			01.01.2020	10.01.2020	10	Planned Maintenance
LAKWA TPS	Unit No 8	37.2	01.09.2019	03.09.2019	3	Raw water reservoir cleaning
LAKWA TPS			01.03.2020	03.03.2020	3	Raw water reservoir cleaning
LAKWA TPS			01.02.2020	10.02.2020	10	Minor Inspection
NAMRUP TPS	Unit No 1	20	01.05.2019	14.06.2019	45	Major Inspection
NAMRUP TPS			01.10.2019	02.10.2019	2	Planned Maintenance
NAMRUP TPS			01.01.2020	02.01.2020	2	Planned Maintenance
NAMRUP TPS	Unit No 2	21	01.04.2019	02.04.2019	2	Planned Maintenance
NAMRUP TPS			01.07.2019	02.07.2019	2	Planned Maintenance
NAMRUP TPS			01.10.2019	02.10.2019	2	Planned Maintenance
NAMRUP TPS			01.01.2020	02.01.2020	2	Planned Maintenance
NAMRUP TPS	Unit No 3	21	01.05.2019	02.05.2019	2	Planned Maintenance
NAMRUP TPS			01.08.2019	14.09.2019	45	Major inspection
NAMRUP TPS			01.11.2019	02.11.2019	2	Planned Maintenance
NAMRUP TPS			01.02.2020	02.02.2020	2	Planned Maintenance
NAMRUP TPS	Unit No 4	11	01.05.2019		1	Planned Maintenance
NAMRUP TPS			01.07.2019		1	Planned Maintenance
NAMRUP TPS			01.09.2019		1	Planned Maintenance
NAMRUP TPS			01.11.2019		1	Planned Maintenance
NAMRUP TPS			01.01.2020		1	Planned Maintenance
NAMRUP TPS			01.03.2020		1	Planned Maintenance
NAMRUP TPS	Unit No 5	24	01.06.2019	03.06.2019	3	Planned Maintenance
NAMRUP TPS			01.09.2019	10.09.2019	10	ABI,CC&CCTB
			01.12.2019	03.12.2019	3	Planned Maintenance
NAMRUP TPS			01.03.2020	08.03.2020	8	Condenser Cleaning
NAMRUP TPS	Unit No 6	22.5	01.05.2019	03.05.2019	3	Planned Maintenance
NAMRUP TPS			01.08.2019	10.08.2019	10	ABI,CC&CCTB
NAMRUP TPS			01.12.2019	03.12.2019	3	Planned Maintenance
NAMRUP TPS			01.03.2020	08.03.2020	8	Condenser Cleaning
BARAMURA TPS	Unit No. 5	21	16.12.2019	14.01.2020	30	Major inspection
ROKHIA TPS	Unit No 3	8	01.04.2019	31.03.2020	365	Out of Bus
	Unit No 4	8	01.04.2019	31.03.2020	365	Out of Bus
	Unit No 5	8	01.04.2019	31.03.2020	365	Major maintenance
	Unit No 6	8	01.04.2019	31.03.2020	365	Major maintenance
	Unit No 7	21	16.04.2019	15.05.2019	30	Major inspection
	Unit No 8	21	16.06.2019	20.06.2019	5	CI/BI
	Unit No 9	21	01.02.2020	05.02.2020	5	Major inspection
Assam Gas Based	GTG No.1	33.5	15.02.2020	20.03.2020	35	Major inspection
	GTG No.2	33.5	15.09.2019	19.10.2019	35	Major inspection
	GTG No.6	33.5	08.11.2019	02.12.2019	25	Major inspection
	STG No.1	30	01.09.2019	07.09.2019	7	AMP
	STG No.2	30	01.08.2019	07.08.2019	7	AMP
	STG No.3	30	15.07.2019	21.07.2019	7	AMP
Agartala Gas Turbine	GTG No.1	21	01.06.2019	20.06.2019	20	Major inspection
			01.11.2019	01.11.2019	12hrs	Changing of filters
	GTG No.2	21	01.07.2019	20.07.2019	20	Major inspection
			07.11.2019	07.11.2019	12hrs	Changing of filters
	GTG No.3	21	01.08.2019	20.08.2019	20	Hot gas path inspection
			15.11.2019	15.11.2019	12hrs	Changing of filters
	GTG No.4	21	01.09.2019	04.09.2019	4	CIMVI
TGBPP			22.11.2019	22.11.2019	12hrs	Changing of filters
	STG No.1	25.5	01.06.2019	04.06.2019	4	AMP
	STG No.2	25.5	22.06.2019	25.06.2019	4	AMP
			01.09.2019	04.09.2019	4	AMP
	GTG	65.42	01.06.2019	25.06.2019	25	HGPI
	STG	35.58	01.07.2019	05.07.2019	5	PG Test
Pallatana Gas BPP	Module-I	363.3	05.08.2019	14.08.2019	10	Boiler HRSG-1 license renewal
	Module-II	363.3	01.09.2019	20.09.2019	20	Boiler(HRSG-2) license renewal & GT-2 HGPI
Karbi Langpi HEP	Unit No 1	50	01.02.2020	15.02.2020	15	Annual Maintenance
	Unit No 2	50	01.03.2020	15.03.2020	15	Annual Maintenance
	Unit No 1	5	01.04.2019	31.03.2020	365	Out of bus
Gumti HEP	Unit No 2	5	27.08.2019	31.08.2019	5	Preventive Maintenance
	Unit No 3	5	01.09.2019	05.09.2019	5	Preventive Maintenance
	Unit No 1	50	01.12.2019	25.12.2019	25	Annual Plan Maintenance
	Unit No 2	50	03.01.2020	28.01.2020	26	Annual Plan Maintenance
KOPILI HEP Stg-I	Unit No 3	50	01.02.2020	25.02.2020	25	Annual Plan Maintenance
	Unit No 4	50	01.03.2020	25.03.2020	25	Annual Plan Maintenance
KOPILI HEP Stg-II	Unit No 1	25	01.02.2020	20.02.2020	20	Annual Plan Maintenance
KHANDONG HEP	Unit No 1	25	01.10.2019	31.03.2020	182	R&M
	Unit No 2	25	20.11.2019	20.12.2020	31	Valve replacement
DOYANG HEP	Unit No 1	25	20.01.2020	18.02.2020	30	Annual Plan Maintenance
DOYANG HEP	Unit No 3	25	20.02.2020	21.03.2020	30	Annual Plan Maintenance
	Tunnel	405	01.02.2019	30.04.2019	89	MIV leakage
RANGANADI HEP	Unit No 1	135	01.12.2019	21.12.2019	21	Annual Plan Maintenance
	Unit No 2	135	01.01.2020	21.01.2020	21	Annual Plan Maintenance
	Unit No 3	135	01.02.2020	21.02.2020	2120	Annual Plan Maintenance

Pare HEP	Unit No 1	55	01.04.2019	15.04.2019	15	Annual Plan Maintenance
	Unit No 2	55	16.04.2019	30.04.2019	15	Annual Plan Maintenance
Turial HEP	Unit No.1	30	01.01.2020	01.03.2020	30	Annual Plan Maintenance
	Unit No.2	30	02.03.2020	31.03.2020	29	Annual Plan Maintenance
LOKTAK HEP	Unit No 1	35	15.01.2020	02.02.2020	18	Annual Plan Maintenance
LOKTAK HEP	Unit No 2	35	02.02.2020	23.02.2020	18	Annual Plan Maintenance
LOKTAK HEP	Unit No 3	35	26.02.2020	14.03.2020	18	Annual Plan Maintenance
Bongaigaon TPP	Unit No 1	250	01.07.2019	14.07.2019	45	Unit overhaul
Bongaigaon TPP	Unit No 3	250	01.02.2020	25.02.2020	25	Unit overhaul
Umiam HEP Stg I	Unit No 1	9	01.05.2019	31.05.2019	30	Annual Plan Maintenance
			03.06.2019	04.06.2019	2	Annual Plan Maintenance
			14.10.2019	15.10.2019	2	Annual Plan Maintenance
	Unit No 2	9	10.06.2019	11.06.2019	2	Annual Plan Maintenance
			17.10.2019	18.10.2019	2	Annual Plan Maintenance
	Unit No 3	9	17.06.2019	18.06.2019	2	Annual Plan Maintenance
			04.11.2019	05.11.2019	2	Annual Plan Maintenance
	Unit No 4	9	01.04.2019	30.04.2019	30	Annual Plan Maintenance
			24.06.2019	25.06.2019	2	Annual Plan Maintenance
			07.11.2019	08.11.2019	2	Annual Plan Maintenance
Umiam HEP Stg II	Unit No 1	10	01.04.2019	03.04.2019	3	Annual Plan Maintenance
			02.12.2019	04.12.2019	3	Annual Plan Maintenance
			22.04.2019	23.04.2019	2	Annual Plan Maintenance
			14.10.2019	15.10.2019	2	Annual Plan Maintenance
	Unit No 2	10	08.04.2019	10.04.2019	3	Annual Plan Maintenance
			09.12.2019	11.12.2019	3	Annual Plan Maintenance
			25.04.2019	26.04.2019	2	Annual Plan Maintenance
			17.10.2019	18.10.2019	2	Annual Plan Maintenance
			14.11.2019	15.11.2019	2	Annual Plan Maintenance
						Annual Plan Maintenance
Umiam HEP Stg III	Unit No 1	30	01.04.2019	15.05.2019	45	Annual Plan Maintenance
			02.09.2019	03.09.2019	2	Annual Plan Maintenance
			01.11.2019	30.11.2019	30	Annual Plan Maintenance
			06.01.2020	31.03.2020	84	Annual Plan Maintenance
		30	01.04.2019	02.04.2019	2	Annual Plan Maintenance
	Unit No 2		12.08.2019	30.11.2019	109	Annual Plan Maintenance
						Annual Plan Maintenance
Umiam HEP Stg IV	Unit No 1	30	01.04.2019	02.04.2019	2	Annual Plan Maintenance
			06.05.2019	12.05.2019	7	Annual Plan Maintenance
			02.12.2019	04.12.2019	3	Annual Plan Maintenance
			09.12.2019	15.12.2019	7	Annual Plan Maintenance
			03.02.2020	16.02.2020	14	Annual Plan Maintenance
	Unit No 2	30	01.04.2019	02.04.2019	2	Annual Plan Maintenance
			13.05.2019	26.05.2019	14	Annual Plan Maintenance
			09.12.2019	11.12.2019	3	Annual Plan Maintenance
			16.12.2019	22.12.2019	7	Annual Plan Maintenance
			17.02.2020	29.02.2020	12	Annual Plan Maintenance
						Annual Plan Maintenance
						Annual Plan Maintenance
New Umtru HEP	Unit No 1	21	01.04.2019	10.04.2019	11	Annual Plan Maintenance
			06.05.2019	07.05.2019	2	Annual Plan Maintenance
			13.05.2019	14.05.2019	2	Annual Plan Maintenance
			02.12.2019	11.12.2019	10	Annual Plan Maintenance
			18.11.2019	24.11.2019	7	Annual Plan Maintenance
			20.01.2020	26.01.2020	7	Annual Plan Maintenance
			03.02.2020	09.02.2020	7	Annual Plan Maintenance
	Unit No 2	21	11.04.2019	21.04.2019	11	Annual Plan Maintenance
			09.05.2019	10.05.2019	2	Annual Plan Maintenance
			16.05.2019	17.05.2019	2	Annual Plan Maintenance
			25.11.2019	30.11.2019	6	Annual Plan Maintenance
			12.12.2019	22.12.2019	11	Annual Plan Maintenance
			27.01.2020	31.01.2020	5	Annual Plan Maintenance
			10.02.2020	16.02.2020	7	Annual Plan Maintenance
						Annual Plan Maintenance
Sonapani Mini HEP	Unit No1	1.5	01.04.2019	15.04.2019	16	Annual Plan Maintenance
Myntdu Leshka	Unit No1	42	05.04.2019	05.04.2019	1	Annual Plan Maintenance
Myntdu Leshka			10.05.2019	10.05.2019		Annual Plan Maintenance
Myntdu Leshka			05.07.2019	05.07.2019		Annual Plan Maintenance
Myntdu Leshka			01.03.2020	10.03.2020	11	Annual Plan Maintenance
Myntdu Leshka			06.09.2019	06.09.2019		Annual Plan Maintenance
Myntdu Leshka			01.02.2020	24.02.2020		Annual Plan Maintenance
Myntdu Leshka			01.11.2019	30.11.2019	31	Annual Plan Maintenance
Myntdu Leshka	Unit No2	42	05.04.2019	05.04.2019	1	Annual Plan Maintenance
Myntdu Leshka			01.03.2020	10.03.2020	11	Annual Plan Maintenance
Myntdu Leshka			01.02.2020	24.02.2020		Annual Plan Maintenance
Myntdu Leshka			10.05.2019	10.05.2019		Annual Plan Maintenance
Myntdu Leshka			07.06.2019	07.06.2019		Annual Plan Maintenance
Myntdu Leshka			06.09.2019	06.09.2019		Annual Plan Maintenance
Myntdu Leshka			01.12.2019	31.12.2019	32	Annual Plan Maintenance
Myntdu Leshka	Unit No 3	42	05.04.2019	05.04.2019	1	Annual Plan Maintenance
Myntdu Leshka			01.03.2020	10.03.2020	11	Annual Plan Maintenance
Myntdu Leshka			01.02.2020	24.02.2020		Annual Plan Maintenance
Myntdu Leshka			01.01.2020	31.01.2020	32	Annual Plan Maintenance
Myntdu Leshka			06.09.2019	06.09.2019		Annual Plan Maintenance
Myntdu Leshka			02.08.2019	02.08.2019		Annual Plan Maintenance
Myntdu Leshka			10.05.2019	10.05.2019		Annual Plan Maintenance

SOUTHERN REGION

VTPS-4	4	210	1-Aug-19	30-Aug-19	30	Unit 3 & 4 Outage may be spread to July / Aug, 2019 Revised vide mail dated 01.03.2019
VTPS-5	5	210	1-Sep-19	15-Sep-19	15	Revised vide mail dated 01.03.2019
VTPS-6	6	210	1-Oct-19	15-Oct-19	15	Revised vide mail dated 01.03.2019
VTPS-7	7	500	1-Jul-19	30-Jul-19	30	AP mail dated 25.03.2019
RTPP Stage 1 : Unit - 1	1	210	1-Aug-19	15-Aug-19	15	Annual Maintenance
RTPP Stage 1 : Unit - 2	2	210	1-Jul-19	15-Jul-19	15	Annual Maintenance
RTPP Stage 2 : Unit - 3	3	210	1-Sep-19	30-Sep-19	30	Annual Maintenance
RTPP Stage 2 : Unit - 4	4	210	16-Jul-19	31-Jul-19	16	Annual Maintenance
RTPP Stage 3 : Unit - 5	5	210	1-Oct-19	15-Oct-19	15	Annual Maintenance
RTPP Stage 4 : Unit - 6 (Upcoming)	6	600	1-Nov-19	30-Nov-19	30	Annual Maintenance
Krishnapatnam - Unit 1	1	800	10-Jul-19	25-Jul-19	16	Annual Maintenance
Krishnapatnam - Unit 2	2	800	10-Aug-19	25-Aug-19	16	Annual Maintenance
Upper sileru-1	1	60	May & June, 2019		15	Annual Maintenance
Upper sileru-2	2	60			16	Annual Maintenance
Upper sileru-3	3	60			15	Annual Maintenance
Upper sileru-4	4	60			15	Annual Maintenance
Donkarayi	1	25	May & June, 2019		20	Annual Maintenance
Lower sileru-1	1	115	May & June, 2019		15	Annual Maintenance
Lower sileru-2	2	115			15	Annual Maintenance
Lower sileru-3	3	115			15	Annual Maintenance
Lower sileru-4	4	115			16	Annual Maintenance
Srisailam RB-1	1	110	April, 2019		12	Annual Maintenance
Srisailam RB-2	2	110	April, 2019		12	Annual Maintenance
Srisailam RB-3	3	110	April & June, 2019		12	Annual Maintenance
Srisailam RB-4	4	110	May, 2019		12	Annual Maintenance
Srisailam RB-5	5	110	May, 2019		12	Annual Maintenance
Srisailam RB-6	6	110	May & June, 2019		12	Annual Maintenance
Srisailam RB-7	7	110	June, 2019		12	Annual Maintenance
Nagarjunsagar RH-1	1	30	May & June, 2019		20	Annual Maintenance
Nagarjunsagar RH-2	2	30	June, 2019		20	Annual Maintenance
Nagarjunsagar RH-3	3	30	May & June, 2019		20	Annual Maintenance
Vijjeswaram St II - GT3	3	112	1-Oct-19	31-Oct-19	31	R&M
HNPCL, Unit 1	1	520	Aug-19	Sep-19	22	AOH
HNPCL, Unit 2	2	520	Feb-20	Mar-20	22	AOH
SEPL : Phase I : U-1	1	150	01-Apr-19	14-Apr-19	14	Boiler, Furnace, IBR Inspection, STG&Aux Maintenance
SEPL : Phase I : U-1	1	150	01-Oct-19	06-Oct-19	6	Boiler, STG & Aux Maintenance
SEPL : Phase I : U-2	2	150	01-Jun-19	06-Jun-19	6	Boiler, Furnace - General Inspection
SEPL : Phase I : U-2	2	150	01-Nov-19	30-Nov-19	30	Boiler, Furnace, IBR Inspection, Boiler&Aux Maintenance, COH of STG
SEPL : Phase II : U-1	3	150	01-May-19	06-May-19	6	Boiler & Aux Maintenance
SEPL : Phase II : U-1	3	150	15-Sep-19	29-Sep-19	15	Boiler, Furnace, IBR Inspection, STG&Aux Maintenance
SEPL : Phase II : U-2	4	150	01-Jul-19	14-Jul-19	14	Boiler, Furnace, IBR Inspection, STG&Aux Maintenance
SEPL : Phase II : U-2	4	150	01-Jan-20	06-Jan-20	6	Boiler & Aux Maintenance
NCCL (SGPL) Unit - 2	2	660	01-Jul-19	15-Jul-19	15	AOH, revised in 155 OCC
KTPS-1	1	60	Deferred			In view of the phasing out of units by end of dec -19, overhaul is deferred
KTPS-2	2	60	Deferred			In view of the phasing out of units by end of dec -19, overhaul is deferred
KTPS-3	3	60	Phased out			Under prolonged outage since 20.05.17 and phased out wef 20.05.2017
KTPS-4	4	60	Deferred			In view of the phasing out of units by end of dec -19, overhaul is deferred
KTPS-5	5	120	Deferred			In view of the phasing out of units by end of dec -19, overhaul is deferred
KTPS-6	6	120	Phased out			Phased out wef 03.01.2019
KTPS-7	7	120	Deferred			In view of the phasing out of units by end of dec -19, overhaul is deferred
KTPS-8	8	120	Phased out			Phased out wef 14.02.2019
KTPS-9 (Stage V)	9	250	15-Jun-19	4-Jul-19	20	AOH
KTPS-10	10	250	No Outage			
KTPS-11 (Stage VI)	11	500	10-Jul-19	24-Aug-19	46	COH
KTPS-12 (Stage VII)	12	800			20	
KTPP Unit - 1	1	500	1-Oct-19	14-Nov-19	45	COH
KTPP Unit - 2	2	600	1-Sep-19	20-Sep-19	20	AOH
KTPP Unit - 3	3	800				
RTS - B	1	62.5	1-Aug-19	15-Aug-19	15	AOH
BTPS (Bhadradi) Unit 1	1	270				Unit yet to come
BTPS (Bhadradi) Unit 2	2	270				Unit yet to come
BTPS (Bhadradi) Unit 3	3	270				Unit yet to come
BTPS (Bhadradi) Unit 4	4	270				Unit yet to come
Srisailam LB-1	1	150	April-19 to May-19		15	Annual Maintenance
Srisailam LB-2	2	150	April-19 to May-19		15	Annual Maintenance
Srisailam LB-3	3	150	April-19 to May-19		15	Annual Maintenance
Srisailam LB-4	4	150	April-19 to May-19		15	Annual Maintenance
Srisailam LB-5	5	150	April-19 to May-19		15	Annual Maintenance
Srisailam LB-6	6	150	April-19 to May-19		15	Annual Maintenance
Nagarjunsagar-1	1	110	May-19 to June-19		15	Annual Maintenance
Nagarjunsagar-2	2	100.8	May-19 to June-20		15	Annual Maintenance

Nagarjunsagar-3	3	100.8	May-19 to June-21		15	Annual Maintenance
Nagarjunsagar-4	4	100.8	May-19 to June-22		15	Annual Maintenance
Nagarjunsagar-5	5	100.8	May-19 to June-23		15	Annual Maintenance
Nagarjunsagar-6	6	100.8	May-19 to June-24		15	Annual Maintenance
Nagarjunsagar-7	7	100.8	May-19 to June-25		15	Annual Maintenance
Nagarjunsagar-8	8	100.8	May-19 to June-26		15	Annual Maintenance
Nagarjunsagar LH-1	1	30	During May- 2019 to June-2019		15	Annual Maintenance
Nagarjunsagar LH-2	2	30			15	Annual Maintenance
Priyadarsini Jurala-1	1	39	January-20 to March-20		15	Annual Maintenance
Priyadarsini Jurala-2	2	39			15	Annual Maintenance
Priyadarsini Jurala-3	3	39			15	Annual Maintenance
Priyadarsini Jurala-4	4	39			15	Annual Maintenance
Priyadarsini Jurala-5	5	39			15	Annual Maintenance
Priyadarsini Jurala-6	6	39			15	Annual Maintenance
Lower Jurala-1	1	40	January-20 to March-20		15	Annual Maintenance
Lower Jurala-2	2	40			15	Annual Maintenance
Lower Jurala-3	3	40			15	Annual Maintenance
Lower Jurala-4	4	40			15	Annual Maintenance
Lower Jurala-5	5	40			15	Annual Maintenance
Lower Jurala-6	6	40			15	Annual Maintenance
Pulichintala Unit - 1	1	30	No Outage			
Pulichintala Unit - 2	2	30				
Pulichintala Unit - 3	3	30				
Pulichintala Unit - 4	4	30				
STPP Unit - 1	1	600	1-Nov-19	25-Nov-19	25	OH
STPP Unit - 2	2	600	6-Jun-19	30-Jun-19	25	OH
Raichur TPS U-1	1	210	22-Jun-19	12-Jul-19	21	AOH
Raichur TPS U-2	2	210	1-Jun-19	21-Jun-19	21	AOH
Raichur TPS U-3	3	210	4-Aug-19	3-Oct-19	61	MOH, R&M of Stn C&I, Boiler&TG C&I, Turb RLA
Raichur TPS U-4	4	210	5-Oct-19	19-Nov-19	46	MOH
Raichur TPS U-5	5	210	22-Nov-19	12-Dec-19	21	AOH
Raichur TPS U-6	6	210	14-Dec-19	3-Jan-20	21	AOH
Raichur TPS U-7	7	210	1-Nov-19	21-Nov-19	21	AOH
Raichur TPS U-8	8	250	13-Jul-19	2-Aug-19	21	AOH
Bellary TPS U-1	1	500				No AOH
Bellary TPS U-2	2	500				No AOH
Bellary TPS U-3	3	700				No AOH
YTPS, Yermarus U-1	1	800				No AOH (due to less running hours)
YTPS, Yermarus U-2	2	800				No AOH (due to less running hours)
YCCP, Yelahanka		370				
Sharavati-1	1	103.5	08-Apr-19	20-Apr-19	13	AOH
Sharavati-2	2	103.5	6-May-19	18-May-19	13	AOH
Sharavati-3	3	103.5	30-Sep-19	12-Oct-19	13	AOH
Sharavati-4	4	103.5	3-Jun-19	15-Jun-19	13	AOH
Sharavati-5	5	103.5	1-Jul-19	13-Jul-19	13	AOH
Sharavati-6	6	103.5	2-Dec-19	14-Dec-19	13	AOH
Sharavati-7	7	103.5	2-Sep-19	14-Sep-19	13	AOH
Sharavati-8	8	103.5	4-Nov-19	16-Nov-19	13	AOH
Sharavati-9	9	103.5	3-Feb-20	15-Feb-20	13	AOH
Sharavati-10	10	103.5	6-Jan-20	18-Jan-20	13	AOH
Linganamakki-1	1	27.5	16-Jun-19	30-Jun-19	15	AOH
Linganamakki-2	2	27.5	16-Jul-19	31-Jul-19	16	AOH
Nagihari-1	1	150	R&M works proposed			
Nagihari-2	2	150				No information available
Nagihari-3	3	150				No information available
Nagihari-4	4	150	20-May-19	9-Jun-19	21	AOH
Nagihari-5	5	150	15-Jan-20	4-Feb-20	21	AOH
Nagihari-6	6	135	15-Nov-19	5-Dec-19	21	AOH
Supa-1	1	50	July 2019	Aug-19	60	AOH
Supa-2	2	50	July 2019	Aug-19	60	AOH
VUGPH-1	1	115	1-Sep-19	20-Sep-19	20	AOH
VUGPH-2	2	115	1-May-19	20-May-19	20	AOH
VUGPH-3	3	115	10-Nov-19	30-Nov-19	21	AOH
VUGPH-4	4	115	1-Feb-20	20-Feb-20	20	AOH
Kadra-1	1	50	4-Nov-19	23-Nov-19	20	AOH
Kadra-2	2	50	2-Dec-19	21-Dec-19	20	AOH
Kadra-3	3	50	1-Jan-20	20-Jan-20	20	AOH
Kodasalli-1	1	40	10-Nov-19	30-Nov-19	21	AOH
Kodasalli-2	2	40	10-Dec-19	30-Dec-19	21	AOH
Kodasalli-3	3	40	10-Jan-20	30-Jan-20	21	AOH
Gerasoppa (STR)-1	1	60	1-Jan-20	20-Jan-20	20	AOH
Gerasoppa (STR)-2	2	60	21-Jan-20	9-Feb-20	20	AOH
Gerasoppa (STR)-3	3	60	10-Feb-20	29-Feb-20	20	AOH
Gerasoppa (STR)-4	4	60	1-Mar-20	20-Mar-20	20	AOH
Alamatti-1	1	15	20-May-19	1-Jun-19	13	AOH
Alamatti-2	2	55	4-Mar-19	16-Mar-19	13	AOH
Alamatti-3	3	55	18-Mar-19	30-Mar-19	13	AOH
Alamatti-4	4	55	8-Apr-19	20-Apr-19	13	AOH
Alamatti-5	5	55	22-Apr-19	4-May-19	13	AOH
Alamatti-6	6	55	6-May-19	17-May-19	12	AOH
UPCL Unit - 1	1	600	1-Nov-19	5-Dec-19	35	AOH

JSWEL : SBU I, U-2	2	130	29-May-19	16-Jun-19	19	COH
JSWEL : SBU II, U-1	3	300	25-Jul-19	06-Aug-19	13	AOH
Kuttiadi-1	1	25	Feb-20		26	AOH, revised mail dt 21.2.19
Kuttiadi-2	2	25	Jan-20		25	AOH, revised mail dt 21.2.19
Kuttiadi-3	3	25	Dec-19		25	AOH
KES (Kuttiadi-4)	4	50	Apr-19		30	AOH
KAES-1 (Kuttiadi-5)	5	50	May-19		28	AOH
KAES-2 (Kuttiadi-6)	6	50	Nov-19		27	AOH
Neriamangalam Extn.	4	25	Feb-20		28	AOH, revised mail dt 21.2.19
Sabarigiri-1	1	55	Jun-19		30	AOH, revised mail dt 21.2.19
Sabarigiri-2	2	55	Jul-19		31	AOH
Sabarigiri-3	3	55	Aug-19		31	AOH
Sabarigiri-4	4	55	43709		30	AOH
Sabarigiri-5	5	55	Sep-19		30	AOH
Sabarigiri-6	6	60	Oct-19		31	AOH, revised mail dt 21.2.19
Idukki-1	1	130	Jun-19		183	RMU Works
Idukki-2	2	130	Aug-19		184	RMU Works
Idukki-3	3	130	Nov-19		30	AOH
Idukki-4	4	130	Aug-19		31	AOH
Idukki-5	5	130	Sep-19		30	AOH
Idukki-6	6	130	Oct-19		31	AOH
Idamalayar-1	1	37.5	Jun-19		30	AOH
Idamalayar-2	2	37.5	Oct-19		30	AOH
Lower Periyar-1	1	60	Jan-20		28	AOH
Lower Periyar-2	2	60	Feb-20		28	AOH
Lower Periyar-3	3	60	Nov-19		26	AOH
Kakkad-1	1	25	Feb-20		31	AOH
Kakkad-2	2	25	Jan-20		30	AOH
Ennore-1	1	60				Decommissioned wef 31.03.2017
Ennore-2	2	60				Decommissioned wef 31.03.2017
Ennore-3	3	110				Decommissioned wef 31.03.2017
Ennore-4	4	110				Decommissioned wef 31.03.2017
Ennore-5	5	110				Under S/D for decommissioning
Tuticorin-1	1	210	23-Jul-19	20-Sep-19	60	AOH
Tuticorin-2	2	210	1-Dec-19	15-Dec-19	15	AOH
Tuticorin-3	3	210	25-May-19	8-Jun-19	15	AOHTANGEDCO Letter dt 22.05.2019
Tuticorin-4	4	210	1-Jul-19	20-Jul-19	20	
Tuticorin-5	5	210	8-Aug-19	27-Aug-19	20	AOH
Mettur-1	1	210	27-Nov-19	11-Dec-19	15	AOH
Mettur-2	2	210	25-Jun-19	9-Jul-19	15	AOH, revised plan, Ir dt 22.03.19
Mettur-3	3	210	15-Jul-19	28-Aug-19	45	COH
Mettur-4	4	210	25-Dec-19	8-Jan-20	15	U4 Outage for AOH may be shifted to June / September, 2019
Mettur-5 (Stage - III)	5	600	1-Jul-19	30-Jul-19	30	AOH, revised plan, Ir dt 22.03.19
North Chennai-1 (Stage - I)	1	210	11-Dec-19	25-Dec-19	15	AOH
North Chennai-2 (Stage - I)	2	210	22-Jul-19	5-Aug-19	15	AOH
North Chennai-3 (Stage - I)	3	210	23-Aug-19	6-Sep-19	15	AOH
North Chennai-4 (Stage - II)	4	600	1-Jun-19	30-Jun-19	30	AOH, revised plan, Ir dt 31.05.19
North Chennai-5 (Stage - II)	5	600	1-Aug-19	30-Aug-19	30	AOH, revised plan, Ir dt 31.05.19
Kunda-PH 1 Unit 1	1	20	1-Sep-19	10-Sep-19	10	AOH
Kunda-PH 1 Unit 2	2	20	9-Feb-20	18-Feb-20	10	AOH
Kunda-PH 1 Unit 3	3	20	11-Oct-19	20-Oct-19	10	AOH
Kunda-PH 2 Unit 1	1	35	10-Mar-20	19-Mar-20	10	AOH
Kunda-PH 2 Unit 2	2	35	2-Sep-19	11-Sep-19	10	AOH
Kunda-PH 2 Unit 3	3	35	25-Jan-20	3-Feb-20	10	AOH
Kunda-PH 2 Unit 4	4	35	2-Jul-19	11-Jul-19	10	AOH
Kunda-PH 2 Unit 5	5	35	8-Oct-19	17-Oct-19	10	AOH
Kunda-PH 3 Unit 1	1	60	15-Sep-19	24-Sep-19	10	AOH
Kunda-PH 3 Unit 2	2	60	2-Jul-19	11-Jul-19	10	AOH
Kunda-PH 3 Unit 3	3	60	5-Oct-19	14-Oct-19	10	AOH
Kunda-PH 4 Unit 1	1	50	1-Jul-19	14-Jul-19	14	AOH
Kunda-PH 4 Unit 2	2	50	8-Apr-19	22-Apr-19	15	AOH
Kunda-PH 5 Unit 1	1	20	20-Sep-19	4-Oct-19	15	AOH
Kunda-PH 5 Unit 2	2	20	2-Apr-19	16-Apr-19	15	AOH
Kunda-PH 6 Unit 1	1	30	14-Jun-19	30-Jun-19	17	AOH
Suruli-1	1	35	1-May-19	9-Jun-19	40	AOH
PUSHEP PH	1	50	25-Jun-19	9-Jul-19	15	AOH
	2	50	2-Nov-19	16-Nov-19	15	AOH
	3	50	3-Feb-20	17-Feb-20	15	AOH
Mettur Tunnel PH-1	1	50	1-Feb-20	20-Feb-20	20	IS AOH
Mettur Tunnel PH-2	2	50	21-Feb-20	11-Mar-20	20	IS AOH
Mettur Tunnel PH-3	3	50	13-Mar-20	1-Apr-20	20	IS AOH
Mettur Tunnel PH-4	4	50	2-Apr-19	21-Apr-19	20	AOH
Kodayar-1	1	60	20-Apr-19	19-May-19	30	AOH
Kodayar-2	2	40	20-Apr-19	19-May-19	30	AOH
Periyar-1	1	42	15-Mar-19	13-Apr-19	30	AOH
Periyar-2	2	42	1-Apr-19	30-Apr-19	30	AOH
Periyar-3	3	35	20-Apr-19	19-May-19	30	AOH
Periyar-4	4	35	1-Mar-19	19-May-19	80	AOH
Kovilkalpal	1	108	No Outage			
Vazhudhur - I	1	95	December-19		12	GT & ST Minor Inspection
Vazhudhur - II	2	92.2	August-19		31	GT Major Overhauling

Kuttalam	1	101	October-19		20	Major Inspection
IL & FS Unit - 1	1	600	15-Jun-19	15-Jul-19	31	Annual Overhaul, revised in 155 OCC
IL & FS Unit - 2	2	600	20-Jul-19	19-Aug-19	31	Annual Overhaul
Arkey Energy CCPP (Pioneer)	1	52.8	20-Jun-19	23-Jun-19	4	Boiler License Renewal
P.P. Nallur-1	1	330.5	15-Mar-20	18-Mar-20	4	Boiler License Renewal
Neyveli STCMS-1 (TAQA)	1	250	2-Jul-19	05-Aug-19	35	AOH
RSTPS-1 (Stage - I)	1	200	1-Sep-19	30-Sep-19	30	Boiler & Aux
RSTPS-2	2	200	1-Jul-19	30-Jul-19	30	Boiler & Aux
RSTPS-3	3	200	10-Apr-19	19-Apr-19	10	ESP R&M pre S/d works Forced Outage converted to OSD for Boiler License renewal and R&M works for ESP
RSTPS-4	4	500	26-Oct-19	4-Dec-19	40	B+HPT+IPT+G+UAT+MEJ repl works
RSTPS-5	5	500				No Outage Planned
RSTPS-6	6	500				No Outage Planned
RSTPS-7 (Stage - II)	7	500				No OH
Talcher Stage II -3	3	500	1-Oct-19	30-Oct-19	30	Unit 3,4 swapped vide Ir dt 28.05.19
Talcher Stage II -4	4	500	21-Jun-19	20-Jul-19	30	Boiler + LPT
Talcher Stage II -5	5	500				No OH
Talcher Stage II -6	6	500				No OH
Simhadri-3	3	500	7-Nov-19	11-Dec-19	35	B+LPT+G+Comb. Mod+LP rotor repl+Gen pr. Grouting
Simhadri-4	4	500				No OH
Simhadri-1	1	500	26-Apr-19	14-Jun-19	50	Boiler mod+Turbine Revised in 155 OCC
Simhadri-2	2	500	15-Jul-19	13-Aug-19	30	Boiler + LPT
Kudgi Unit - 1	1	800				No OH
Kudgi Unit - 2	2	800	13-Aug-19	26-Sep-19	45	Boiler + TG Brg Inspection
Kudgi Unit - 3	3	800				No OH
Vallur Unit - 1	1	500	1-Sep-19	10-Oct-19	40	COH, initially planned. revised vide mail dt 21.03.2019 as Boiler License renewal
Vallur Unit - 2	2	500	15-Jun-19	21-Jun-19	7	Boiler License renewal (Original) revised vide mail dt 21.03.2019 as COH
Vallur Unit - 3	3	500	20-Jul-19	18-Aug-19	30	AOH (Original) revised vide mail dt 21.03.2019 as COH
Neyveli TS 1-1	1	50	No Outage			Unit to be retired wef Oct 2019
Neyveli TS 1-2	2	50	1-Jun-19	10-Jun-19	10	AOH, revised in 155 OCC Unit to be retired wef Oct 2019
Neyveli TS 1-3	3	50	1-Jun-19	10-Jun-19	10	AOH, revised in 155 OCC Unit to be retired wef Oct 2019
Neyveli TS 1-4	4	50	27-Aug-19	30-Aug-19	4	AOH Unit to be retired wef Oct 2019
Neyveli TS 1-5	5	50	No Outage			Unit to be retired wef Oct 2019
Neyveli TS 1-6	6	50	No Outage			Unit to be retired wef Oct 2019
Neyveli TS 1-7	7	100	1-Aug-19	4-Aug-19	4	AOH Unit to be retired wef Oct 2019
Neyveli TS 1-8	8	100	No Outage			Unit to be retired wef Oct 2019
Neyveli TS 1-9	9	100	No Outage			Unit to be retired wef Oct 2019
NLC TS II - 1	1	210	15-Oct-19	8-Nov-19	25	Boiler Ins, Fur+Coil Cng, RSD Duct Refr Rectification
NLC TS II - 2	2	210	3-Aug-19	21-Sep-19	50	Boiler Ins, Fur+Coil Cng, RSD Duct Major Repair, Boiler RLA, Boiler LEP, ESP, Cool Tower, Chimney
NLC TS II - 3	3	210	20-Sep-19	14-Oct-19	25	Boiler Ins, Fur+Coil Cng, RSD Duct Refr Rectification
NLC TS II - 4	4	210	1-Dec-19	25-Dec-19	25	Boiler Ins, Fur+Coil Cng, RSD Duct Refr Rectification Unit under forced Outage. Hence, Boiler License renewal (due on 11.10.2019) scheduled
NLC TS II - 5	5	210	9-Jul-19	2-Aug-19	25	Boiler Ins, Fur+Coil Cng, RSD Duct Refr Rectification
NLC TS II - 6	6	210	18-Jun-19	17-Jul-19	30	Boiler Ins, Fur+Coil Cng, RSD Duct Refr Rectification, ABG Change Revised in 155 OCC
NLC TS II - 7	7	210	21-May-19	9-Jul-19	50	Boiler Ins, Fur+Coil Cng, RSD Duct Refr Rectification, WW Panel, TG OH, RLA, Gen Revised in 155 OCC
Neyveli TS 1 Expn : Unit-1	1	210	11-Jun-19	10-Jul-19	30	Boiler Inspection, BTG AMP & Other Works Revised in 155 OCC
Neyveli TS 1 Expn : Unit-2	2	210	16-Jul-19	14-Aug-19	30	Boiler AOH, Turbine Rotor, Gen OH, Boiler License renewal Revised in 155 OCC
NLC TS II Expn Unit-1	1	250	10-Aug-19	23-Sep-19	45	BTG & Hanger Tube Replacement
NLC TS II Expn Unit-2	2	250	26-May-19	9-Jul-19	45	BTG & Hanger Tube Replacement Deferred in 155 OCC
NTPL, Tuticorin Unit-1	1	500	16-Jun-19	20-Jul-19	35	AOH revised in 155 OCC
NTPL, Tuticorin Unit-2	2	500	8-Aug-19	17-Aug-19	10	Boiler License Renewal To be clubbed in the forced outage proposed to revive 15.07.2019 as OSD
NNTPP, Neyveli U1	1	500	5-Jul-19	15-Jul-19	11	PG Test, Unit 1
NNTPP, Neyveli U1	1	500	21-Jan-20	31-Jan-20	11	Boiler License Renewal
NNTPP, Neyveli U1	1	500				
NNTPP, Neyveli U2	2	500	5-Sep-19	15-Sep-19	11	PG Test, Unit 2
NNTPP, Neyveli U2	2	500	21-Mar-20	30-Mar-20	10	Boiler License Renewal
NPCIL MAPS U-1	1	220				Unit 1 is under shutdown since July, 2018 to investigate the reason for high Tritium DAC in South Feeder Cabinet and in Calandria Vault and expected in 2020-21
NPCIL MAPS U-2	2	220	No Outage			No Outage Planned

NPCIL KKNPP : U-1	1	1000	20-Jan-20	04-Apr-20	76	Refuelling S/D Unit 1&2 overlapping for 10 days that too during January, 2020. Outage may not be planned during Jan - Apr and may be postponed accordingly
NPCIL KKNPP : U-2	2	1000	01-Nov-19	29-Jan-20	90	Refuelling S/D Unit 1&2 overlapping for 10 days that too during January, 2020. Outage may not be planned during Jan - Apr and may be preponed accordingly
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 & Managment 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						

Generating Schemes Expected to be commissioned during 2019-20

Scheme	Implementing Agency	Unit No.	State	Capacity (MW)	Commissioning Schedule
<u>THERMAL</u>					
CENTRAL SECTOR				6040 MW	
Nabi Nagar STPP	JV of NTPC & BSPGCL	1	C	660	May'19
Neyveli New TPP-Lignite	NLC	1	C	500	Apr'19
Darlipalli STPP St-I	NTPC	1	C	800	Aug'19
Tanda TPP St-II	NTPC	5	C	660	Sep'19
Khargone STPP St-I	NTPC	1	C	660	Aug'19
Neyveli New TPP-Lignite	NLC	2	C	500	Oct'19
Lara STPP	NTPC	2	C	800	Dec'19
Gadarwara STPP	NTPC	2	C	800	Dec'19
Khargone STPP St-I	NTPC	2	C	660	Feb'20
STATE SECTOR				4256.15 MW	
IB Valley TPP	OPGCL	3	S	660	Apr'19
IB Valley TPP	OPGCL	4	S	660	Jul'19
Namrup CCGT-Gas	APGCL	ST	S	36.15	Nov'19
Yelahanka CCPP-Gas	KPCL	GT+ST	S	370	Nov'19
Wanakbori TPS Extn.	GSECL	8	S	800	Nov'19
Suratgarh SCTPP	RRVUNL	7	S	660	Nov'19
Bhadradri TPP	TSGENCO	1	S	270	Jan'20
Dr. Narla Tata Rao TPS St-V	APGENCO	8	S	800	Feb'20
PRIVATE SECTOR				0	
TOTAL THERMAL (CENTRAL + STATE + PRIVATE)				10296.15 MW	
<u>HYDRO</u>					
CENTRAL SECTOR				600 MW	
Kameng	NEEPCO	1	Arunachal Pradesh	150	Aug'19
Kameng	NEEPCO	2	Arunachal Pradesh	150	Aug'19
Kameng	NEEPCO	3	Arunachal Pradesh	150	Nov'19
Kameng	NEEPCO	4	Arunachal Pradesh	150	Nov'19
STATE SECTOR				210.99 MW	
UHL-III	Beas Valley Power Corp. Ltd.	1	Himachal Pradesh	33.33	Oct'19
UHL-III	Beas Valley Power Corp. Ltd.	2	Himachal Pradesh	33.33	Nov'19
UHL-III	Beas Valley Power Corp. Ltd.	3	Himachal Pradesh	33.33	Dec'19
Sawara Kuddu	HPPCL	1	Himachal Pradesh	37	Sep'19
Sawara Kuddu	HPPCL	2	Himachal Pradesh	37	Oct'19
Sawara Kuddu	HPPCL	3	Himachal Pradesh	37	Nov'19
PRIVATE SECTOR				379 MW	
Singoli Bhatwari	L&T UHPL	1	Uttarakhand	33	Jan'20
Singoli Bhatwari	L&T UHPL	2	Uttarakhand	33	Feb'20
Singoli Bhatwari	L&T UHPL	3	Uttarakhand	33	Mar'20
Bajoli Holi	GMR	1	Uttarakhand	60	Jan'20
Bajoli Holi	GMR	2	Uttarakhand	60	Feb'20
Bajoli Holi	GMR	3	Uttarakhand	60	Mar'20
Sorang	HSPCL	1	Himachal Pradesh	50	Nov'19
Sorang	HSPCL	2	Himachal Pradesh	50	Dec'19
TOTAL HYDRO (CENTRAL + STATE + PRIVATE)				1189.99 MW	

Generating Schemes Expected to be commissioned during 2019-20

Scheme	Implementing Agency	Unit No.	State	Capacity (MW)	Commissioning Schedule
<u>NUCLEAR</u>					
Kakrapar Atomic Power Project (KAPP)-PHWR	NPCIL	3	Gujarat	700	
TOTAL NUCLEAR				700 MW	
TOTAL (THERMAL + HYDRO + NUCLEAR)				12186.14 MW	

(As on 31-03-2019)

गैर- डी.ओ.सी.ओ. क्षमता/ Non-DoCO Capacity (###)	2,920	
Grand Total/कुल योग(+)	85,167	

(#) इसमें समर्पित स्टेशन, गैर-फर्म पावर और मर्चेन्ट पावर शामिल हैं।

(#) includes dedicated stations , 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 NR & WR and 50 MW from ER unallocated share 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), 40 मेगावाट की तुरियल एच.ई.पी, 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), 40 MW of Tuirial HEP, 500 MW of Unchahar-III TPS (Unit-7).

नाट : Notes :

(1) □ वॉटल क्षमता में □ रणपीपी 3 और 4 की 440 मेगावाट की गैर-फर्म पावर शामिल है, इसमें से 374 मेगावाट (= 440-66 मेगावाट की अनअलोकेटेड पावर) □ रणपीपी 3 और 4 का गैर-फर्म हिस्सा फर्म पावर के रूप में माना जाता है। "नॉट इन कॉमन पूल" में □ रणपीपी 3 और 4 (66 मेगावाट) शामिल हैं, 153 मेगावाट की ताला एच. ई.पी. से अनअलोकेटेड पावर और पश्चिमी क्षेत्र के सेंट्रल जेनरेशन स्टेशनों की पावर से उत्तर प्रदेश को 40 मेगावाट की बिजली दी गई।

1) Allocated Capacity includes 440 MW non-firm power of RAPP 3 and 4, Out of this, 374 MW (=440-66 MW unallocated power) non-firm share of RAPP 3 and 4 is considered as firm power. "Not in common pool" includes unallocated power of RAPP 3 and 4 (66 MW), 153 MW unallocated power from Tala HEP and 40 MW allocated to Uttar Pradesh from Unallocated power of Central Generating Stations of Western Region.

केन्द्रीय जनरेटिंग स्टेशनों से उत्तरी क्षेत्र का विद्युत का आबंटन/ALLOCATION OF POWER FROM CENTRAL GENERATING STATIONS TO NORTHERN REGION

(As on 31-03-2019)

स्टेशन /STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY MW	आबंटित क्षमता/# ALLOCATED CAPACITY MW	क्षेत्र के भीतर/ Within the region																		अन्य क्षेत्र / देश/ REGION/ COUNTRY MW			
			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	
			%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	M				
(A) फर्म शेयर/FIRM SHARE																								
(A1) NR CGSs																								
सिंगरौली एस.टी.पी.एस. /Singrauli STPS	2000	1700	0.0	0	7.5	150	10.0	200	0.0	0	0.0	0	10.0	200	15.0	300	37.7	754	4.8	96	0.0	0.0		
रिहन्द एस.टी.पी.एस. /Rihand STPS	1000	850	1.0	10	10.0	100	6.5	65	3.5	35	7.0	70	11.0	110	9.5	95	32.6	326	3.9	39	0.0	0.0		
रिहन्द एस.टी.पी.एस स्टेज -II /Rihand STPS Stg. - II	1000	850	0.8	8	12.6	126	5.7	57	3.3	33	9.4	94	10.2	102	10.0	100	29.6	296	3.4	34	0.0	0.0		
रिहन्द एस.टी.पी.एस स्टेज -III(यूनिट 5 व 6)/ Rihand STPS Stg. - III (Unit 5&6)	1000	850	0.5	5	13.2	132	5.6	56	3.4	34	6.6	66	8.3	83	11.5	115	32.0	320	3.9	39	0.0	0.0		
ऊंचाहार -I टीपीएस/Unchahar - I TPS##	420	370	0.5	2	5.7	24	2.6	11	1.7	7	3.3	14	1.4	6	4.8	20	59.5	250	8.6	36	0.0	0.0	7.1	30
ऊंचाहार -II टीपीएस/Unchahar - II TPS	420	357	0.7	3	11.2	47	5.5	23	2.9	12	7.1	30	14.3	60	9.1	38	30.7	129	3.6	15	0.0	0.0		
ऊंचाहार -III टीपीएस (यूनिट-5) / Unchahar - III TPS (Unit 5)	210	179	0.5	1	13.8	29	5.7	12	3.8	8	6.2	13	8.1	17	11.0	23	30.0	63	6.2	13	0.0	0.0		
ऊंचाहार -IV टीपीएस (यूनिट-1) / Unchahar - IV TPS (Unit 1)	500	425	0.8	4	0.0	0.0	7.6	38	0.0	0	11.0	55	0.0	0	14.8	74	44.6	223	6.1	31	0.0	0		
दादरी एन.सी.टी.पी.एस. /Dadri NCTPS	840	840	0.0	0	90.0	756	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	10.0	84	0.0	0	0.0	0.0	0.0	0
दादरी एन.सी.टी.पी.एस. स्टेज-II/Dadri NCTPS Stage-II	980	833	0.0	0	74.2	728	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	10.0	98	0.0	0	(Ø) 0.762	7	0.0	0
दादरी एन.सी.जी.पी.एस. /Dadri NCGPS	830	701	0.6	5	11.0	91	4.9	41	3.0	25	6.8	56	15.9	132	9.3	77	29.6	246	3.4	28	0.0	0.0		
अन्ता जी.पी.एस. /Anta GPS	419	356	1.2	5	10.5	44	5.7	24	3.6	15	6.9	29	11.7	49	19.8	83	21.8	91	3.8	16	0.0	0.0		
औरैया जी.पी.एस. /Auraiya GPS	663	564	0.8	5	10.9	72	5.9	39	3.3	22	6.6	44	12.5	83	9.2	61	32.1	213	3.8	25	0.0	0.0		
इंदिरा गांधी एस.टी.पी.एस.(झज्जर)यूनिट 1,2एवं3)/ Indira Gandhi STPS (Jhajjar) (Unit 1,2&3)	1500	1386	0.0	0	46.2	693	46.2	693	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
नरौरा परमाणु पावर स्टेशन (एन.ए.पी.एस.) / Narora Atomic Power Station(NAPS)	440	376	1.1	5	10.7	47	6.4	28	3.2	14	7.5	33	11.6	51	10.0	44	31.3	138	3.7	16	0.0	0.0		
राजस्थान परमाणु पावर प्लांट (यूनिट -5 एवं 6) / Rajasthan Atomic Power Plant (RAPP U-5&6)	440	333	0.7	3	12.7	56	5.7	25	3.4	15	0.0	0	10.2	45	20.0	88	19.6	86	3.4	15	0.0	0.0		
सलाल एच.पी.एस. /Salal HPS	690	690	0.3	2	11.6	80	15.0	104	1.0	7	34.4	237	26.6	184	3.0	20	7.0	48	1.2	8	0.0	0.0		
चमेरा एच.पी.एस.-I /Chamera HPS- I	540	540	3.9	21	7.9	43	15.8	85	14.9	81	3.9	21	10.2	55	19.6	106	20.3	109	3.5	19	0.0	0.0		
चमेरा एच.पी.एस.-II /Chamera HPS- II/	300	246	0.7	2	13.3	40	5.7	17	15.7	47	6.3	19	10.0	30	9.7	29	20.7	62	0.0	0	0.0	0.0		
चमेरा एच.पी.एस.-III/Chamera HPS- III/	231	196	0.6	1	12.7	29	8.7	20	13.0	30	6.9	16	7.9	18	10.9	25	20.1	47	4.1	9	0.0	0.0		
टनकपुर एच.पी.एस. /Tanakpur HPS	94	94	1.3	1	12.8	12	6.4	6	3.8	4	7.7	7	17.9	17	11.5	11	22.6	21	15.9	15	0.0	0.0		

स्टेशन /STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY MW	आबंटित क्षमता/# ALLOCATED CAPACITY MW	क्षेत्र के भीतर/ Within the region																			अन्य क्षेत्र / देश/ OTHER REGION/ COUNTRY		
			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			
			%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	M	%	MW
बैरासिउल एच.पी.एस. /Bairasiul HPS	180	180	0.0	0	11.0	20	30.5	55	12.0	21	0.0	0	46.5	84	0.0	0	0.0	0	0.0	0	0.0	0.0		
ऊरी-I एच.पी.एस. /Uri-I HPS	480	480	0.6	3	11.0	53	5.4	26	2.7	13	34.0	163	13.8	66	9.0	43	20.1	96	3.5	17	0.0	0.0		
ऊरी-II एच.पी.एस. (यूनिट- 1,2,3 एवं 4) / Uri-II HPS (unit 1,2 ,3&4)	240	204	0.6	2	13.5	32	6	13	0	0	20	49	8	20	11	27	21	51	4	10	0.0	0.0		
धौलीगंगा एच.ई.पी. /Dhauliganga HEP	280	238	0.7	2	13.2	37	5.7	16	3.6	10	6.1	17	10.0	28	9.7	27	20.0	56	16.1	45	0.0	0.0		
नाथपा झाकरी एच.पी.एस. /Nathpa Jhakri HPS	1500	1351	0.5	8	9.5	142	4.3	64	36.5	547	7.0	105	10.1	152	7.5	112	14.7	221	0.0	0	0.0	0.0		
दुलहस्ती एच.ई.पी./ Dulhasti HEP	390	332	0.5	2	12.8	50	6	21	0	0	21	82	8	32	11	42	22	85	4	16	0.0	0.0		
टेहरी स्टेज-I (4 यूनिट)/ Tehri Stage-I (4 Units)	1000	901	4.6	46	6.3	63	7.1	71	0.0	0	4.8	48	7.7	77	7.5	75	37.4	374	14.7	147	0.0	0.0		
सेवा -II एच.ई.पी. (3 यूनिट) / Sewa - II HEP (3	120	102	0.8	1	13.3	16	5.8	7	0.0	0	19.2	23	8.3	10	10.8	13	22.5	27	4.2	5	0.0	0.0		
कोटेश्वर एच.ई.पी.एस.(यूनिट 1,2,3 एवं 4) / Koteswar HEPS (Unit 1,2,3 & 4)	400	360	0.4	1	9.9	39	4.2	17	0.0	0	4.5	18	6.4	25	8.4	33	38.8	155	17.7	71	0.0	0.0		
पारबती-III एच.ई.पी. (यूनिट- 1,2,3,4)/ Parbati-III HEP(Unit-1,2,3,4)	520	442	0.6	3	12.7	66	8.7	45	13.0	68	6.9	36	7.9	41	10.9	57	20.1	105	4.1	21	0.0	0.0		
रामपुर एच.ई.पी. (यूनिट 1,2,3,4,5,6)/ Rampur HEP (Unit-1,2,3,4,5,6)	412	374	0.0	0	0.0	0	4.2	17	41.9	173	7.1	29	5.6	23	7.7	32	13.8	57	10.6	44	0.0	0.0		
कोलडम एच.ई.पी./Koldam HEP (800MW)	800	744	0.8	6	0.0	0	9.8	78	28.0	224	11.1	89	7.7	62	10.7	86	18.9	151	6.0	48	0.0	0.0		
सिंगरौली लघु हाइड्रो पावर प्रोजेक्ट/ Singrauli Small Hydro Power Project (2*4 MW)	8	7	0.0	0	19.1	2	0.0	0	0.0	0	0.0	0	0.0	0	23.4	2	42.5	3	0.0	0	0.0	0.0		
किशनगंगा एच.ई.पी. (यूनिट 1,2,3)/ Kishanganga HEP (Unit-1,2,3)	330	281									13.0	43					41.7	138					30.3	100
Sub-Total A1-(उत्तरी क्षेत्र सी.जी.एस)/ (NR CGSs)	21177	18632		159		3819		1976		1444		1506		1862		1859		5122		879		7		130
(A2) अन्य क्षेत्रों के सी.जी.एस./ CGSs of other regions																								
फरक्का एस.टी.पी.एस. (1600 मेगावाट)/ Farakka - I & II STPS (1600 MW)	1600	91	0.0	0	1.4	22	0.7	11	0.0	0	0.9	14	0.0	0	0.7	11	2.1	33	0.0	0	0.0	0.0		
कहलगाँव- I / Kahalgaon - I (840MW)	840	211	0.0	0	6.1	51	3.0	26	0.0	0	3.7	31	0.0	0	3.0	26	9.1	77	0.0	0	0.0	0.0		
मेज़िया यूनिट 6 (250 मेगावाट) / Mezia unit 6 (250 MW)	250	150	0.0	0	19.6	29	9.8	15	0.0	0	11.8	18	19.6	29	9.8	15	29.4	44	0.0	0	0.0	0.0		
कहलगाँव -II (1500 मेगावाट)/Kahalgaon -II (1500 MW) [498 MW firm+ 343 MW in lieu of Talal	1500	840	0.2	2	10.5	157	4.6	69	1.5	23	5.6	83	8.0	120	7.1	107	16.7	251	1.9	28	0.0	0.0		

स्टेशन /STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY MW	आबंटित क्षमता/# ALLOCATED CAPACITY MW	क्षेत्र के भीतर/ Within the region																अन्य क्षेत्र / देश/ OTHER REGION/ COUNTRY					
			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	
			%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	M	%	MW
(E2) आर.ए.पी.एस. 3 और 4 का छाड़कर एनआर सीजीएस की शेष अनाबंटित विद्युत/ Balance Unallocated Power of NR CGSs excluding RAPS 3 & 4 [E-E1]	2315																							
(E2.1) उपराक्त E2 से विशिष्ट आवंटन/ Specific Allocations from E2 above																								
पावर ग्रिड (एच.वी.डी.सी.) में \$ / To Power Grid (HVDC) \$		4																				4		
सोलर पावर के साथ बंडलिंग के लिए (जेएनएनएसएम के तहत) / For bundling with Solar power (under JNNSM)		822								15			37		635		135							
उत्तर प्रदेश (सूखे की वजह से)/ To UP (due to drought)		300															300							
मध्य प्रदेश/ To Madhya Pradesh		40																						40
From Uri-II to J&K	240	36									15	36												
From RAPS C (U-5&6) to J&K		41										41												
उप-कुल/Sub-Total (E2.1) *		1203		0		0		0		15		77		37		635		435		0		4		
(E2.2) आर.ए.पी.एस. 3 और 4 का छाड़कर, पूल में उत्तरी क्षेत्र सी.जी.एस की बेलेंस अनलॉकेड पावर / Balance Unallocated Power of NR CGSs in the pool excluding RAPS 3&4 [= E2 - E2.1]		1072	9	96	0	0	0	0	0	0	53	568	0	0	0	0	21	225	17	182				
(F) पश्चिमी क्षेत्र से अनाबंटित क्षमता / Unallocated Power from WR		140										100					40							
(G) अनाबंटित पावर आर.ए.पी.एस. 3&4 (440-374)/ Unallocated Power RAPS 3 & 4 (440-374)	440	66	3.2	14	0.0	0	0.0	0	0	0	0.0	0	0.0	0	8.4	37	3.4	15	0	0				
(H) ताला एच.पी. (पीटीआई) की अनाबंटित क्षमता (भूटान) / Unallocated Power of Tala HEP (Bhutan)		153	0.0	0	19.6	30	9.8	15	0	0	11.8	18	19.6	30	9.8	15	29.4	45	0	0				

स्टेशन /STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY MW	आबंटित क्षमता/# ALLOCATED CAPACITY MW	क्षेत्र के भीतर/ Within the region																		अन्य क्षेत्र / देश/ OTHER REGION/ COUNTRY % MW			
			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	
			%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW			%	M
(I) उत्तरी क्षेत्र में कुल अनाबंटित / TOTAL UNALLOCATED IN NR [= E2.1+E2.2+F+G+H]		2634		110		30		15		15		763		67		687		760		182		4		
(J) बांग्लादेश बीपीडीबी पावर का छड़कर Net पावर ऑफ एनआर / NET POWER OF NR EXCLUDING BANGLADESH BPDB POWER [=D+I] #		24442		271		4108		2591		1482		2539		2178		3380		6793		1089		12		
(K) कमिशनित लेकिन गैर-सी.ओ.डी. यूनिट / COMMISSIONED BUT NON-CoD UNITS		1820																						
ऊंचाहार-III टी.पी.एस./ Unchhar-III TPS		500	31.03.2017 का कमीशन किया गया/ Commisioned on 31.03.2017																					
मेजा टी.पी.एस. स्टेज-I/ Meja TPS Stage-I (2*660 MW)		1320																						
(L) कुल बिजली / TOTAL POWER [=J+K]		26262																						

(#) यह केंद्रीय उत्पादन केंद्रों (अन्य क्षेत्रों में स्थित सीजीएस सहित) में इस क्षेत्र का कुल हिस्सा है। / This is total share of the Region in Central Generating Stations(including CGS located in other regions)

प्रतिशत में दिए गए शेयरों को लिया जा सकता है, मेगावाट वैल्यूज केवल सूचक हैं। / The shares as given in % may be taken, the MW values are indicative.

Ø इसमें एच.वी.डी.सी. बलिया, भिवाडी और कुरुक्षेत्र को एनसीटीपीएस दादरी -2 से क्रमशः 1.01 मेगावाट (0.103%), 1.01 मेगावाट (0.103%) और 2.72 मेगावाट (0.278%) शामिल हैं। / This comprises 1.01 MW (0.103%), 1.01 MW (0.103%) and 5.45 MW (0.556%) from NCTPS Dadri-II to HVDC Balia, Bhiwadi and Kurukshetra respectively (out of firm share).

\$ इसमें क्रमशः 0.8 मेगावाट (0.08%) रिहंद एस.टी.पी.एस., 0.85 मेगावाट (0.10%) दादरी से (0.10%) और 2.5 मेगावाट (0.255%) एनसीटीपीएस दादरी -2 क्रमशः एच.वी.डी.सी. रिहंद, दादरी और गरा से शामिल हैं।/ This comprises 0.8 MW (0.08%) from Rihand STPS, 0.83 MW (0.10%) from Dadri (G) and 2.5 MW (0.255%) from NCTPS Dadri-II to HVDC Rihand, Dadri and Agra respectively (from unallocated quota).

##MoP vide letter no. 3/6/2018-OM dated 21.01.2019 allocated 30 MW power surrendered by Punjab in Unchahar-I TPP to Arunachal Pradesh w.e.f. 01.02.2019 till 30.04.2019.

@ बांग्लादेश को वंटित/ Allocated to Bangladesh.

* सब-टोटल में अन्य क्षेत्र / देश को बिजली शामिल नहीं है। / Sub total doesn't include power to other region/country

केन्द्रीय जनरेटिंग स्टेशनों से पश्चिमी क्षेत्र का विद्युत का आबंटन/ALLOCATION OF POWER FROM CENTRAL GENERATING STATIONS TO WESTERN REGION

(As on 31-03-2019)

STATIONS/स्टेशन	स्थापित क्षमता/ INSTALLED CAPACITY MW	आयोजित क्षमता/ #ALLOCATED CAPACITY MW	क्षेत्र के भीतर/Within the region																अन्य क्षेत्र/ देश/ Other region/ Country															
			छत्तीसगढ़/ CHATTISGARH		गुजरात/ GUJARAT		मध्य प्रदेश/ MADHYA PRADESH		महाराष्ट्र/ MAHARASHTRA		दमन और दीव/ DAMAN & DIU		दादरा नगर हवेली/ DADRANAGAR HAVELI		गोवा/ GOA		पावरग्रिड/ POWERGRID	रेलवे/RAILWAYS	HWP of DAE	बी.एच.सी./ BARC	JBVNL	असम / ASSAM		आंध्र प्रदेश/Andhra Pradesh	बी.एस.पी.एच.सी.एल./ BSPHCL	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	
(A) फर्म शेयर / FIRM SHARE																																		
कोरबा एस.टी.पी.एस./ Korba STPS	2100	1790	10.0	210	17.1	360	19.1	400	29.1	610	0.0	0	0.0	0	10.0	210																		
कोरबा एस.टी.पी.एस. यू-7/ Korba STPS U-7	500	350	30.0	75	19.2	96	12.5	63	21.6	108	0.3	2	0.4	2	0.9	5																		
विंध्याचल एसटी.पी.एस-I /Vindhyachal STPS-I	1260	1070	0.0	0	18.3	230	30.5	385	32.5	410	0.4	5	0.4	5	2.8	35																		
विंध्याचल एसटी.पी.एस-II /Vindhyachal STPS-II	1000	850	0.0	0	23.9	239	27.3	273	31.9	319	0.3	3	0.4	4	1.2	12																		
विंध्याचल एसटी.पी.एस-III /Vindhyachal STPS-III	1000	850	10.5	105	26.6	266	20.0	200	25.8	258	0.5	5	0.6	6	1.0	10																		
विंध्याचल एसटी.पी.एस-IV / Vindhyachal STPS-IV	1000	850	6.3	63	24.0	240	25.6	256	27.0	270	0.4	4	0.6	6	1.1	11																		
विंध्याचल एसटी.पी.एस-V /Vindhyachal STPS-V	500	425	8.0	40	18.7	93	25.6	128	29.8	149	0.8	4	1.1	6	1.0	5																		
सीपत एस.टी.पी.एस. स्टेज-I(3 यूनिट) / Sipat STPS Stage-I (3 Units)	1980	1683	15.8	313	27.3	540	14.3	283	25.8	510	0.4	8	0.5	9	1.0	20																		
सीपत एस.टी.पी.एस. स्टेज-II /Sipat STPS Stage-II	1000	850	15.8	158	27.3	273	14.3	143	25.8	258	0.4	4	0.4	4	1.0	10																		
कवास जी.बी.एस./ Kawas GBS	656.2	558	0.0	0	28.5	187	21.2	140	31.1	204	0.3	2	3.8	25	0.0	0																		
भिलाई टी.पी.एस/Bhilai TPS (\$)	500	220	20.7	50							37.8	70	41.5	100																				
रत्नागिरी जी.पी.एस/Ratnagiri GPS	1967.08	1967						67.5	1329	2.0	39	2.0	39	1.0	20			540																
ककरापार ए.पी.एस/Kakrapar APS	440	374	0.0	0	28.4	125	21.1	93	31.1	137	0.5	2	0.5	2	3.4	15																		
तारापुर ए.पी.एस/Tarapur APS	320	320	0.0	0	50.0	160	0.0	0	50.0	160	0.0	0	0.0	0	0.0	0																		
तारापुर ए.पी.एस यूनिट - 3 एवं 4 / Tarapur APS U - 3 & 4	1080	918	4.4	48	25.4	274	16.7	180	36.4	393	0.5	5	0.6	7	1.0	11																		
गांधार जी.बी.एस/Gandhar GBS	657.4	558	0.0	0	36.1	237	18.0	117	30.4	200	0.3	2	0.3	2	0.0	0																		
मौदा एस.टी.पी-I/Mouda STPS-I	1000	850	6.3	63	24.0	240	15.1	151	37.0	370	0.4	4	0.6	6	1.1	11	5.44																	
मौदा एस.टी.पी-II/Mouda STPS-II U-1&2	1320	1082	6.6	88	22.3	294	13.0	172	37.9	500	0.4	6	0.7	9	1.1	15																		
Solapur TPS Unit-1 & 2	1320	1122	12.0	159	0.0	0	22.4	296	46.7	616	1.1	15	1.6	22	1.1	15																		
उप-कुल (ए)/ Sub-Total (A)		16687		1371		3854		3279		6801		179		252		404	5.44	540																
(B) डेडिकेटेड स्टेशन / DEDICATED STATIONS																																		
ओमकारेश्वर एच.ई.पी./Omkareshwar HEP	520	520					100	520																										
इंदिरा सागर एच.ई.पी./Indira Sagar HEP	1000	1000					100	1000																										
उप-कुल/Sub-Total (B)		1520						1520																										

[illegible]

STATIONS/स्थेशन	स्थापित क्षमता/ INSTALLED CAPACITY	आबंटित क्षमता/ #ALLOCATED CAPACITY	क्षेत्र के भीतर/Within the region																अन्य क्षेत्र/ देश/ Other region/ Country																						
			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		रेलवे/RAILWAYS	HWP of DAE	बी.एन.सी./ BARC	JBVNL	असम / ASSAM	आंध्र प्रदेश/Andhra Pradesh	बी.एस.पी.एच.सी.एच./ BSPHCL	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	MW						
(iv)एच.वी.डी.सी-वीएन स्टेशन/HVDC-VIN Stn.		1														0.1	0.76																								
(v) टीएपीएस (3 और 4) से बी.ए. र.सी. सुविधाएं / BARC facilities from TAPS (3&4)		10																		10																					
(vi) मध्यप्रदेश (बुंदेलखंड) / MP(Bundelkhand)		200						200																																	
(vii) डीएई के एचडब्ल्यूपी / HWP of DAE		14																	14																						
(E2.2) डबल्यूआर पूल में बेलेस अनाबंटित पावर / Balance Unallocated Power in WR Pool [=E2 - E2.1] including 100 MW to J&K, 40 MW to UP, 150 MW to Telengana & 300 MW to Karnataka		1771	0	0	0	0	8.7	154	17.4	308	2.4	43	33.98	602	4.2	74										5.65	100	8.47	150	16.94	300	2.26	40								
उप-कुल / Sub-Total (E) (*)		1754		25		0		404		329		145		724		99		3	0	14	10																				
(F) एनआर आवंटित पूल से/ From NR unallocated pool		40						40																																	
(G) पश्चिमी क्षेत्र में कुल अनाबंटित / TOTAL UNALLOCATED IN WR [= E+F]		1794		25		0		444		329		145		724		99		3	0	14	10																				
(H) पश्चिमी क्षेत्र के लाभार्थियों की कुल बिजली / TOTAL POWER TO WR BENEFICIARIES [=D+G] #		20598		1526		3995		5317		7278		326		979		604		9	540	14	10																				
(I) कमिशनित लेकिन गैर-सी.ओ.डी. यूनिट / COMMISSIONED BUT NON-CoD UNITS		0																																							
(J) कुल पावर / TOTAL POWER [=H+I]		20598		1526		3995		5317		7278		326		979		604		9	540	14	10																				

यह केंद्रीय उत्पादन केंद्रों (अन्य क्षेत्रों में स्थित सीजीएस सहित) में इस क्षेत्र का कुल हिस्सा है। / This is total share of the region in Central Generating Stations (including CGS located in other regions).

\$ भिलाई पावर स्टेशन की कुल 500 मेगावाट क्षमता से, सेल(SAIL) को 280 मेगावाट की पूर्ति की जा रही है।/ Out of total 500 MW capacity of Bhilai Power Station, 280 MW is being supplied to SAIL.

* सब-टोटल में अन्य क्षेत्र / देश को बिजली शामिल नहीं है। / Sub total doesn't include power to other region/country

नोट / Note:

1. दिखाए गए प्रतिशत घं वंटन, पीक घंटे (18-22 बजे) के दौरान होते हैं। अन्य घंटों (00 से 18 और 22 से 24 घंटे) के दौरान प्रतिशत अलग हैं। / The % allocations shown are during peak hours (18-22 hrs).

During other hours (00 to 18 and 22 to 24 hrs), % are different.

2. प्रतिशत में दिए गए शेयरों को लिया जा सकता है, मेगावाट वैल्यूज केवल सूचक हैं। / The shares as given in % may be taken, the MW values are indicative.

केन्द्रिय जनरेटिंग स्टेशनों से दक्षिण क्षेत्र को विद्युत का आवंटन/ALLOCATION OF POWER FROM CENTRAL GENERATING STATIONS TO SOUTHERN REGION

(As on 31-03-2019)

स्टेशन /STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY	क्षेत्र के भीतर/Within the region																	अन्य क्षेत्र/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		उड़ीसा/ ORISSA		गोवा/ GOA		
			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	1690	12.7	267	16.4	345	11.7	245	22.4	470	14.9	313	2.4	50	0.0	0					(##) 4.8	100	
रामागुंडम स्टेज-III / Ramagundam St. III	500	425	13.5	67	17.4	87	12.2	61	23.6	118	15.7	79	2.6	13	0.0	0							
तलचर स्टेज-II / Talcher St. II	2000	1500	8.6	173	17.5	350	12.4	247	23.9	477	10.1	202	2.6	51					(\$)	10	200		
सिम्हाद्री एस.टी.पी.एस स्टेज-II यूनिट.1,2 / Simhadri STPS St.II U-1,2	1000	850	17.7	177	17.6	176	8.1	81	19.8	198	20.7	207	1.1	11									
सिम्हाद्री / Simhadri	1000	1000	46.1	461							53.9	539											
Kudgi STPS Unit-1, 2 & 3 (2400 MW)	2400	2040	8.4	201	50.0	1200	4.4	105	12.5	300	9.8	234											
एन.एल.सी. टी.पी.एस. II स्टेज-I / NLC TPS-II St. I	630	535	7.1	45	13.3	84	10.0	63	27.9	176	8.3	52	10.3	65	7.9	50							
एन.एल.सी. टी.पी.एस. II स्टेज-II/NLC TPS-II St. II	840	715	9.9	83	13.7	115	10.7	90	31.5	265	11.5	97	1.8	15	6.0	50							
एन.एल.सी. टी.पी.एस. I / NLC TPS-I Exp.	420	357	0.0	0	22.0	92	14.0	59	46.0	193	0.0	0	3.0	13									
एन.एल.सी. टी.पी.एस. II यू 1,2 / NLC TPS-II Exp. U-1,2	500	425	0.0	0	22.0	110	14.0	70	46.0	230	0.0	0	3.0	15									
वैल्लूर एसटी.पी.एस यू.1,2,3 / Vallur STPS U-1, 2 & 3	1500	1387.5	5.5	82	7.4	112	3.3	50	69.4	1041	6.4	96	0.4	7									
टी.पी.एल. तूतीकोरिन यू.1,2/ TPL Tuticorin U-1,2	1000	881.5	11.7	117	15.8	158	7.3	73	38.7	387	13.7	137	1.0	10									
मद्रास ए.पी.एस / Madras APS	440	422	4.0	18	6.6	29	5.2	23	74.3	327	4.7	20	1.1	5									
कैगा ए.पी.एस यू. 1,2 / Kaiga APS U-1 & 2	440	374	12.1	53	24.5	108	8.6	38	23.9	105	14.1	62	1.8	8									
कैगा ए.पी.एस यू. 3,4 / Kaiga APS U-3 & 4	440	374	12.9	57	27.0	119	8.0	35	20.7	91	15.1	66	1.4	6									
कुंडाकुलम एनपीपी युनिट-1 / Kudankulam NPP U-1	1000	850	0.0	0	22.1	221	13.3	133	46.3	463	0.0	0	3.4	34									
कुंडाकुलम एनपीपी युनिट-2 / Kudankulam NPP U-2	1000	850	0.0	0	22.1	221	13.3	133	46.3	463	0.0	0	3.4	34									
उप-कुल/Sub-Total (A)	17210	14676		1802		3527		1505		5303		2105		334		100							

स्टेशन /STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY	क्षेत्र के भीतर/Within the region																		अन्य क्षेत्र/श/ 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		उड़ीसा/ ORISSA		गोवा/ GOA				
	MW	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%		
उप-कुल / Sub-Total C =C1+C3+C4		2809		592		882		221		499		421		189		0		6							
(D) सीजीएस से कुल आबंटन/ Total Allocation from CGSs of ={A+B+C}		18645	13.9	2594	23.6	4409	11.2	2086	34.3	6401	13.5	2525	2.8	523	0.5	100	0.0	6							
(E) अन्य क्षेत्रों से आबंटन/ALLOCATION FROM OTHER REGIONS																									
(I) पूर्वी क्षेत्र के डीवीसी के हिस्से से बिजली / Power from DVC's share of ER		35							100.0	35															
(ii) □ ईजीएसटीपीएस, झज्जर में दिल्ली और हरियाणा द्वारा फर्म शेयर (0 मेगावाट) को सरेंडर / Diversion of firm share (0 MW) surrendered by Delhi & Haryana in IGSTPS, Jhajjar		0	0.0	0			0.0	0			0.0	0													
उप-कुल / Sub-Total (E) =(I)+(ii)		35		0				0		35		0													
(F) अन्य क्षेत्रों सहित कुल आबंटन / TOTAL ALLOCATION INCLUDING FROM OTHER REGIONS =D+E #		18680		2594		4409		2086		6436		2525		523		100		6		0			0		
(G) कमिशनित लेकिन गैर-सी.ओ.डी यूनिट / COMMISSIONED BUT NON-CoD UNITS		0																							
(H) कुल आबंटन/TOTAL POWER ALLOCATION = F+G		18680		2594		4409		2086		6436		2525		523		100		6							

(#) यह उड़ीसा और गोवा को छोड़कर केंद्रीय उत्पादन स्टेशनों में क्षेत्र का कुल हिस्सा है। / This is total share of the region in Central Generating Stations excluding power to Orissa and Goa.

(##) एमओपी पत्र संख्या 3/4/2006-ओएम, दिनांक 10-02-06 द्वारा रामगुंडम एसटीपीएस में गोवा के 100 मेगावाट की एस□ र में हिस्सेदारी डब्लू□ र अलॉकेशन शीट में दिखाया गया है। /Restoration of 100 MW share of Goa in Ramagundam STPS in SR vide MoP letter no. 3/4/2006-OM dated 10-02-06. This has been shown in WR allocation sheet.

(\$) 200 मेगावाट फर्म पावर उड़ीसा को एमओपी पत्र संख्या 5/21/2006- 2 ,दिनांक 1 9 .4.2007 के तहत □ वंटित | यह ई □ र □ वंटन शीट में दिखाया गया है। / 200 MW firm power allocated to Orissa vide MoP letter no. 5/21/2006-Th.2 dated 19.4.2007. This has been shown in ER allocation sheet.

(As on 31-03-2019)

[illegible]

स्टेशन /STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY MW	क्षेत्र के भीतर/Within the region														अन्य क्षेत्र / ेश/Other region/ Country																		
		आबंटित क्षमता/ ALLOCATED	बिहार/ BIHAR		झारखंड/ JHARKHAND		उत्तरांचल व दैले कापरेशन/ D.V.C.		उड़ीसा/ ODISHA		प. बंगाल/ WEST BENGAL		सिक्किम/ SIKKIM		रेलवे/ RAILWAY	पी.जी. सी.आई. एल / PGCIL		असम / ASSAM	तमिल नाडू / TAMIL NADU		उत्तर-पूर्वी क्षेत्र / NORTH EASTERN REGION		उत्तरी क्षेत्र / NORTHERN REGION		पश्चिमी क्षेत्र / WESTERN REGION	दक्षिणी क्षेत्र / SOUTHERN	POWER EXCHANGE	बांग्लादेश / BANGLADESH						
		MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	MW	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW				
E3.2.एनटीपीसी स्टेशनों की शेष अनलोकैटेड शेयर / Balance Unallocated Share of NTPC Stations [=E3-E3.1]	1128																																	
(i) बाइ एसटीपीएस स्टेज -2 (यू - 4 और 5) / Barh STPS	1320	187	11.0	145	1.0	13	0.0	0	2.1	28	0.0	0	0.03	0.4																				
(ii) फरक्का (यू -1 से 5) / Farakka - I & II (U- 1 to 5)	1600	160	7.2	115	2.8	45			0.0	0	0.0	0	0.0	0							2.4	38							0.3	5				
(iii) फरक्का (यू - 6) / Farakka - III (U- 6)	500	64	10.4	52	0.4	2	0.0	0	0.0	0	1.8	9	0.0	0																				
(iv) कहलगॉव / Kahalgaon - I	840	78	6.5	55	2.6	22	0.0	0	0.0	0	0.0	0	0.0	0		0.15	1				2.3	19							1.2	10				
(v) कहलगॉव-II (3 यूनिट) / Kahalgaon-II (3 units)	1500	93	5.0	75	1.2	19	0.0	0	0.0	0	0.0	0	0.0	0							5.1	76							1.3	20				
(vii) तलचर / Talcher - I	1000	90	6.4	64	2.6	26	0.0	0	0.0	0	0.0	0	0.0	0							2.2	22							1.5	15				
उप-कुल / Sub-Total (E3) [=E3.1+E3.2]		867		609		128		1		61		65		1			1				161						50			50				
उप-कुल / Sub-Total (E) [=E1+E2+E3]		1002	64.0	641	14.3	143	1.6	16	8.3	83	10.4	104	1.3	13			1																	
F. ईआर बनिफेक्शीयर्स के लिए कुल आबंटन /TOTAL ALLOCATION TO ER BENEFICIARIES [=D+E] #		15342		3709		739		6461		1718		1869		169	675		1																	
G. कमिशनित लेकिन गैर- सी.ओ.डी. यूनिट COMMISSIONED BUT NON-CoD UNITS		1100																																
1. रघुनाथपुर, पीएच -1, यू -1 / Raghunathpur, Ph-I, U-1		600	24.08.2014 को कमीशन किया गया / (Commissioned on 24.08.2014)																															
2. बोकारो-ए (डीवीसी प्रोजेक्ट) 1x500 मेगावाट / Bokaro-A (DVC Project) 1x500 MW		500	22.03.2016 को कमीशन किया गया / (Commissioned on 22.03.2016)																															
H. कुल पावर / TOTAL POWER [=F+G]		16442																																

यह केंद्रीय उत्पादन केंद्रों (अन्य क्षेत्रों में स्थित सीजीएस सहित) में इस क्षेत्र का कुल हिस्सा है। / This is total share of the region in Central Generating Stations (including CGS located in other regions).

+ 15% इन स्टेशनों की अनलोकैटेड पावर (288 मेगावाट की राशि) अनलोकैटेड पूल में नहीं है। / 15% Unallocated Power of these stations (amounting to 288 MW) is not in Unallocated Pool.

+ + 150 MW from Mejia U# 6 allocated to NR in lieu of Tala Power. Details shown against item C4(iv) below.

* ताला HEP की 1020 मेगावाट क्षमता में, ER को 85% और एनएचपी को 15% (153 मेगावाट) 85% वंटित हुई। / Out of 1020 MW Capacity of Tala HEP, 85% allocated to ER and 15% (153 MW) to NR.

** DVC includes Bokaro(630MW), Chandrapur(890MW), Durgapur(1340MW), Maithon-G(90MW), Maithon-H(63MW), Mejia(2340MW), Panchet(80MW), Koderma(2*500MW).

नोट / Note:

(1) स्टेशनों की अनलोकैटेड पावर दिखाए गए% 8 घंटे, पीक घंटों (18-22 बजे) के दौरान होते हैं। अन्य घंटों (00 से 18 और 22 से 24 घंटे) के दौरान,% अलग हैं। / The % allocations shown are during peak hours (18-22 hrs).

During other hours (00 to 18 and 22 to 24 hrs), % are different.

(2) परसेंट में दिए गए शेयरों को लिया जा सकता है, मेगावाट वैल्यूज केवल सूचक हैं। / The shares as given in % may be taken, the MW values are indicative.

(3) बांग्लादेश को 50 वंटित मेगावाट 50 MW ER unallocated power allocated to Bangladesh.

(4) 100 रजीपीपीएल (डब्ल्यूएल) से ओपन एक्सेस के जरिए झारखण्ड रेलवे को 16.11.2016 से 100 मेगावाट बिजली की 100 MW power through open access from RGPPL(WR) allocated to Jharkhand

Railways w.e.f.16.01.2016.

केन्द्रीय जनरेटिंग स्टेशनों से उत्तर-पूर्वी क्षेत्र का विद्युत का आबंटन/ALLOCATION OF POWER FROM CENTRAL GENERATING STATIONS TO NORTH EASTERN REGION

(As on 31-03-2019)

[illegible]

[illegible]

स्टेशन/STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY MW	आबंटित क्षमता/ ALLOCATED CAPACITY MW	क्षेत्र के भीतर/Within the region														अन्य क्षेत्र / देश / Other Region/ Country	
			अरुणाचल प्रदेश/ ARUNACHAL PRADESH % MW	असम / ASSAM % MW	मणिपुर/ MANIPUR % MW	मेघालय/ MEGHALAYA % MW	मिज़ोरम/ MIZORAM % MW	नागालैण्ड/ NAGALAND % MW	त्रिपुरा / TRIPURA % MW	पावरग्रिड डीवीसी/ POWERGRID- HVDC % MW								
(E2) ई० र एनटीपीसी स्टेशनों++ की शेष अनलोकटेड ऊर्जा / Balance Unallocated power of ER NTPC Stations ++		161		7		134		0		0		5		15		0		
उप-कुल/ Sub-Total (E) [=E1 + E2]		166		7		139		0		0		5		15		0		
(F) एनईआर लाभार्थियों का कुल अनाबंटित विद्युत / TOTAL UNALLOCATED POWER TO NER BENEFICIARIES [=D+E]		447		11		263		28		87		29		27		2		
(G) एनईआर लाभार्थियों का कुल आबंटन / TOTAL ALLOCATION TO NER BENEFICIARIES [=C+F] #		2935		230		1379		227		304		189		156		448		2.5
(H) कमिशनित लेकिन गैर-सी.ओ.डी. यूनिट / COMMISSIONED BUT NON-CoD UNITS		0																
(I) कुल पावर / TOTAL POWER [=G+H]		2935																

(#) सेंट्रल जेनरेशन स्टेशनों में यह कुल हिस्सेदारी है / This is total share in Central Generating Stations.

* पलाटना जीपीपी से 98 मेगावॉट बिजली ० ईएल एंड एफएस / ओटीपीसी को ० वंटित की गई है / 98 MW power from Pallatana GPP is allocated to IL&FS/OTPC.

** ईस्टर्न रीजन एनटीपीसी स्टेशनों में फरक्का (यू # 1 से 5), कहलगाँव, कहलगाँव -2 (3 इकाइयों) और तालचेर शामिल हैं। ER NTPC Stations here include Farakka (U# 1 to 5) , Kahalgaon, Kahalgaon-II (3 units) and Talcher.

MoP vide letter no. 3/6/2018-OM dated 21.01.2019 allocated 30 MW power surrendered by Punjab in Unchahar-I TPP to Arunachal Pradesh w.e.f. 01.02.2019 till 30.04.2019.

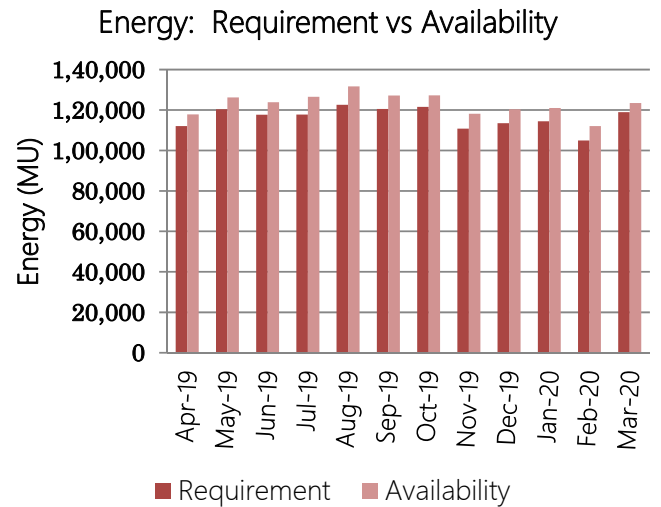
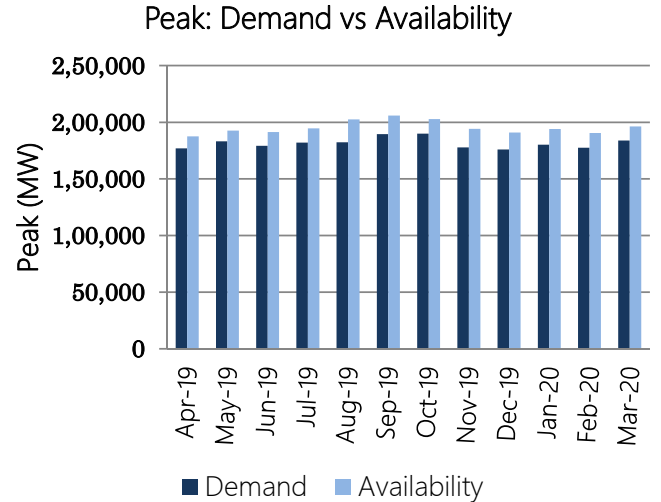
Note:

1. % में दिए गए शेयरों को लिया जा सकता है, मेगावाट मूल्य सूचक हैं। / The shares as given in % may be taken, the MW values are indicative.
2. लोकतक में मेघालय का कुल हिस्सा मणिपुर को ० त्मसमर्पण कर दिया गया है। / Total share of Meghalaya in Loktak surrendered to Manipur.
3. एनटीपीसी के ईस्टर्न रीजन स्टेशनों से मेघालय द्वारा ० त्मसमर्पित 42 मेगावाट अगले ० देश तक असम को ० वंटित किया गया है। / 42 MW surrendered by Meghalaya from NTPC ER Stations is allocated to Assam till further order.

Anticipated month wise power supply position of India during the year 2019-20

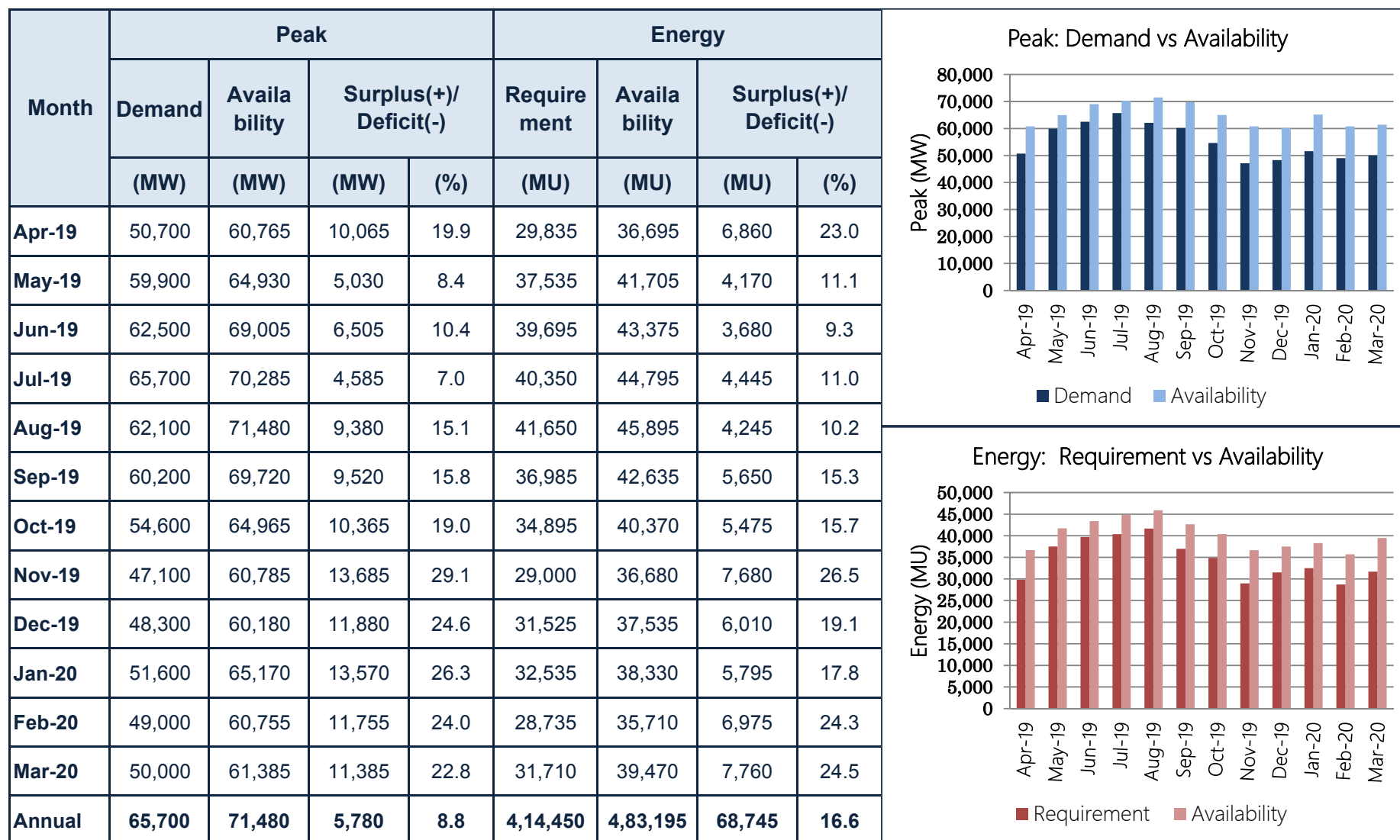
All India

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	1,76,858	1,87,569	10,711	6.1	1,12,021	1,17,829	5,809	5.2
May-19	1,83,055	1,92,527	9,472	5.2	1,20,315	1,26,235	5,920	4.9
Jun-19	1,79,130	1,91,353	12,222	6.8	1,17,637	1,23,813	6,175	5.2
Jul-19	1,82,026	1,94,502	12,475	6.9	1,17,722	1,26,518	8,796	7.5
Aug-19	1,82,299	2,02,424	20,125	11.0	1,22,574	1,31,690	9,116	7.4
Sep-19	1,89,502	2,05,870	16,368	8.6	1,20,530	1,27,150	6,620	5.5
Oct-19	1,89,951	2,02,721	12,771	6.7	1,21,522	1,27,204	5,682	4.7
Nov-19	1,77,712	1,94,099	16,387	9.2	1,10,797	1,18,097	7,301	6.6
Dec-19	1,75,848	1,90,946	15,098	8.6	1,13,433	1,20,364	6,931	6.1
Jan-20	1,80,188	1,94,056	13,868	7.7	1,14,392	1,20,955	6,563	5.7
Feb-20	1,77,488	1,90,445	12,957	7.3	1,05,013	1,12,025	7,012	6.7
Mar-20	1,83,841	1,96,259	12,418	6.8	1,18,948	1,23,412	4,464	3.8
Annual	1,89,951	2,05,870	15,919	8.4	13,94,904	14,75,292	80,388	5.8



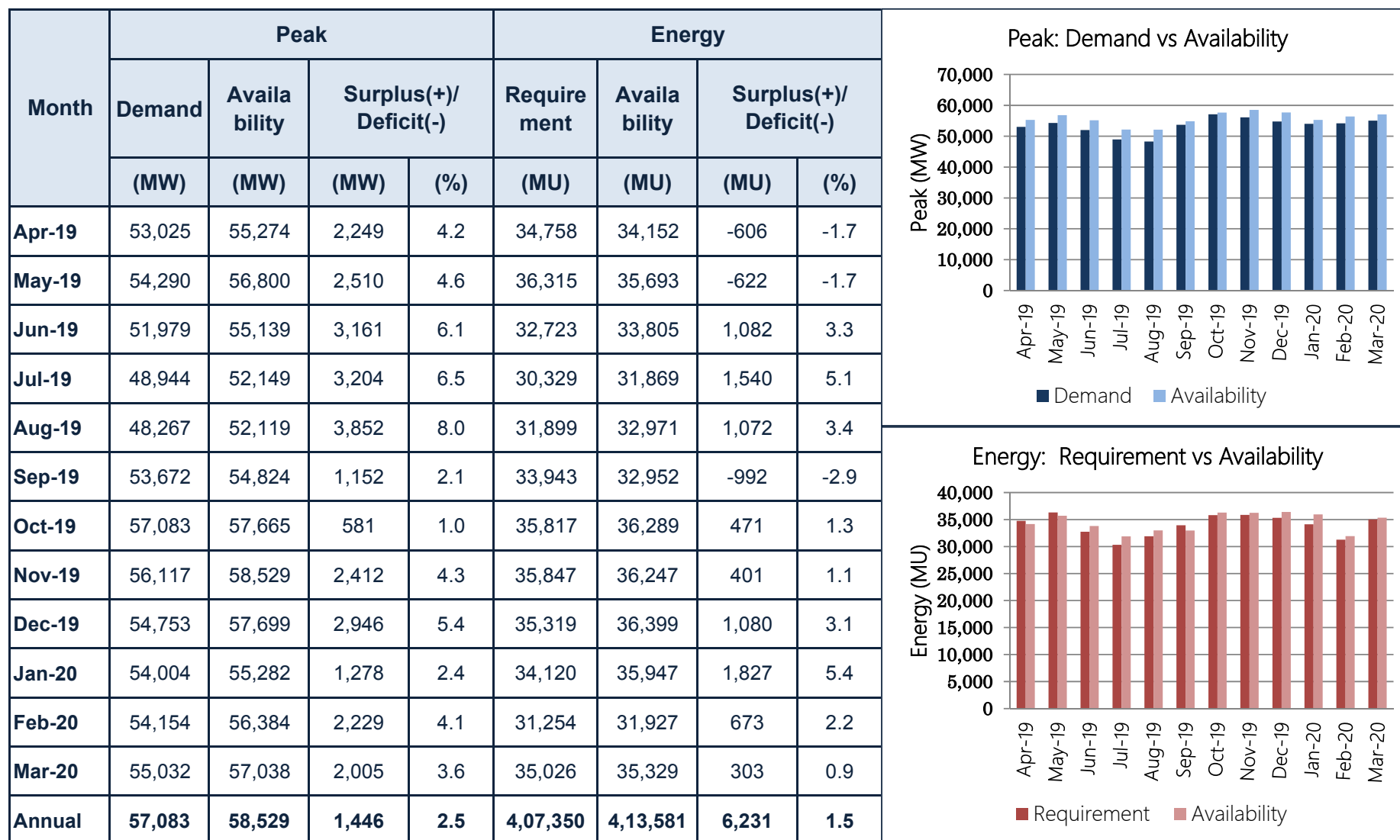
Anticipated month-wise power supply position of Region for 2019-20

Northern Region



Anticipated month-wise power supply position of Region for 2019-20

Western Region

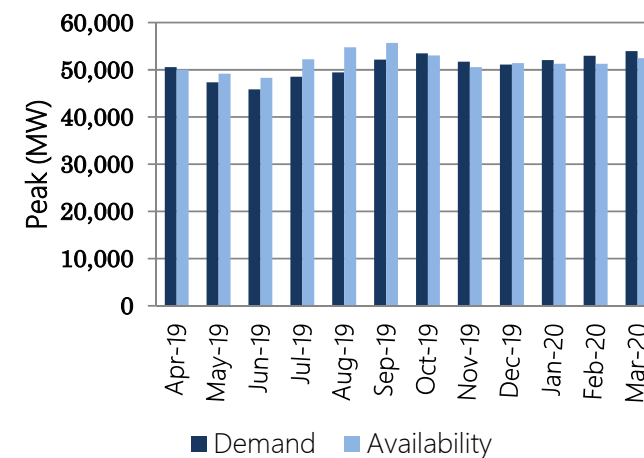


Anticipated month-wise power supply position of Region for 2019-20

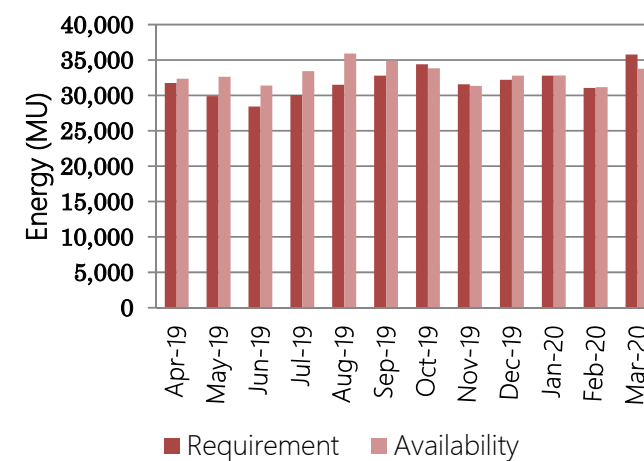
Southern Region

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	50,568	50,024	-544	-1.1	31,744	32,350	606	1.9
May-19	47,336	49,173	1,837	3.9	29,908	32,629	2,721	9.1
Jun-19	45,846	48,306	2,460	5.4	28,438	31,383	2,945	10.4
Jul-19	48,519	52,216	3,697	7.6	30,068	33,409	3,340	11.1
Aug-19	49,432	54,788	5,356	10.8	31,498	35,903	4,406	14.0
Sep-19	52,161	55,675	3,514	6.7	32,779	34,909	2,129	6.5
Oct-19	53,498	53,054	-444	-0.8	34,377	33,827	-550	-1.6
Nov-19	51,708	50,577	-1,131	-2.2	31,548	31,338	-210	-0.7
Dec-19	51,099	51,429	330	0.6	32,191	32,775	585	1.8
Jan-20	52,065	51,264	-801	-1.5	32,784	32,796	13	0.0
Feb-20	52,963	51,283	-1,680	-3.2	31,030	31,143	113	0.4
Mar-20	53,967	52,455	-1,512	-2.8	35,755	33,758	-1,997	-5.6
Annual	53,967	55,675	1,708	3.2	3,82,120	3,96,219	14,099	3.7

Peak: Demand vs Availability

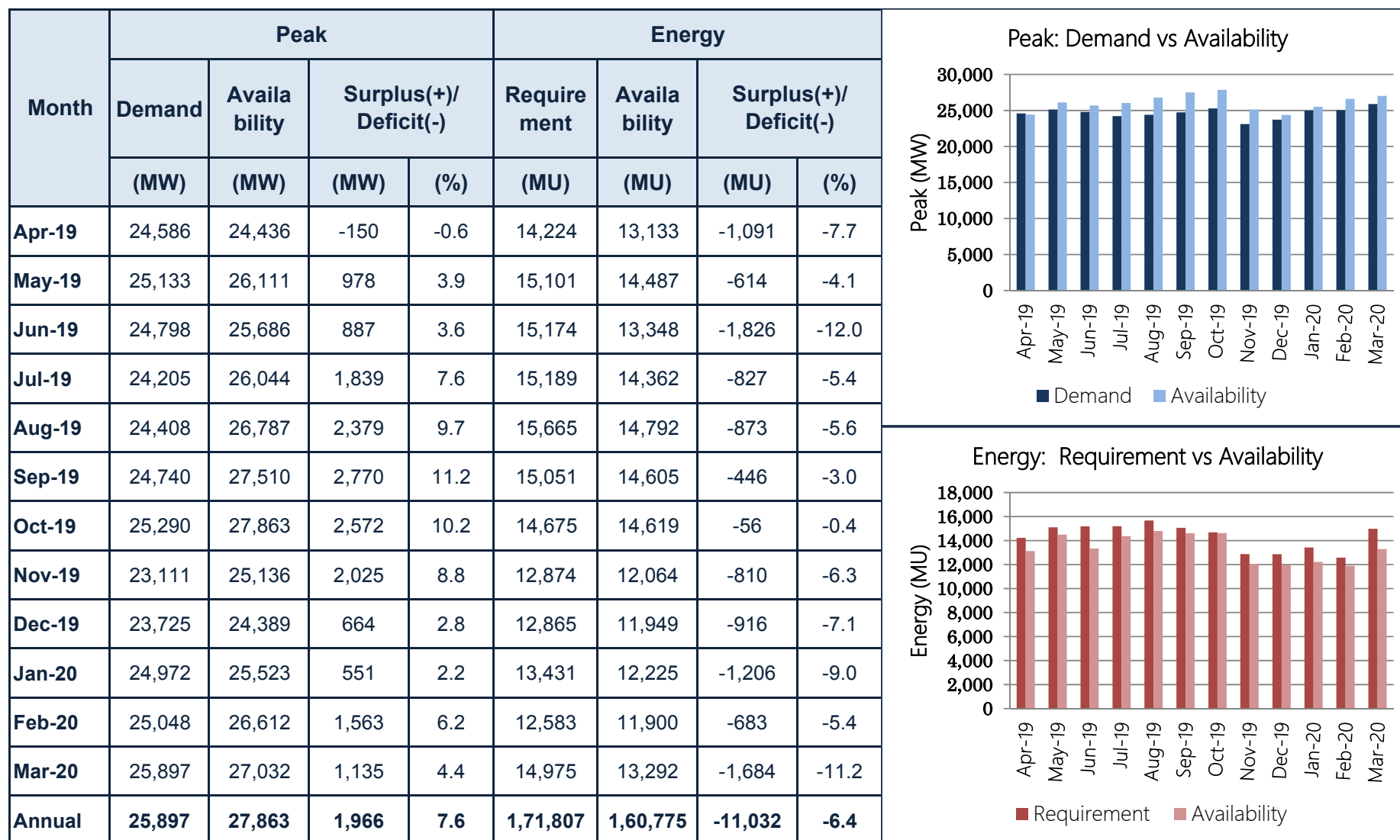


Energy: Requirement vs Availability



Anticipated month-wise power supply position of Region for 2019-20

Eastern Region

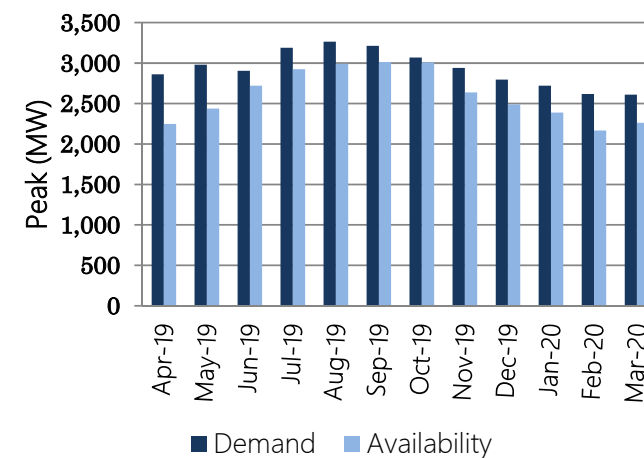


Anticipated month-wise power supply position of Region for 2019-20

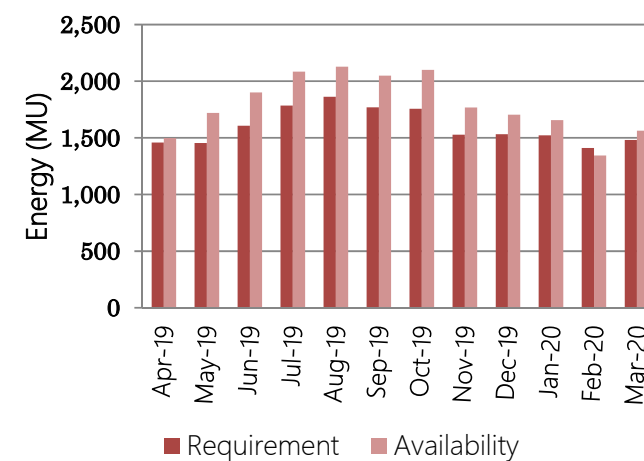
North-Eastern Region

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	2,860	2,247	-613	-21.4	1,460	1,499	39	2.7
May-19	2,980	2,438	-542	-18.2	1,456	1,721	266	18.3
Jun-19	2,904	2,721	-183	-6.3	1,607	1,902	295	18.4
Jul-19	3,189	2,923	-266	-8.3	1,786	2,084	297	16.7
Aug-19	3,264	2,992	-272	-8.3	1,863	2,128	265	14.2
Sep-19	3,213	3,013	-200	-6.2	1,771	2,049	278	15.7
Oct-19	3,069	3,006	-63	-2.0	1,757	2,100	342	19.5
Nov-19	2,939	2,637	-302	-10.3	1,528	1,769	240	15.7
Dec-19	2,795	2,488	-307	-11.0	1,533	1,705	172	11.2
Jan-20	2,719	2,388	-331	-12.2	1,522	1,657	135	8.8
Feb-20	2,618	2,166	-452	-17.3	1,412	1,345	-66	-4.7
Mar-20	2,609	2,262	-348	-13.3	1,482	1,564	82	5.5
Annual	3,264	3,013	-250	-7.7	19,176	21,522	2,347	12.2

Peak: Demand vs Availability



Energy: Requirement vs Availability

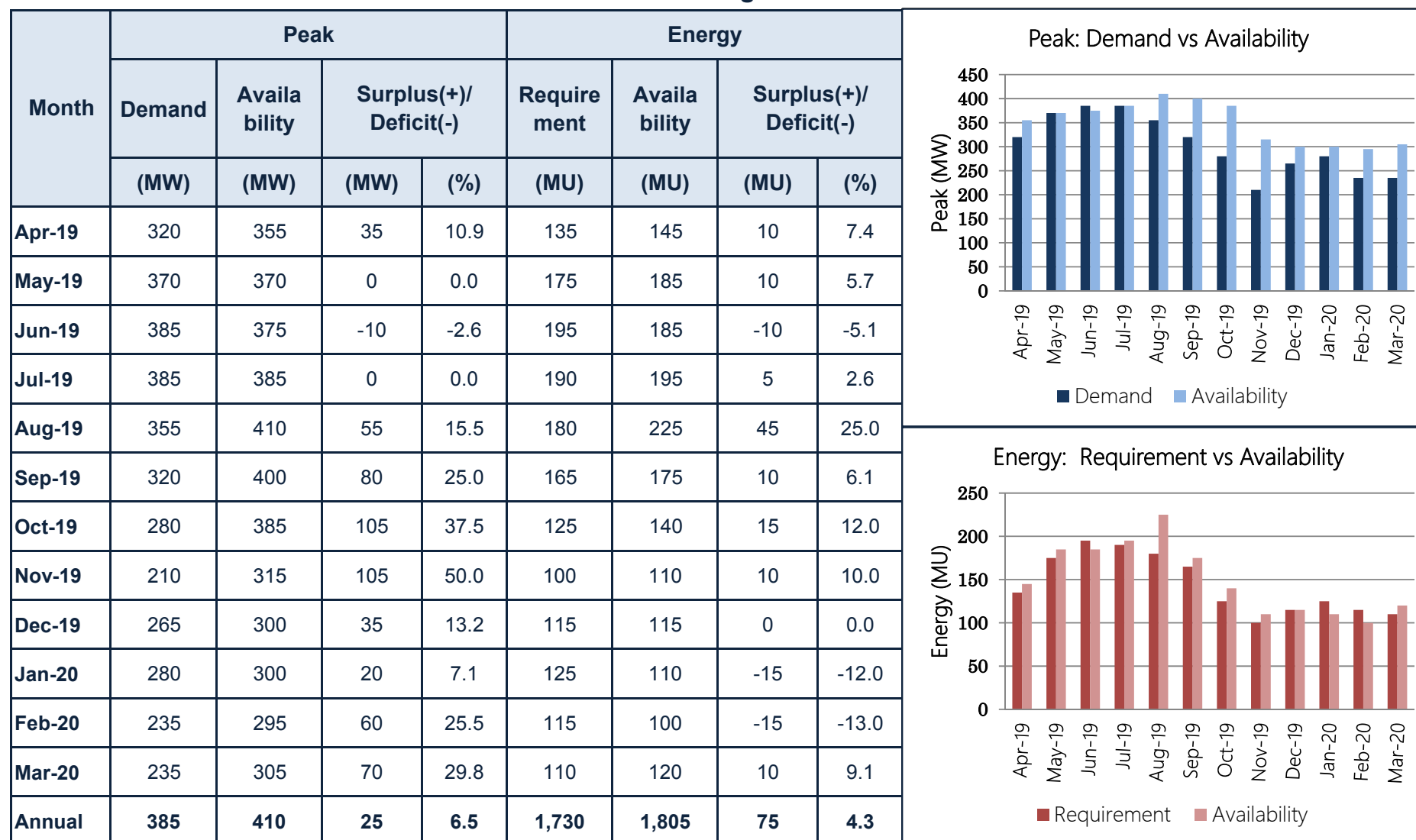


Anticipated annual power supply position in each State/ UT for 2019-20

State / Region	Energy				Peak			
	Requirement	Availability	Surplus(+)/	Deficit(-)	Demand	Availability	Surplus(+)/	Deficit(-)
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1,730	1,805	75	4.3	385	410	25	6.5
Delhi	34,010	41,420	7,410	21.8	7,400	7,540	140	1.9
Haryana	54,290	67,530	13,240	24.4	10,700	12,010	1,310	12.2
Himachal Pradesh	10,410	11,570	1,160	11.1	1,600	2,160	560	35.0
Jammu & Kashmir	20,000	12,800	-7,200	-36.0	3,440	2,430	-1,010	-29.4
Punjab	60,680	74,550	13,870	22.9	13,640	11,040	-2,600	-19.1
Rajasthan	86,260	1,03,100	16,840	19.5	13,300	17,600	4,300	32.3
Uttar Pradesh	1,32,600	1,56,200	23,600	17.8	21,000	22,300	1,300	6.2
Uttarakhand	14,470	14,220	-250	-1.7	2,280	2,270	-10	-0.4
Northern Region	4,14,450	4,83,195	68,745	16.6	65,700	71,480	5,780	8.8
Chhattisgarh	32,018	32,494	476	1.5	4,714	4,405	-309	-6.6
Gujarat	1,25,450	1,30,497	5,047	4.0	18,560	18,800	240	1.3
Madhya Pradesh	76,674	81,899	5,225	6.8	13,276	14,400	1,124	8.5
Maharashtra	1,53,540	1,48,236	-5,304	-3.5	23,380	22,854	-526	-2.2
Daman & Diu	2,554	2,833	279	10.9	350	372	23	6.6
Dadra & Nagar Haveli	6,530	6,530	0	0.0	840	840	0	0.0
Goa	4,073	4,580	508	12.5	622	671	49	7.9
Western Region	4,07,350	4,13,581	6,231	1.5	57,083	58,529	1,446	2.5
Andhra Pradesh	71,545	76,820	5,275	7.4	10,869	11,334	465	4.3
Karnataka	78,751	86,464	7,713	9.8	13,525	13,542	17	0.1
Kerala	26,480	25,013	-1,467	-5.5	4,339	4,357	18	0.4
Tamil Nadu	1,15,497	1,15,294	-203	-0.2	15,750	16,381	631	4.0
Telangana	85,553	88,567	3,014	3.5	14,418	14,956	538	3.7
Puducherry	3,365	3,133	-232	-6.9	509	421	-89	-17.4
Southern Region	3,82,120	3,96,219	14,099	3.7	53,967	55,675	1,708	3.2
Bihar	33,015	30,191	-2,824	-8.6	5,350	5,129	-221	-4.1
Damodar Valley Corporation	22,520	24,180	1,661	7.4	3,135	4,831	1,697	54.1
Jharkhand	9,730	7,858	-1,872	-19.2	1,440	1,355	-85	-5.9
Odisha	34,174	29,972	-4,202	-12.3	5,250	5,848	598	11.4
West Bengal	56,254	53,406	-2,848	-5.1	9,959	9,793	-165	-1.7
Sikkim	624	1,065	441	70.7	125	187	62	49.4
Eastern Region	1,71,807	1,60,775	-11,032	-6.4	25,897	27,863	1,966	7.6
Arunachal Pradesh	935	852	-83	-8.9	154	202	48	31.5
Assam	11,359	10,672	-687	-6.0	2,060	1,378	-682	-33.1
Manipur	970	1,412	442	45.6	235	196	-39	-16.8
Meghalaya	2,236	3,046	810	36.2	402	486	84	20.9
Mizoram	757	1,079	322	42.5	133	153	20	15.2
Nagaland	764	1,020	256	33.5	135	144	9	6.9
Tripura	2,155	3,441	1,286	59.7	335	484	148	44.2
North-Eastern Region	19,176	21,522	2,347	12.2	3,264	3,013	-250	-7.7
All India	13,94,904	14,75,292	80,388	5.8	1,89,951	2,05,870	15,919	8.4

Anticipated month-wise power supply position for 2019-20

Chandigarh

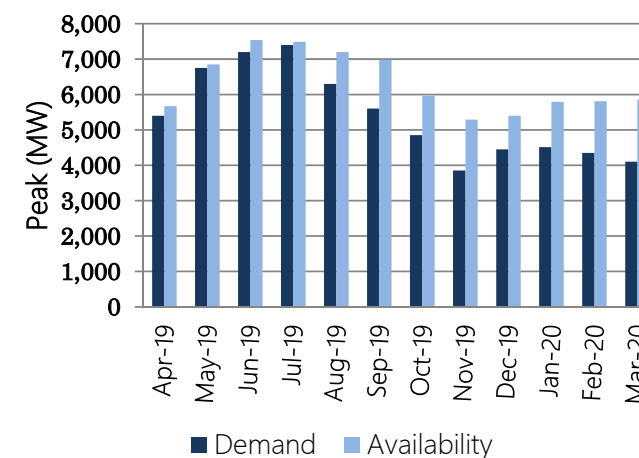


Anticipated month-wise power supply position for 2019-20

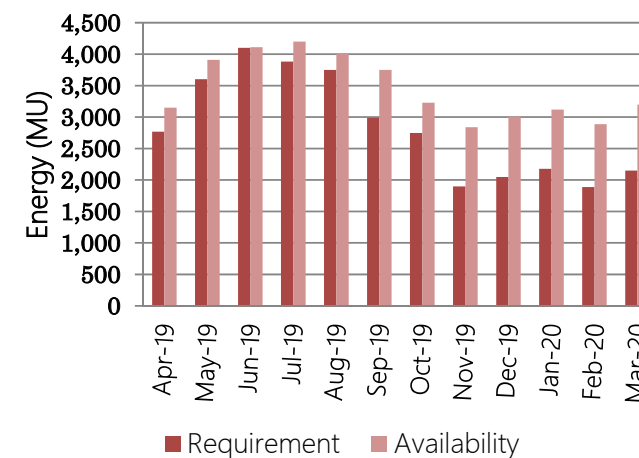
Delhi

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	5,400	5,670	270	5.0	2,770	3,150	380	13.7
May-19	6,750	6,850	100	1.5	3,600	3,910	310	8.6
Jun-19	7,200	7,540	340	4.7	4,100	4,110	10	0.2
Jul-19	7,400	7,490	90	1.2	3,880	4,200	320	8.2
Aug-19	6,300	7,200	900	14.3	3,750	4,010	260	6.9
Sep-19	5,600	6,980	1,380	24.6	2,990	3,750	760	25.4
Oct-19	4,850	5,970	1,120	23.1	2,750	3,230	480	17.5
Nov-19	3,850	5,290	1,440	37.4	1,900	2,840	940	49.5
Dec-19	4,450	5,400	950	21.3	2,050	3,010	960	46.8
Jan-20	4,510	5,790	1,280	28.4	2,180	3,120	940	43.1
Feb-20	4,350	5,810	1,460	33.6	1,890	2,890	1,000	52.9
Mar-20	4,100	5,860	1,760	42.9	2,150	3,200	1,050	48.8
Annual	7,400	7,540	140	1.9	34,010	41,420	7,410	21.8

Peak: Demand vs Availability

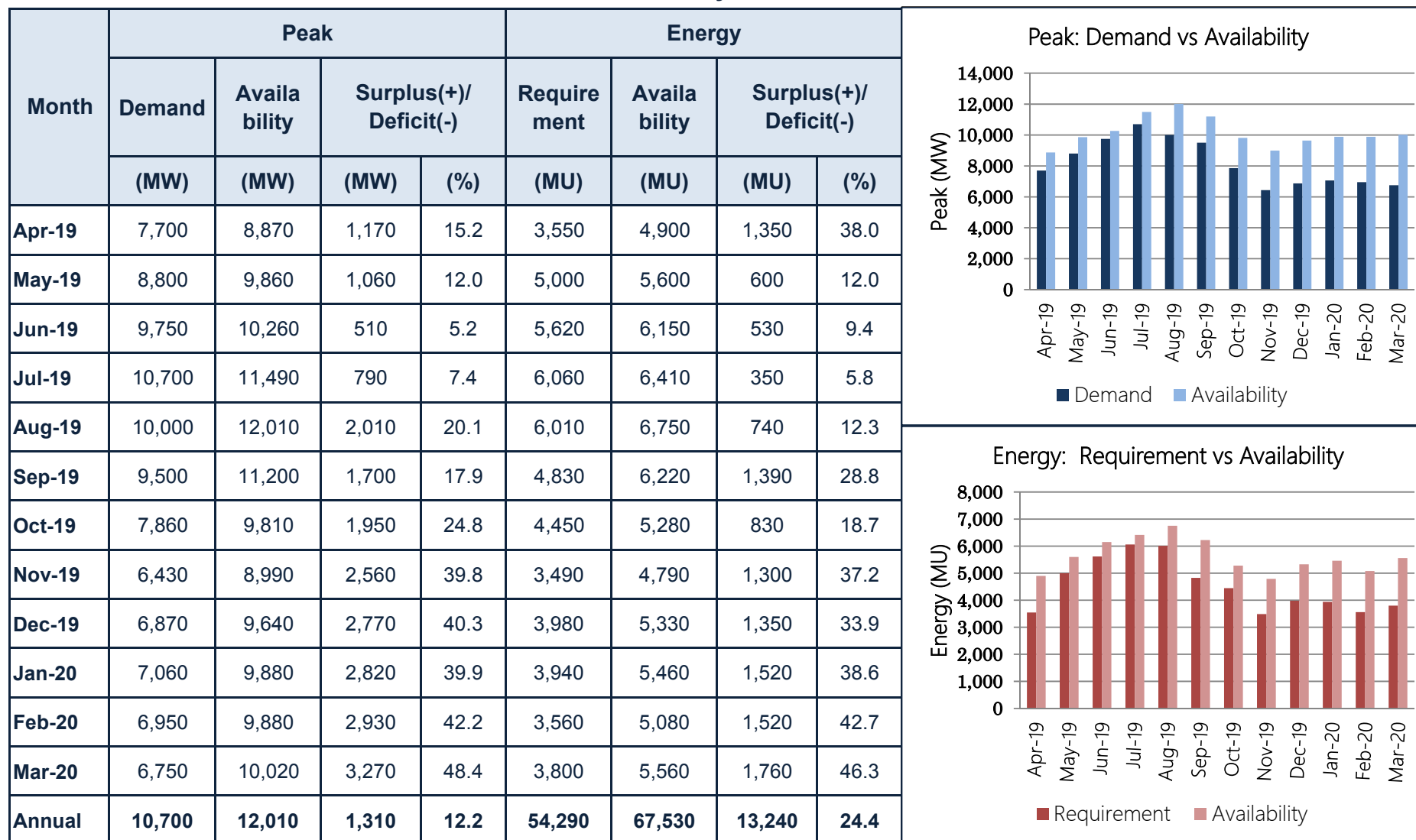


Energy: Requirement vs Availability



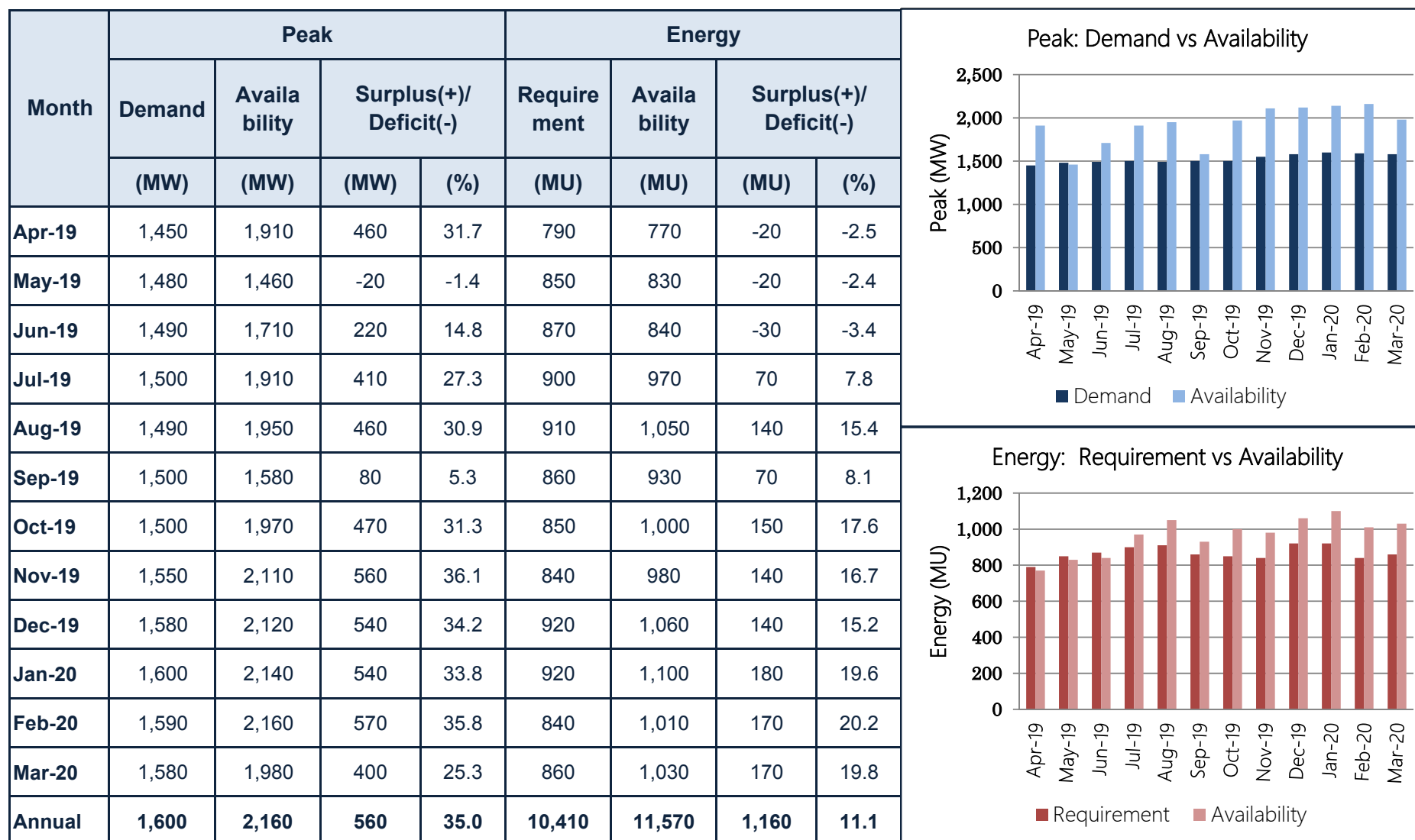
Anticipated month-wise power supply position for 2019-20

Haryana



Anticipated month-wise power supply position for 2019-20

Himachal Pradesh

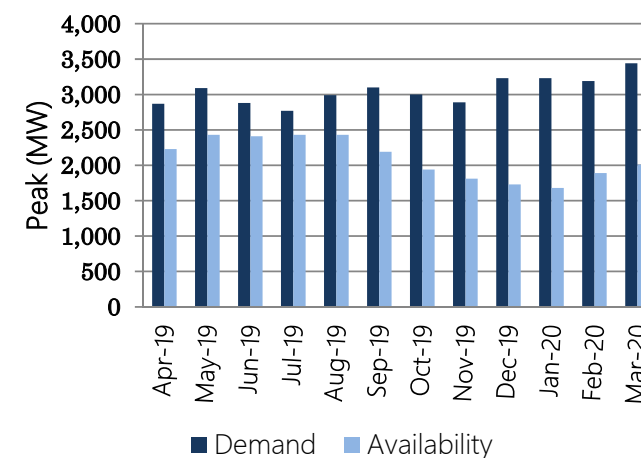


Anticipated month-wise power supply position for 2019-20

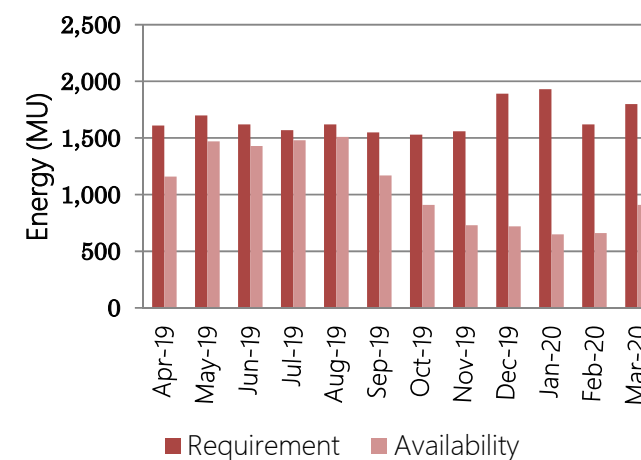
Jammu & Kashmir

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	2,870	2,230	-640	-22.3	1,610	1,160	-450	-28.0
May-19	3,090	2,430	-660	-21.4	1,700	1,470	-230	-13.5
Jun-19	2,880	2,410	-470	-16.3	1,620	1,430	-190	-11.7
Jul-19	2,770	2,430	-340	-12.3	1,570	1,480	-90	-5.7
Aug-19	2,990	2,430	-560	-18.7	1,620	1,510	-110	-6.8
Sep-19	3,100	2,190	-910	-29.4	1,550	1,170	-380	-24.5
Oct-19	3,000	1,940	-1,060	-35.3	1,530	910	-620	-40.5
Nov-19	2,890	1,810	-1,080	-37.4	1,560	730	-830	-53.2
Dec-19	3,230	1,730	-1,500	-46.4	1,890	720	-1,170	-61.9
Jan-20	3,230	1,680	-1,550	-48.0	1,930	650	-1,280	-66.3
Feb-20	3,190	1,890	-1,300	-40.8	1,620	660	-960	-59.3
Mar-20	3,440	2,010	-1,430	-41.6	1,800	910	-890	-49.4
Annual	3,440	2,430	-1,010	-29.4	20,000	12,800	-7,200	-36.0

Peak: Demand vs Availability



Energy: Requirement vs Availability

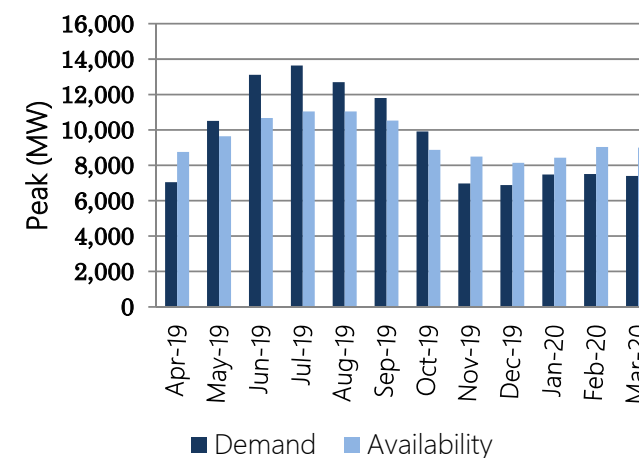


Anticipated month-wise power supply position for 2019-20

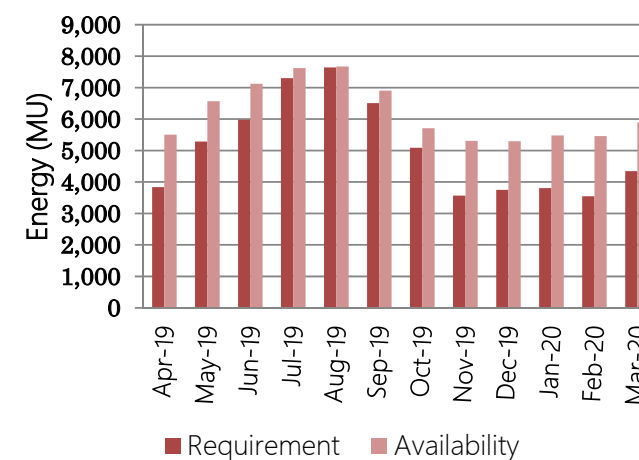
Punjab

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	7,040	8,750	1,710	24.3	3,840	5,510	1,670	43.5
May-19	10,510	9,640	-870	-8.3	5,290	6,570	1,280	24.2
Jun-19	13,110	10,670	-2,440	-18.6	5,980	7,120	1,140	19.1
Jul-19	13,640	11,040	-2,600	-19.1	7,300	7,620	320	4.4
Aug-19	12,700	11,040	-1,660	-13.1	7,640	7,670	30	0.4
Sep-19	11,800	10,530	-1,270	-10.8	6,510	6,900	390	6.0
Oct-19	9,910	8,870	-1,040	-10.5	5,090	5,710	620	12.2
Nov-19	6,970	8,490	1,520	21.8	3,570	5,310	1,740	48.7
Dec-19	6,880	8,140	1,260	18.3	3,750	5,300	1,550	41.3
Jan-20	7,480	8,430	950	12.7	3,810	5,480	1,670	43.8
Feb-20	7,500	9,030	1,530	20.4	3,550	5,460	1,910	53.8
Mar-20	7,400	9,000	1,600	21.6	4,350	5,900	1,550	35.6
Annual	13,640	11,040	-2,600	-19.1	60,680	74,550	13,870	22.9

Peak: Demand vs Availability

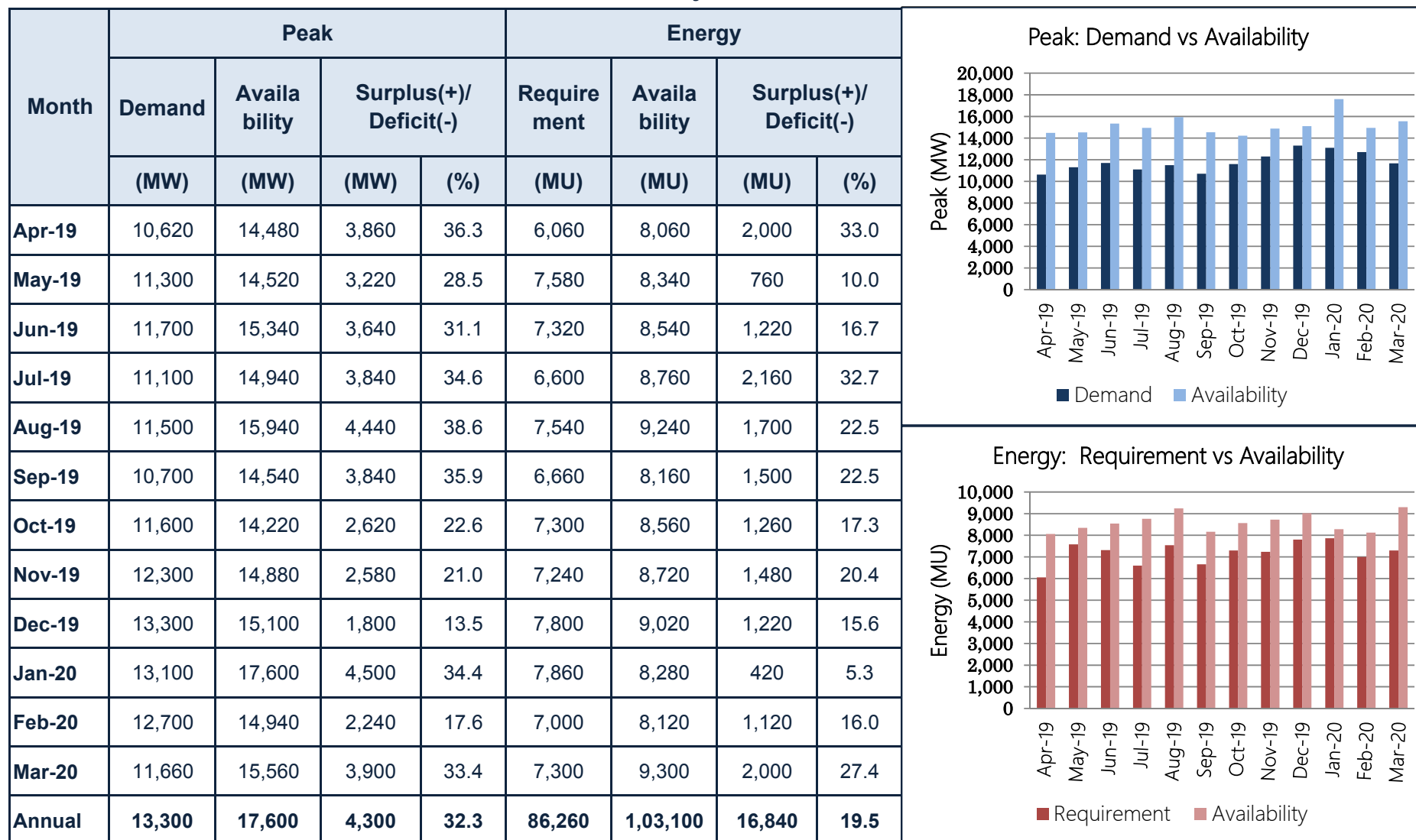


Energy: Requirement vs Availability



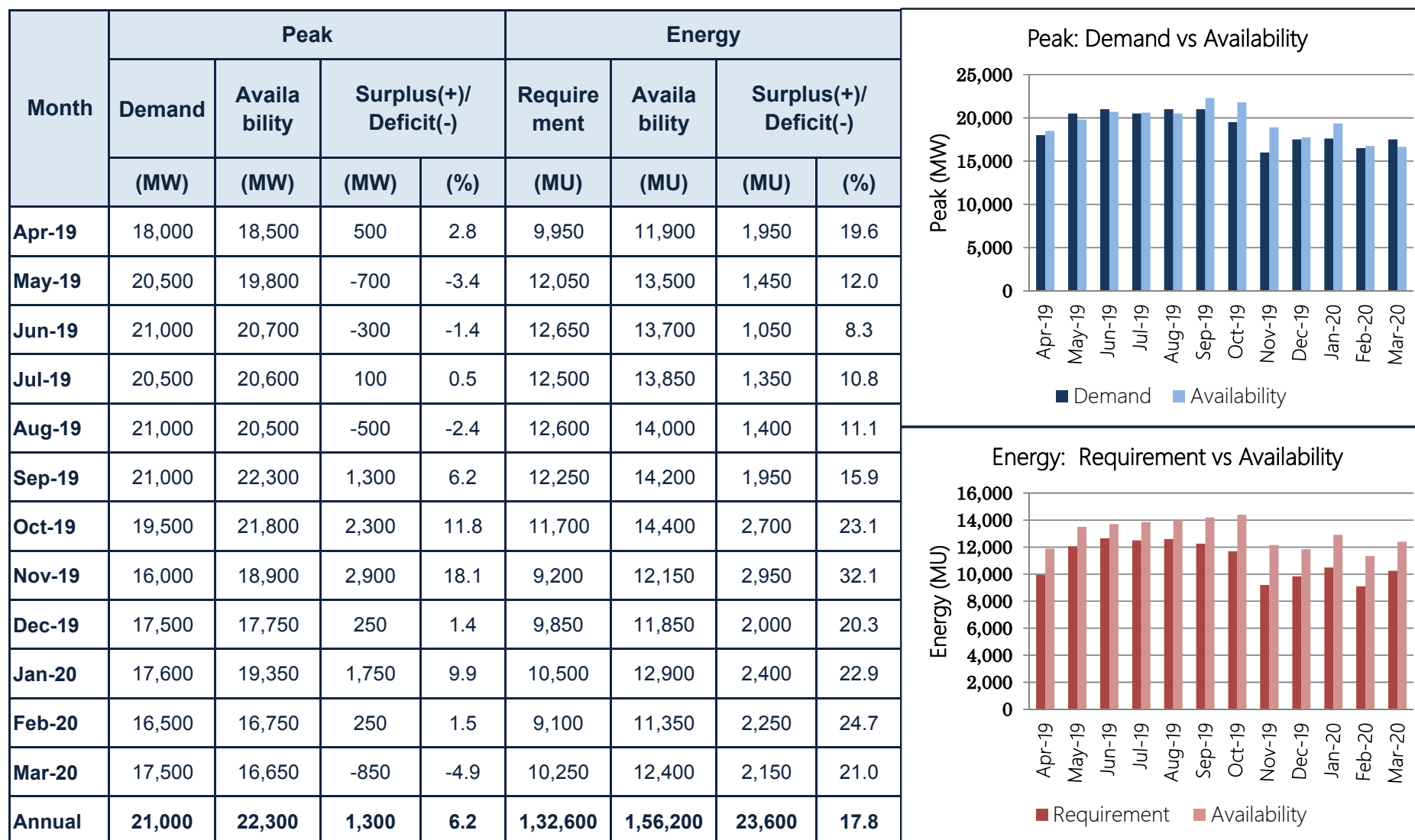
Anticipated month-wise power supply position for 2019-20

Rajasthan



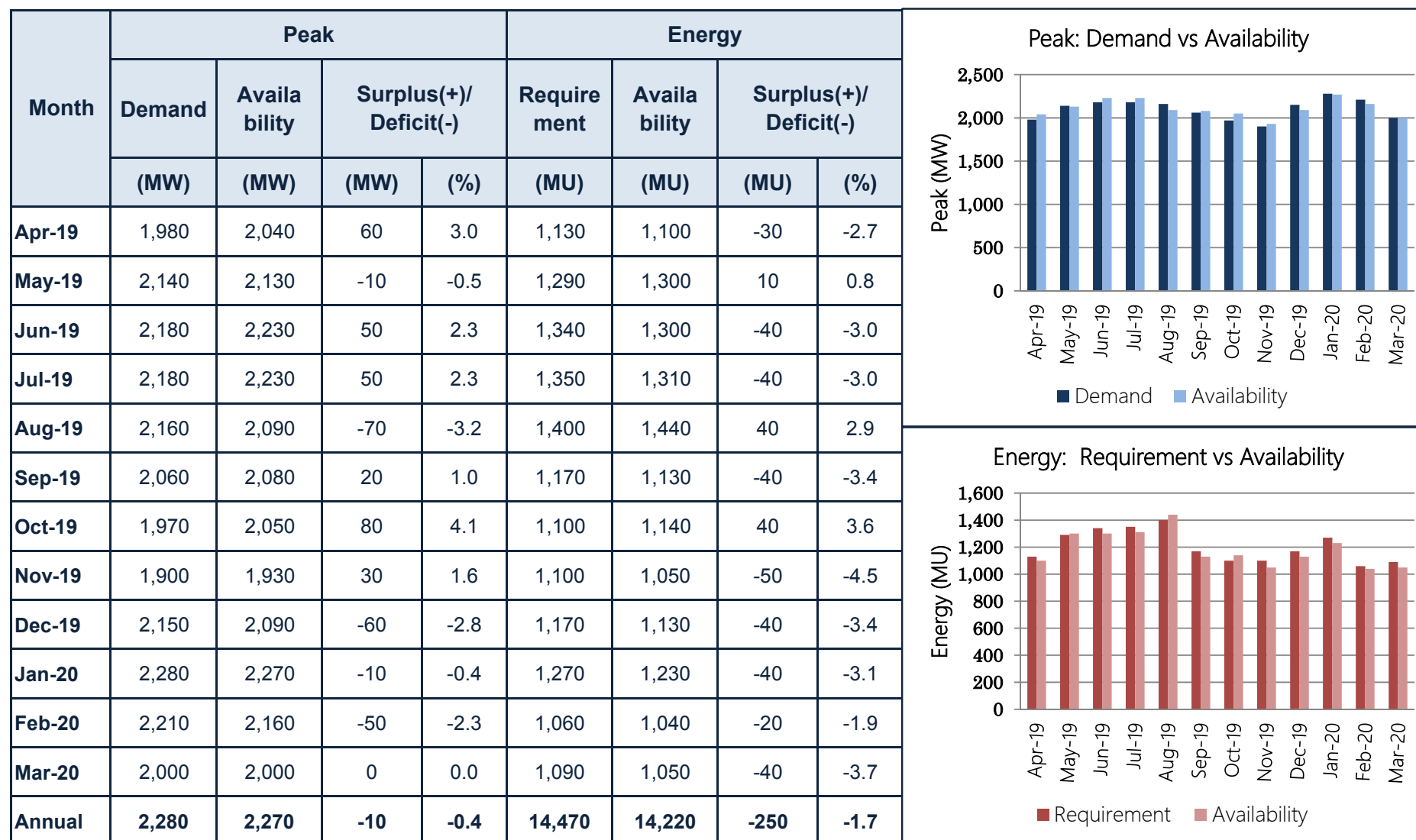
Anticipated month-wise power supply position for 2019-20

Uttar Pradesh



Anticipated month-wise power supply position for 2019-20

Uttarakhand

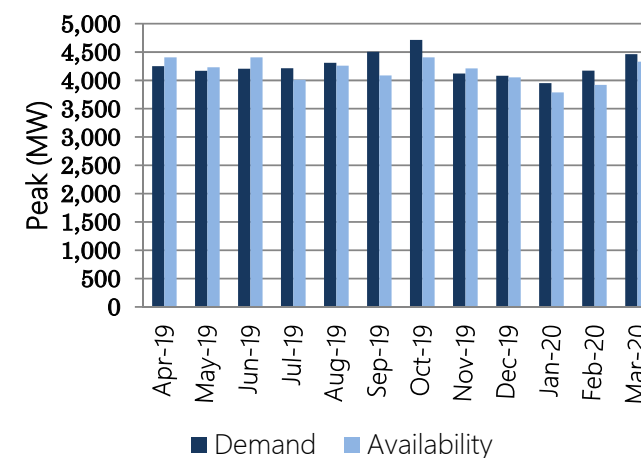


Anticipated month-wise power supply position for 2019-20

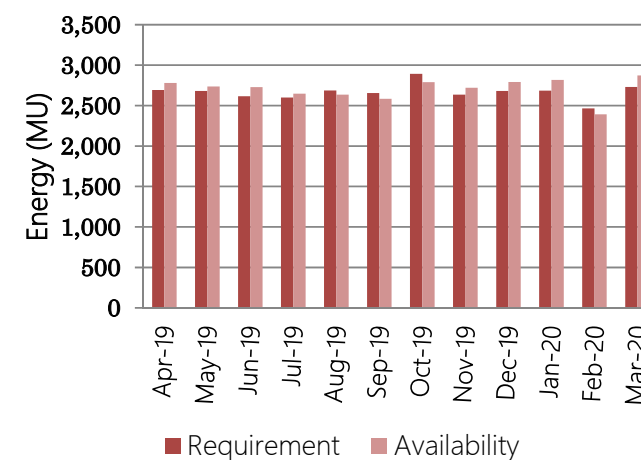
Chhattisgarh

Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	4,250	4,405	155	3.6	2,692	2,780	88	3.3
May-19	4,168	4,231	63	1.5	2,680	2,736	56	2.1
Jun-19	4,205	4,405	200	4.8	2,617	2,728	111	4.2
Jul-19	4,214	4,010	-204	-4.8	2,601	2,646	45	1.7
Aug-19	4,310	4,259	-51	-1.2	2,687	2,635	-52	-1.9
Sep-19	4,505	4,087	-418	-9.3	2,654	2,584	-70	-2.6
Oct-19	4,714	4,405	-309	-6.6	2,891	2,790	-101	-3.5
Nov-19	4,121	4,211	90	2.2	2,634	2,719	85	3.2
Dec-19	4,080	4,054	-26	-0.6	2,681	2,791	110	4.1
Jan-20	3,952	3,788	-164	-4.1	2,685	2,817	132	4.9
Feb-20	4,170	3,919	-251	-6.0	2,466	2,394	-72	-2.9
Mar-20	4,463	4,331	-132	-3.0	2,730	2,873	143	5.2
Annual	4,714	4,405	-309	-6.6	32,018	32,494	476	1.5

Peak: Demand vs Availability



Energy: Requirement vs Availability

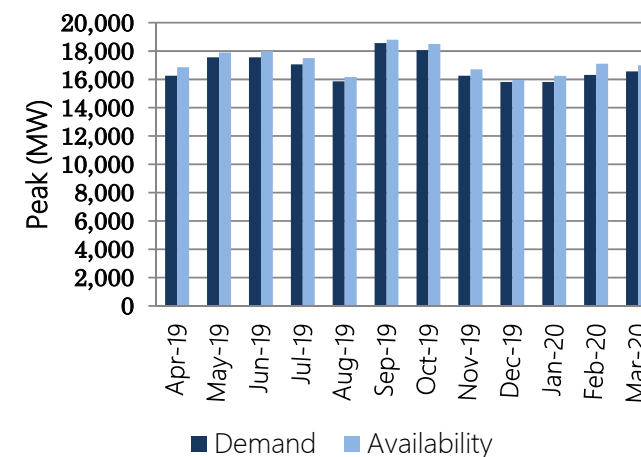


Anticipated month-wise power supply position for 2019-20

Gujarat

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	16,260	16,860	600	3.7	10,650	10,959	309	2.9
May-19	17,560	17,900	340	1.9	11,270	11,635	365	3.2
Jun-19	17,560	18,000	440	2.5	10,890	11,700	810	7.4
Jul-19	17,060	17,500	440	2.6	9,450	10,150	700	7.4
Aug-19	15,860	16,170	310	2.0	10,280	10,510	230	2.2
Sep-19	18,560	18,800	240	1.3	10,920	11,280	360	3.3
Oct-19	18,060	18,491	431	2.4	11,340	12,019	679	6.0
Nov-19	16,260	16,711	451	2.8	10,460	10,862	402	3.8
Dec-19	15,810	15,950	140	0.9	10,350	10,368	18	0.2
Jan-20	15,810	16,250	440	2.8	9,930	10,563	633	6.4
Feb-20	16,310	17,100	790	4.8	9,210	9,405	195	2.1
Mar-20	16,560	16,993	433	2.6	10,700	11,046	346	3.2
Annual	18,560	18,800	240	1.3	1,25,450	1,30,497	5,047	4.0

Peak: Demand vs Availability



Energy: Requirement vs Availability

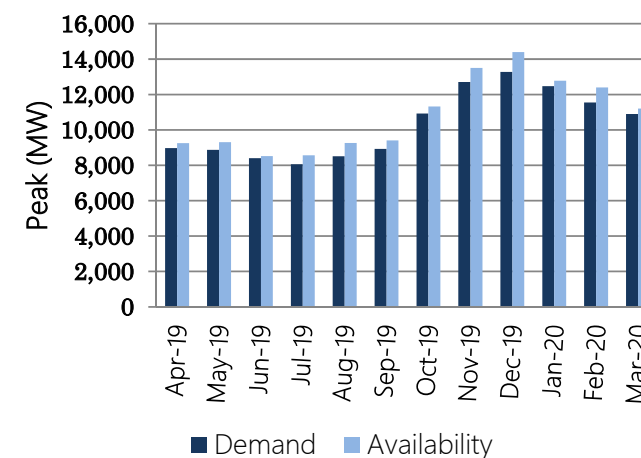


Anticipated month-wise power supply position for 2019-20

Madhya Pradesh

Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	8,967	9,250	283	3.2	5,875	6,013	138	2.3
May-19	8,874	9,300	426	4.8	6,074	6,324	250	4.1
Jun-19	8,399	8,520	121	1.4	5,261	5,538	277	5.3
Jul-19	8,052	8,559	507	6.3	5,002	5,306	304	6.1
Aug-19	8,511	9,260	749	8.8	5,192	5,556	364	7.0
Sep-19	8,927	9,400	473	5.3	5,720	6,110	390	6.8
Oct-19	10,921	11,320	399	3.7	6,866	7,358	492	7.2
Nov-19	12,702	13,500	798	6.3	8,048	8,775	727	9.0
Dec-19	13,276	14,400	1,124	8.5	8,284	9,072	788	9.5
Jan-20	12,468	12,780	312	2.5	7,468	8,307	839	11.2
Feb-20	11,548	12,400	852	7.4	6,510	6,820	310	4.8
Mar-20	10,897	11,200	303	2.8	6,373	6,720	347	5.4
Annual	13,276	14,400	1,124	8.5	76,674	81,899	5,225	6.8

Peak: Demand vs Availability



Energy: Requirement vs Availability

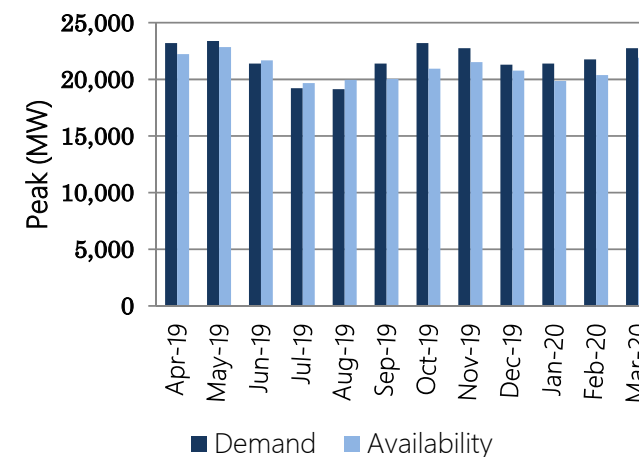


Anticipated month-wise power supply position for 2019-20

Maharashtra

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	23,200	22,229	-971	-4.2	13,950	12,739	-1,211	-8.7
May-19	23,380	22,854	-526	-2.2	14,670	13,308	-1,362	-9.3
Jun-19	21,400	21,672	272	1.3	12,330	12,175	-155	-1.3
Jul-19	19,220	19,668	448	2.3	11,700	12,095	395	3.4
Aug-19	19,130	19,957	827	4.3	12,150	12,608	458	3.8
Sep-19	21,400	20,038	-1,362	-6.4	13,050	11,313	-1,737	-13.3
Oct-19	23,200	20,940	-2,260	-9.7	13,050	12,372	-678	-5.2
Nov-19	22,750	21,517	-1,233	-5.4	13,050	12,200	-850	-6.5
Dec-19	21,300	20,774	-526	-2.5	12,330	12,435	105	0.9
Jan-20	21,390	19,850	-1,540	-7.2	12,330	12,487	157	1.3
Feb-20	21,760	20,377	-1,383	-6.4	11,430	11,608	178	1.6
Mar-20	22,750	21,905	-845	-3.7	13,500	12,895	-605	-4.5
Annual	23,380	22,854	-526	-2.2	1,53,540	1,48,236	-5,304	-3.5

Peak: Demand vs Availability

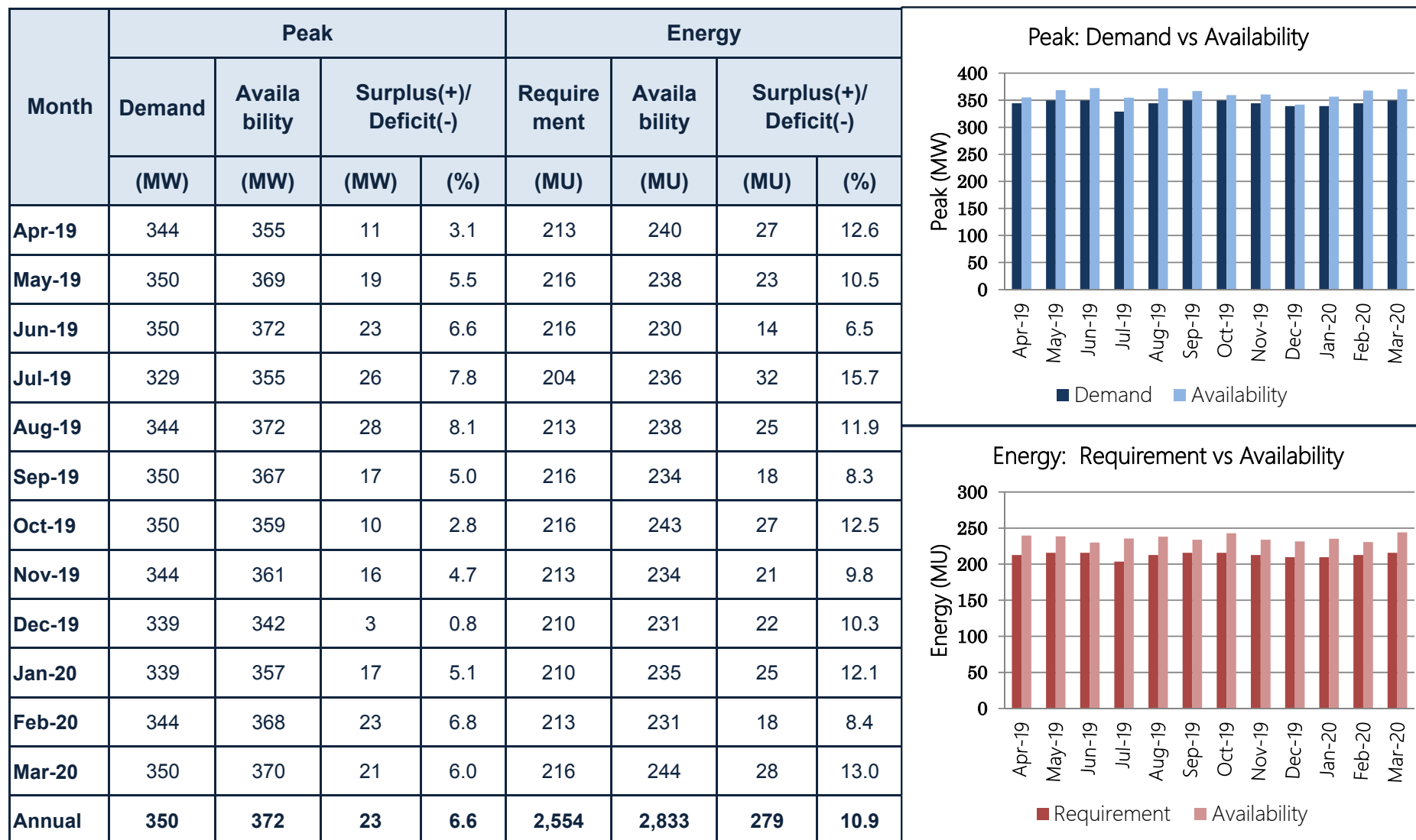


Energy: Requirement vs Availability



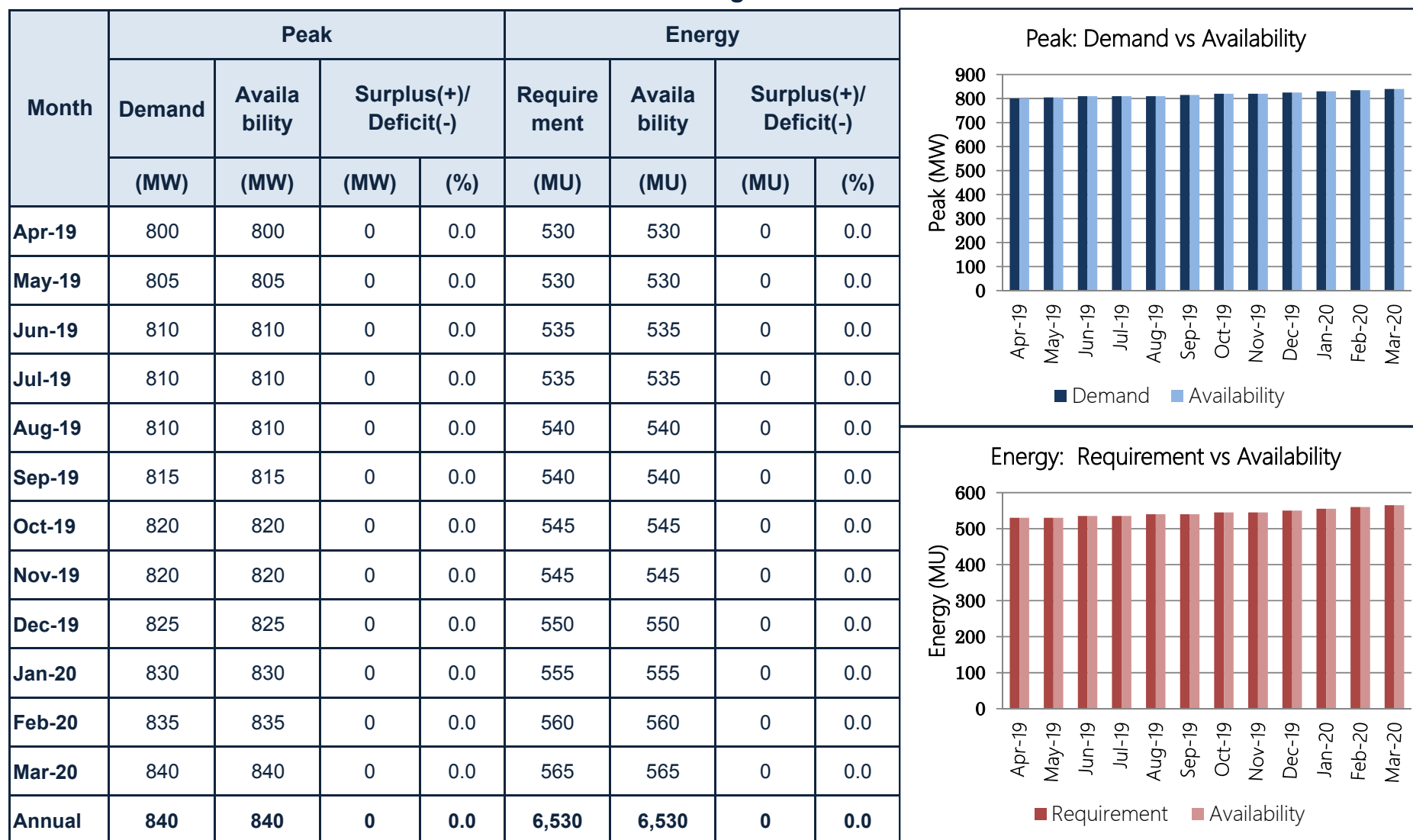
Anticipated month-wise power supply position for 2019-20

Daman & Diu



Anticipated month-wise power supply position for 2019-20

Dadra & Nagar Haveli

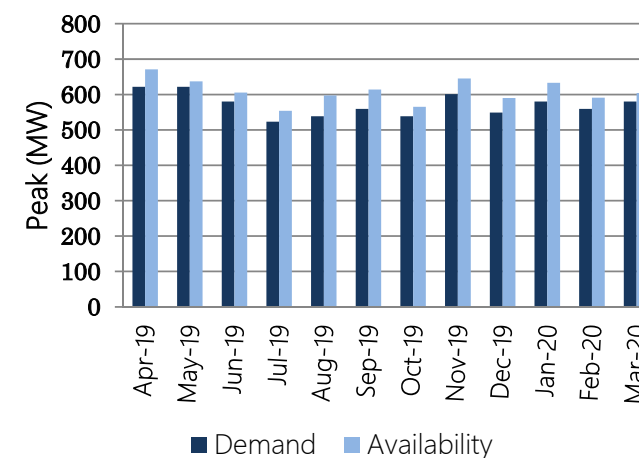


Anticipated month-wise power supply position for 2019-20

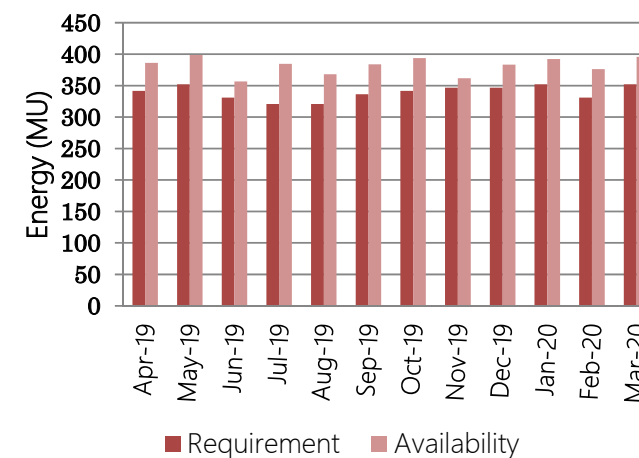
Goa

Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	622	671	49	7.9	342	386	45	13.1
May-19	622	637	16	2.5	352	398	47	13.2
Jun-19	580	605	25	4.4	331	357	25	7.6
Jul-19	523	554	31	5.8	321	385	64	19.9
Aug-19	539	597	59	10.9	321	368	47	14.7
Sep-19	559	614	54	9.7	336	384	47	14.1
Oct-19	539	565	26	4.9	342	394	52	15.3
Nov-19	601	645	44	7.4	347	362	15	4.3
Dec-19	549	590	41	7.5	347	383	37	10.6
Jan-20	580	633	53	9.1	352	392	40	11.5
Feb-20	559	591	32	5.7	331	376	45	13.6
Mar-20	580	604	24	4.2	352	396	44	12.4
Annual	622	671	49	7.9	4,073	4,580	508	12.5

Peak: Demand vs Availability



Energy: Requirement vs Availability

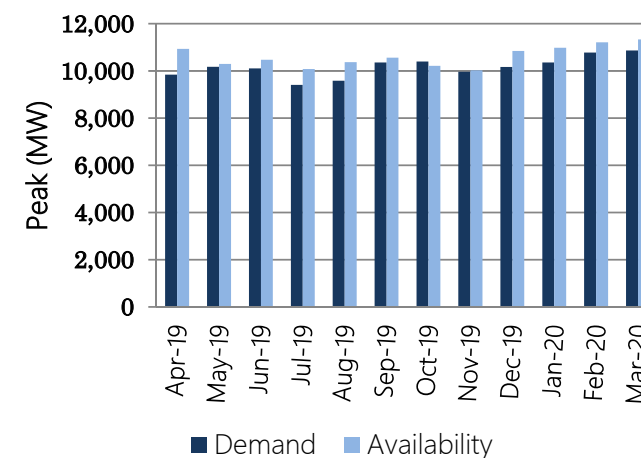


Anticipated month-wise power supply position for 2019-20

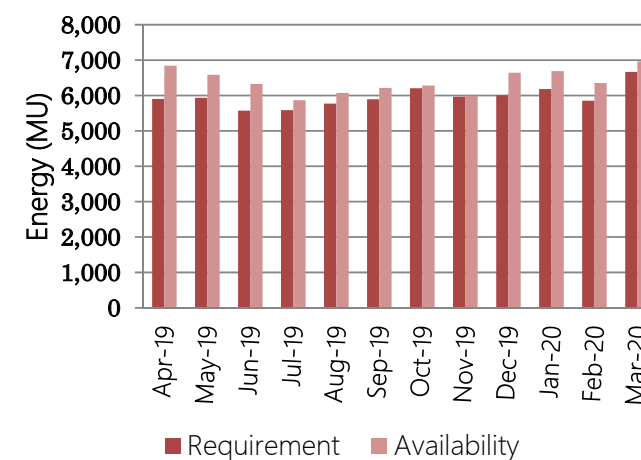
Andhra Pradesh

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	9,840	10,937	1,098	11.2	5,904	6,843	938	15.9
May-19	10,174	10,295	121	1.2	5,934	6,582	648	10.9
Jun-19	10,107	10,471	364	3.6	5,573	6,327	753	13.5
Jul-19	9,405	10,076	671	7.1	5,586	5,868	282	5.0
Aug-19	9,581	10,373	792	8.3	5,772	6,072	299	5.2
Sep-19	10,358	10,561	203	2.0	5,897	6,212	315	5.3
Oct-19	10,398	10,213	-185	-1.8	6,202	6,278	76	1.2
Nov-19	9,962	10,025	63	0.6	5,968	5,997	29	0.5
Dec-19	10,164	10,844	680	6.7	6,004	6,640	636	10.6
Jan-20	10,355	10,983	628	6.1	6,181	6,688	507	8.2
Feb-20	10,780	11,215	435	4.0	5,856	6,352	496	8.5
Mar-20	10,869	11,334	465	4.3	6,666	6,962	296	4.4
Annual	10,869	11,334	465	4.3	71,545	76,820	5,275	7.4

Peak: Demand vs Availability



Energy: Requirement vs Availability

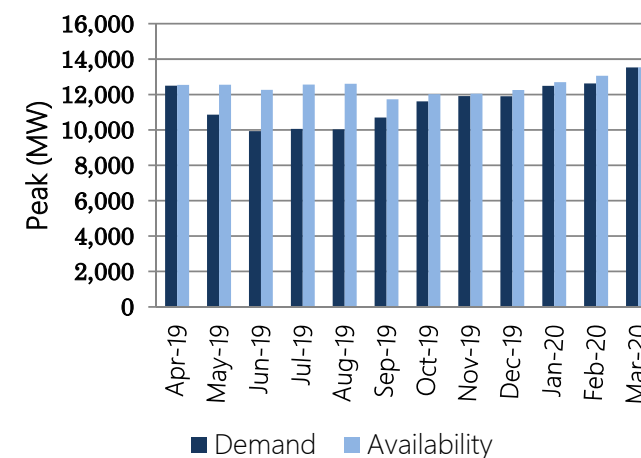


Anticipated month-wise power supply position for 2019-20

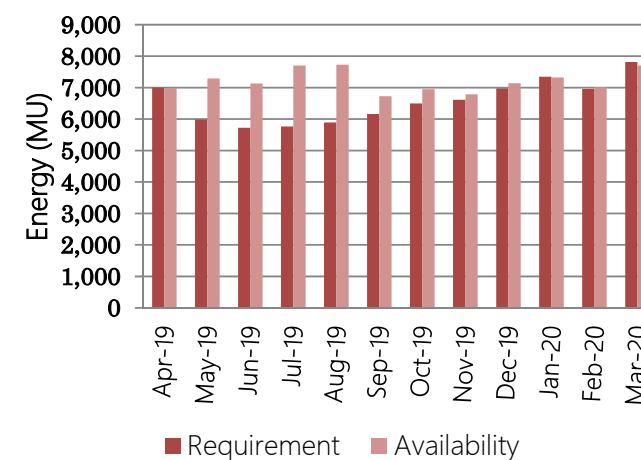
Karnataka

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	12,500	12,544	44	0.4	6,997	6,984	-13	-0.2
May-19	10,865	12,554	1,689	15.5	5,986	7,290	1,304	21.8
Jun-19	9,930	12,264	2,333	23.5	5,728	7,130	1,402	24.5
Jul-19	10,053	12,559	2,506	24.9	5,768	7,701	1,933	33.5
Aug-19	10,032	12,608	2,576	25.7	5,897	7,728	1,831	31.1
Sep-19	10,696	11,732	1,036	9.7	6,165	6,730	564	9.2
Oct-19	11,611	12,017	405	3.5	6,498	6,945	447	6.9
Nov-19	11,907	12,045	138	1.2	6,618	6,787	169	2.5
Dec-19	11,904	12,258	354	3.0	6,975	7,138	163	2.3
Jan-20	12,490	12,698	208	1.7	7,347	7,321	-26	-0.4
Feb-20	12,625	13,056	431	3.4	6,960	7,008	48	0.7
Mar-20	13,525	13,542	17	0.1	7,812	7,703	-109	-1.4
Annual	13,525	13,542	17	0.1	78,751	86,464	7,713	9.8

Peak: Demand vs Availability



Energy: Requirement vs Availability

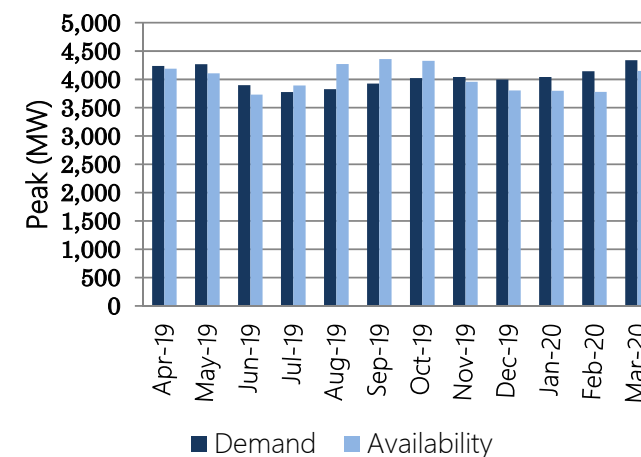


Anticipated month-wise power supply position for 2019-20

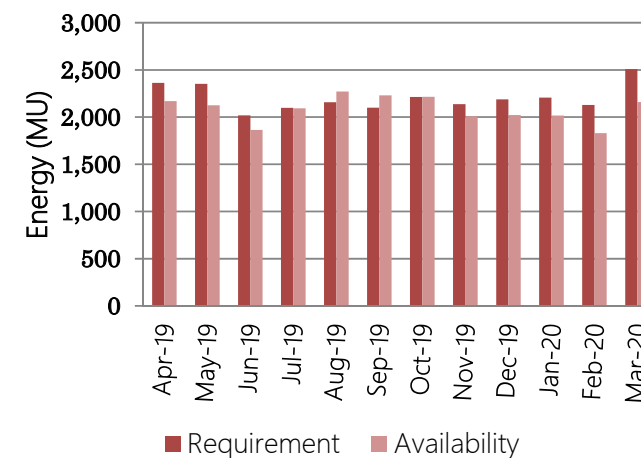
Kerala

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	4,236	4,189	-47	-1.1	2,363	2,170	-192	-8.1
May-19	4,268	4,105	-163	-3.8	2,352	2,126	-226	-9.6
Jun-19	3,898	3,729	-169	-4.3	2,020	1,865	-154	-7.6
Jul-19	3,775	3,892	116	3.1	2,100	2,094	-6	-0.3
Aug-19	3,826	4,269	443	11.6	2,159	2,271	112	5.2
Sep-19	3,925	4,357	433	11.0	2,101	2,230	130	6.2
Oct-19	4,021	4,327	306	7.6	2,214	2,216	2	0.1
Nov-19	4,041	3,958	-83	-2.1	2,138	2,008	-130	-6.1
Dec-19	3,996	3,803	-194	-4.8	2,189	2,023	-166	-7.6
Jan-20	4,042	3,799	-243	-6.0	2,208	2,018	-190	-8.6
Feb-20	4,142	3,778	-364	-8.8	2,129	1,832	-298	-14.0
Mar-20	4,339	4,150	-189	-4.4	2,508	2,160	-349	-13.9
Annual	4,339	4,357	18	0.4	26,480	25,013	-1,467	-5.5

Peak: Demand vs Availability

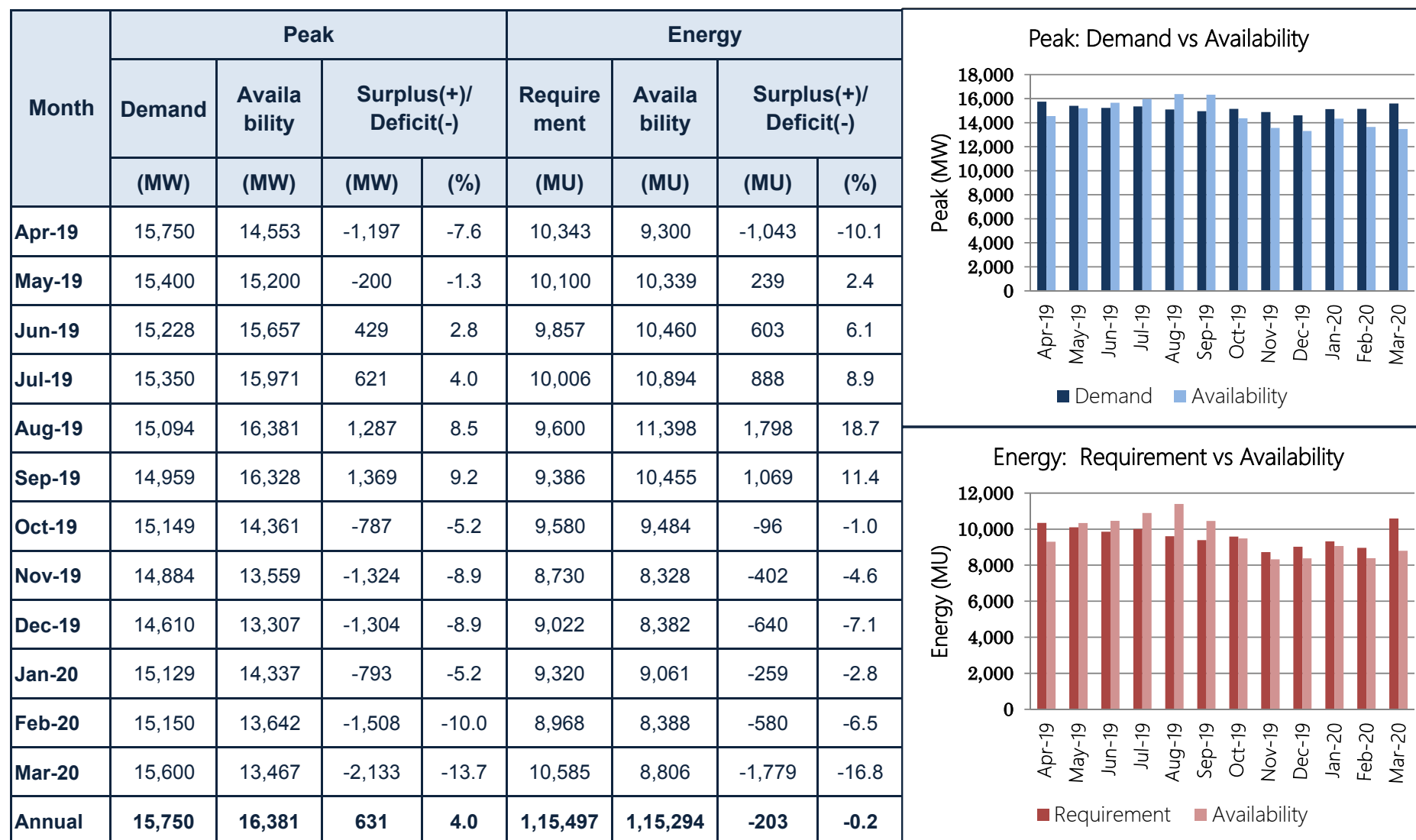


Energy: Requirement vs Availability



Anticipated month-wise power supply position for 2019-20

Tamil Nadu

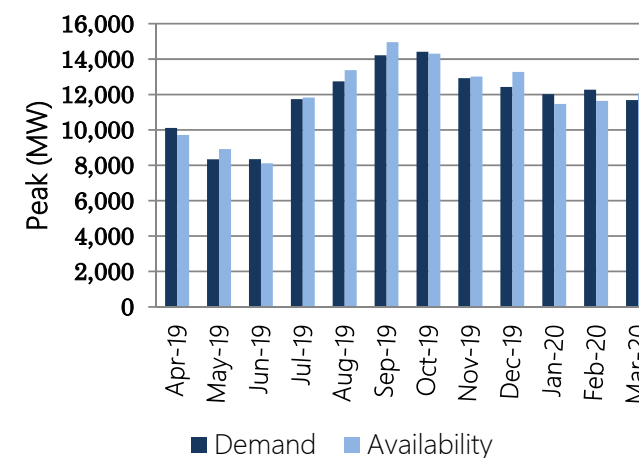


Anticipated month-wise power supply position for 2019-20

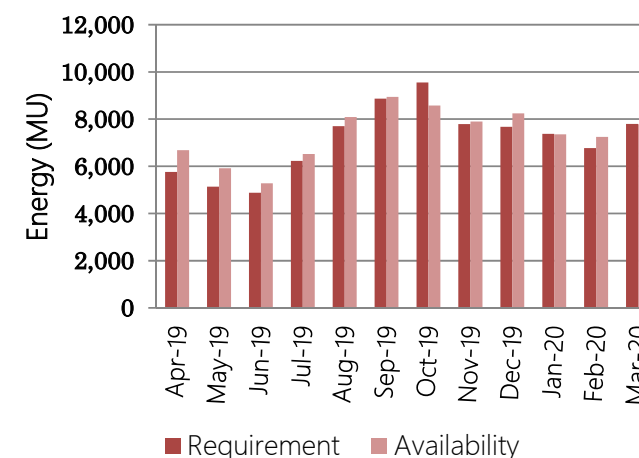
Telangana

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	10,109	9,713	-396	-3.9	5,765	6,687	922	16.0
May-19	8,335	8,912	577	6.9	5,141	5,922	781	15.2
Jun-19	8,343	8,110	-233	-2.8	4,883	5,280	397	8.1
Jul-19	11,738	11,831	93	0.8	6,228	6,524	295	4.7
Aug-19	12,743	13,372	629	4.9	7,702	8,093	391	5.1
Sep-19	14,217	14,956	739	5.2	8,867	8,944	77	0.9
Oct-19	14,418	14,304	-114	-0.8	9,548	8,580	-968	-10.1
Nov-19	12,922	13,011	89	0.7	7,790	7,899	109	1.4
Dec-19	12,422	13,273	851	6.9	7,676	8,245	569	7.4
Jan-20	12,018	11,466	-552	-4.6	7,381	7,356	-25	-0.3
Feb-20	12,273	11,637	-636	-5.2	6,775	7,250	474	7.0
Mar-20	11,687	12,061	374	3.2	7,797	7,787	-10	-0.1
Annual	14,418	14,956	538	3.7	85,553	88,567	3,014	3.5

Peak: Demand vs Availability



Energy: Requirement vs Availability

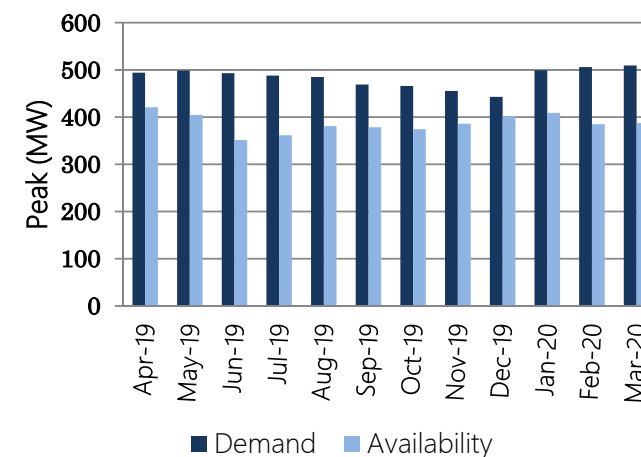


Anticipated month-wise power supply position for 2019-20

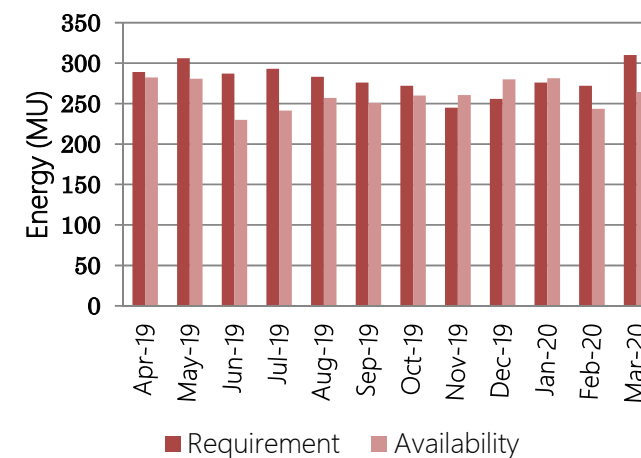
Puducherry

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	494	421	-73	-14.8	289	282	-7	-2.4
May-19	499	405	-94	-18.8	306	281	-25	-8.3
Jun-19	493	351	-142	-28.8	287	230	-57	-19.8
Jul-19	488	361	-127	-26.0	293	241	-52	-17.6
Aug-19	485	381	-104	-21.5	283	257	-26	-9.2
Sep-19	469	378	-91	-19.4	276	251	-25	-9.0
Oct-19	466	374	-91	-19.6	272	260	-12	-4.4
Nov-19	455	386	-69	-15.2	245	261	16	6.4
Dec-19	443	401	-42	-9.4	256	280	24	9.3
Jan-20	499	409	-90	-18.0	276	281	5	1.9
Feb-20	506	385	-121	-24.0	272	244	-28	-10.4
Mar-20	509	388	-122	-23.9	310	264	-46	-14.7
Annual	509	421	-89	-17.4	3,365	3,133	-232	-6.9

Peak: Demand vs Availability



Energy: Requirement vs Availability

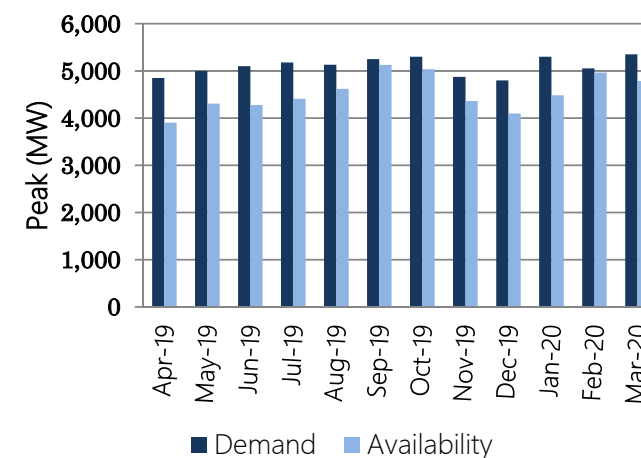


Anticipated month-wise power supply position for 2019-20

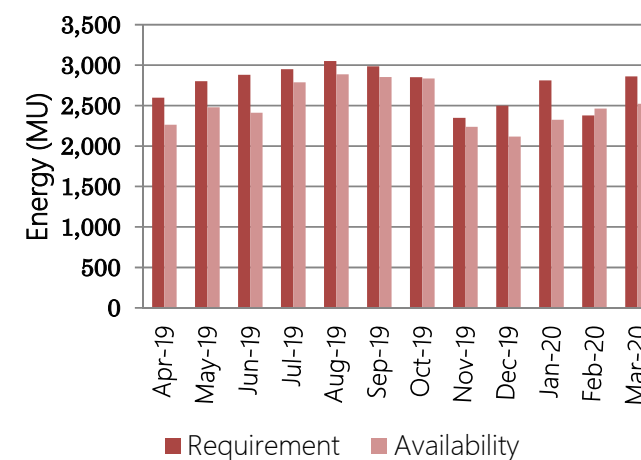
Bihar

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	4,850	3,901	-949	-19.6	2,600	2,264	-336	-12.9
May-19	5,000	4,308	-692	-13.8	2,800	2,481	-319	-11.4
Jun-19	5,100	4,276	-824	-16.2	2,880	2,414	-466	-16.2
Jul-19	5,180	4,409	-771	-14.9	2,950	2,787	-163	-5.5
Aug-19	5,130	4,620	-510	-9.9	3,050	2,887	-163	-5.4
Sep-19	5,250	5,129	-121	-2.3	2,985	2,852	-133	-4.4
Oct-19	5,300	5,036	-264	-5.0	2,850	2,834	-16	-0.6
Nov-19	4,875	4,360	-515	-10.6	2,350	2,239	-111	-4.7
Dec-19	4,800	4,096	-704	-14.7	2,500	2,119	-381	-15.3
Jan-20	5,300	4,482	-818	-15.4	2,810	2,326	-484	-17.2
Feb-20	5,055	4,966	-88	-1.7	2,380	2,465	85	3.6
Mar-20	5,350	4,785	-565	-10.6	2,860	2,523	-337	-11.8
Annual	5,350	5,129	-221	-4.1	33,015	30,191	-2,824	-8.6

Peak: Demand vs Availability



Energy: Requirement vs Availability

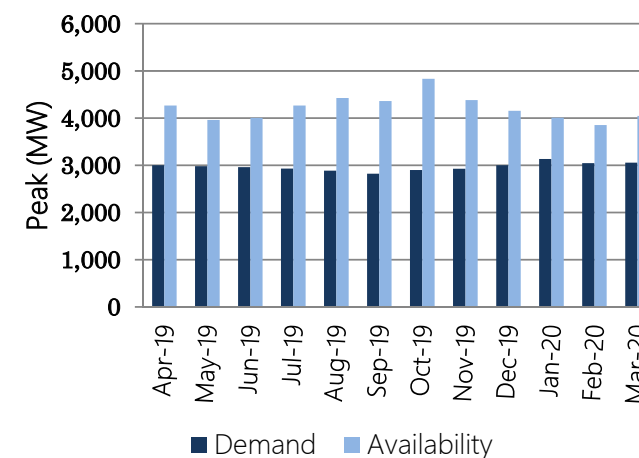


Anticipated month-wise power supply position for 2019-20

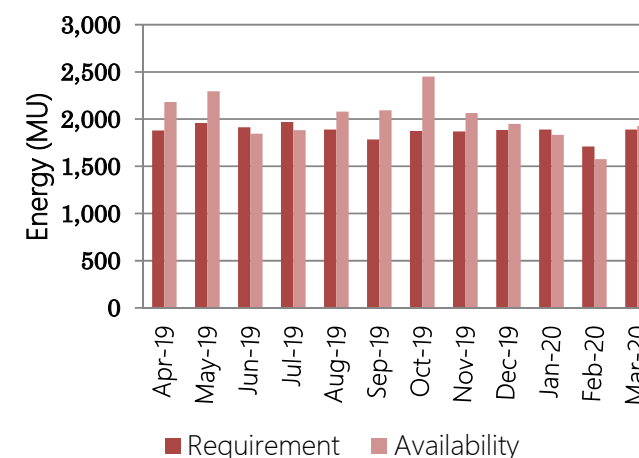
Damodar Valley Corporation

Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	3,000	4,267	1,267	42.2	1,880	2,182	302	16.1
May-19	2,980	3,960	980	32.9	1,960	2,293	333	17.0
Jun-19	2,960	4,005	1,045	35.3	1,915	1,846	-69	-3.6
Jul-19	2,930	4,267	1,337	45.6	1,970	1,884	-86	-4.4
Aug-19	2,885	4,424	1,540	53.4	1,890	2,080	190	10.0
Sep-19	2,820	4,360	1,540	54.6	1,785	2,094	309	17.3
Oct-19	2,900	4,831	1,932	66.6	1,875	2,449	574	30.6
Nov-19	2,925	4,382	1,457	49.8	1,870	2,065	195	10.4
Dec-19	3,000	4,154	1,154	38.5	1,885	1,949	64	3.4
Jan-20	3,135	4,009	874	27.9	1,890	1,834	-57	-3.0
Feb-20	3,045	3,851	806	26.5	1,710	1,577	-133	-7.8
Mar-20	3,055	4,046	991	32.4	1,890	1,928	38	2.0
Annual	3,135	4,831	1,697	54.1	22,520	24,180	1,661	7.4

Peak: Demand vs Availability



Energy: Requirement vs Availability

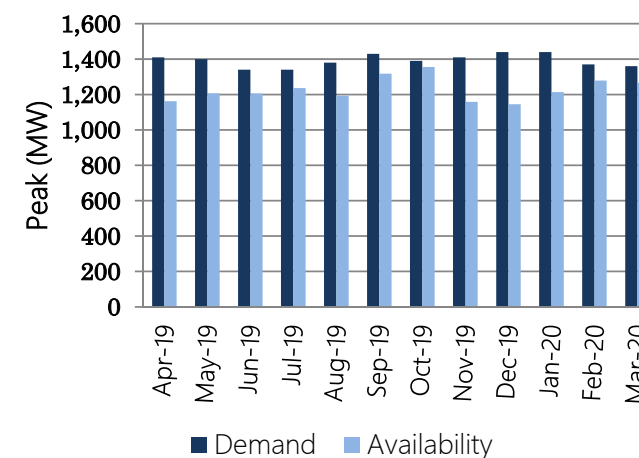


Anticipated month-wise power supply position for 2019-20

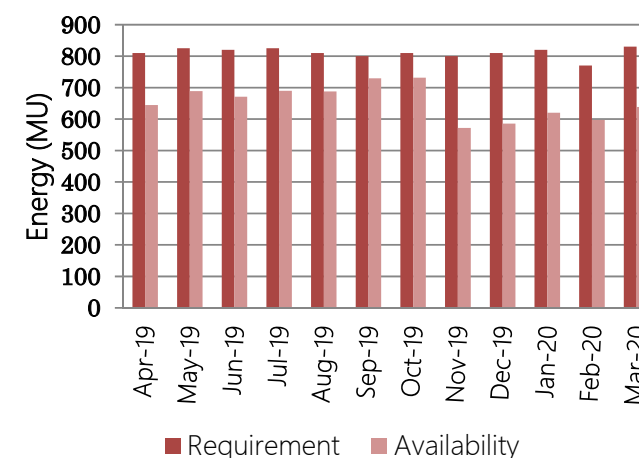
Jharkhand

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	1,410	1,162	-248	-17.6	810	645	-165	-20.4
May-19	1,400	1,206	-194	-13.9	825	689	-136	-16.5
Jun-19	1,340	1,205	-135	-10.1	820	671	-149	-18.1
Jul-19	1,340	1,236	-104	-7.7	825	690	-135	-16.4
Aug-19	1,380	1,192	-188	-13.6	810	688	-122	-15.1
Sep-19	1,430	1,318	-112	-7.9	800	730	-70	-8.8
Oct-19	1,390	1,355	-35	-2.5	810	731	-79	-9.7
Nov-19	1,410	1,159	-251	-17.8	800	572	-228	-28.5
Dec-19	1,440	1,145	-295	-20.5	810	586	-224	-27.7
Jan-20	1,440	1,214	-226	-15.7	820	620	-200	-24.3
Feb-20	1,370	1,279	-91	-6.7	770	598	-172	-22.4
Mar-20	1,360	1,267	-93	-6.9	830	639	-191	-23.1
Annual	1,440	1,355	-85	-5.9	9,730	7,858	-1,872	-19.2

Peak: Demand vs Availability



Energy: Requirement vs Availability

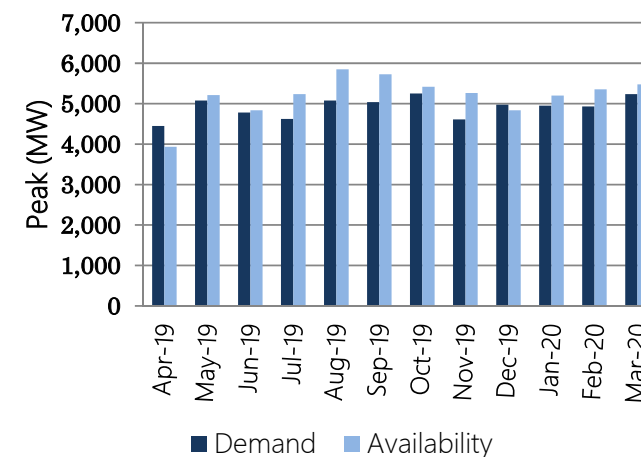


Anticipated month-wise power supply position for 2019-20

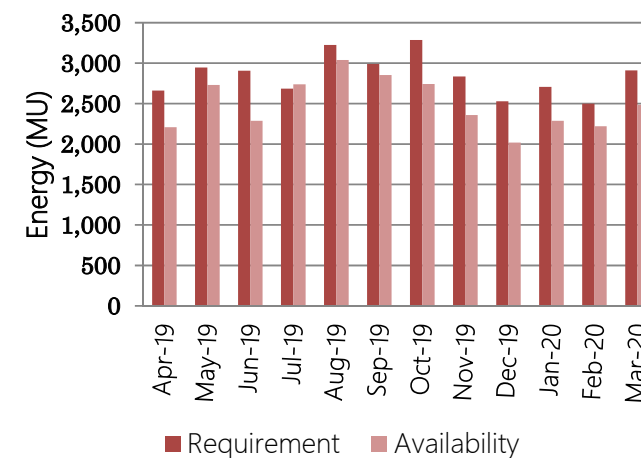
Odisha

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	4,445	3,931	-515	-11.6	2,660	2,209	-451	-17.0
May-19	5,075	5,212	136	2.7	2,945	2,730	-215	-7.3
Jun-19	4,780	4,836	57	1.2	2,905	2,289	-616	-21.2
Jul-19	4,620	5,233	613	13.3	2,685	2,737	53	2.0
Aug-19	5,075	5,848	773	15.2	3,225	3,038	-187	-5.8
Sep-19	5,035	5,723	689	13.7	2,990	2,852	-138	-4.6
Oct-19	5,250	5,418	168	3.2	3,285	2,742	-544	-16.5
Nov-19	4,610	5,261	650	14.1	2,835	2,359	-476	-16.8
Dec-19	4,975	4,835	-139	-2.8	2,530	2,020	-510	-20.1
Jan-20	4,950	5,200	250	5.1	2,705	2,288	-417	-15.4
Feb-20	4,930	5,354	425	8.6	2,500	2,222	-278	-11.1
Mar-20	5,235	5,474	240	4.6	2,910	2,487	-423	-14.5
Annual	5,250	5,848	598	11.4	34,174	29,972	-4,202	-12.3

Peak: Demand vs Availability



Energy: Requirement vs Availability

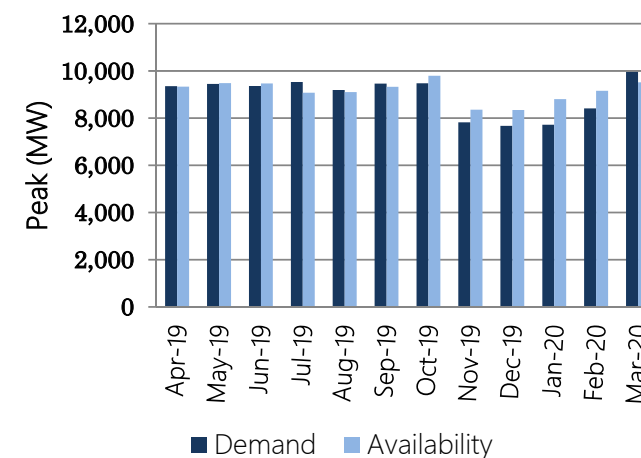


Anticipated month-wise power supply position for 2019-20

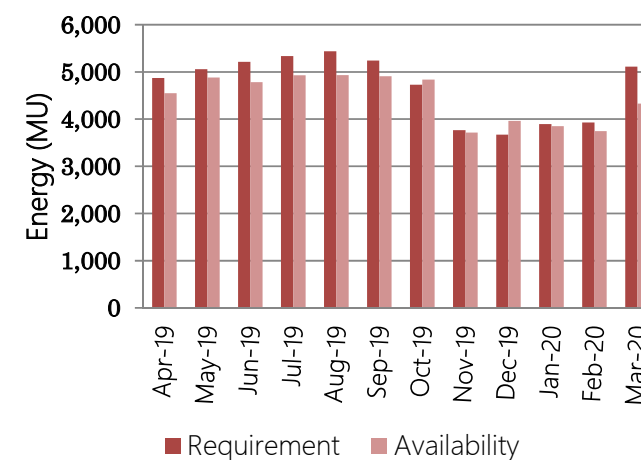
West Bengal

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	9,355	9,331	-24	-0.3	4,871	4,546	-325	-6.7
May-19	9,446	9,482	35	0.4	5,055	4,878	-177	-3.5
Jun-19	9,359	9,466	107	1.1	5,212	4,780	-433	-8.3
Jul-19	9,528	9,076	-452	-4.7	5,334	4,927	-408	-7.6
Aug-19	9,188	9,103	-85	-0.9	5,436	4,929	-507	-9.3
Sep-19	9,463	9,325	-138	-1.5	5,241	4,906	-335	-6.4
Oct-19	9,473	9,793	320	3.4	4,728	4,835	107	2.3
Nov-19	7,821	8,356	535	6.8	3,767	3,715	-52	-1.4
Dec-19	7,669	8,343	674	8.8	3,671	3,963	292	7.9
Jan-20	7,719	8,801	1,082	14.0	3,897	3,850	-47	-1.2
Feb-20	8,412	9,159	747	8.9	3,930	3,747	-183	-4.7
Mar-20	9,959	9,519	-440	-4.4	5,112	4,330	-782	-15.3
Annual	9,959	9,793	-165	-1.7	56,254	53,406	-2,848	-5.1

Peak: Demand vs Availability



Energy: Requirement vs Availability

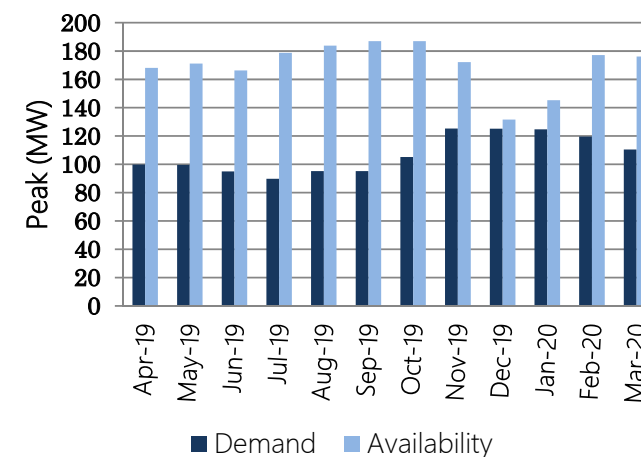


Anticipated month-wise power supply position for 2019-20

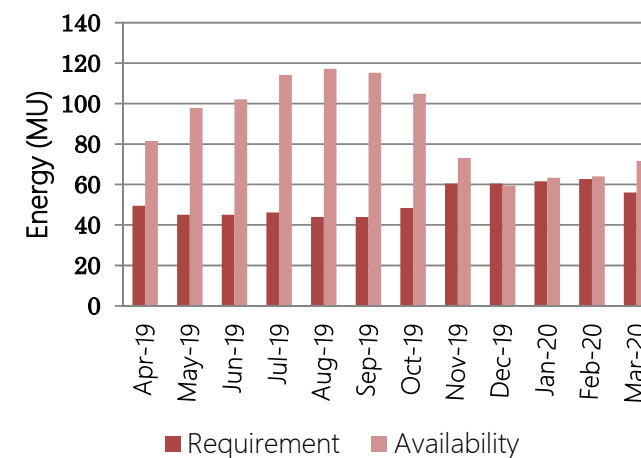
Sikkim

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	100	168	68	68.4	50	82	32	64.7
May-19	100	171	72	71.9	45	98	53	117.1
Jun-19	95	166	71	75.2	45	102	57	126.5
Jul-19	90	179	89	99.2	46	114	68	147.1
Aug-19	95	184	89	93.0	44	117	73	166.3
Sep-19	95	187	92	96.5	44	115	71	161.9
Oct-19	105	187	82	77.8	48	105	57	116.8
Nov-19	125	172	47	37.6	61	73	13	21.0
Dec-19	125	132	7	5.2	61	59	-1	-1.7
Jan-20	125	145	20	16.4	62	63	2	2.8
Feb-20	120	177	58	48.1	63	64	1	2.2
Mar-20	110	176	66	59.5	56	72	16	27.8
Annual	125	187	62	49.4	624	1,065	441	70.7

Peak: Demand vs Availability

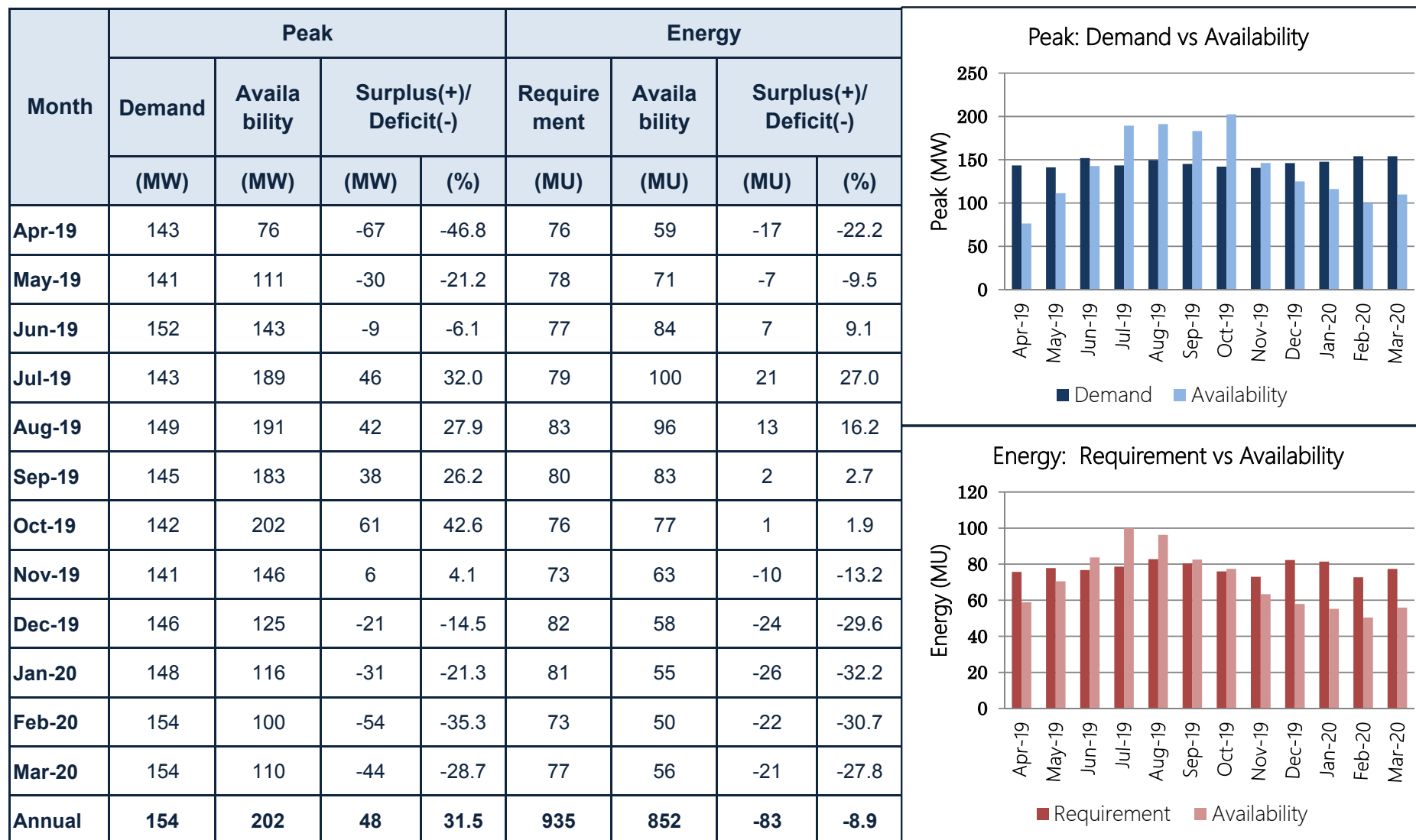


Energy: Requirement vs Availability



Anticipated month-wise power supply position for 2019-20

Arunachal Pradesh

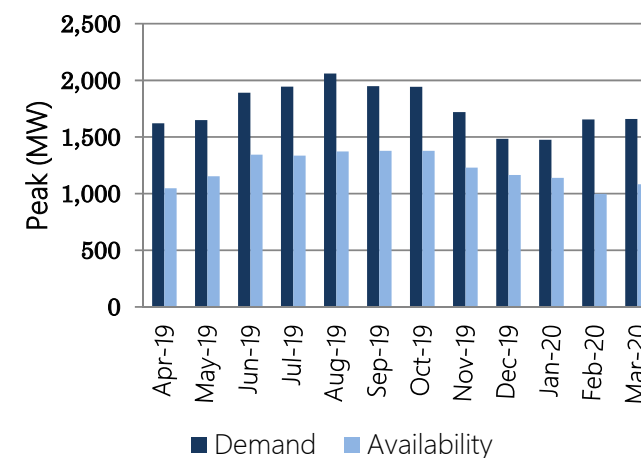


Anticipated month-wise power supply position for 2019-20

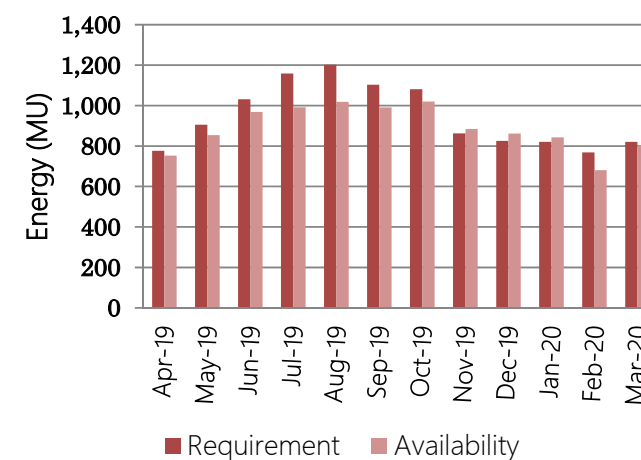
Assam

Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	1,620	1,046	-574	-35.4	777	753	-24	-3.1
May-19	1,649	1,152	-497	-30.1	906	854	-52	-5.7
Jun-19	1,890	1,344	-546	-28.9	1,032	969	-63	-6.1
Jul-19	1,945	1,335	-610	-31.4	1,158	992	-166	-14.3
Aug-19	2,060	1,371	-689	-33.4	1,202	1,019	-183	-15.2
Sep-19	1,949	1,378	-571	-29.3	1,103	991	-112	-10.1
Oct-19	1,943	1,377	-566	-29.1	1,081	1,020	-61	-5.6
Nov-19	1,720	1,229	-491	-28.6	863	884	21	2.5
Dec-19	1,484	1,165	-319	-21.5	826	862	36	4.4
Jan-20	1,475	1,139	-336	-22.8	821	843	22	2.7
Feb-20	1,654	998	-656	-39.7	769	681	-88	-11.4
Mar-20	1,659	1,082	-577	-34.8	821	801	-20	-2.4
Annual	2,060	1,378	-682	-33.1	11,359	10,672	-687	-6.0

Peak: Demand vs Availability



Energy: Requirement vs Availability

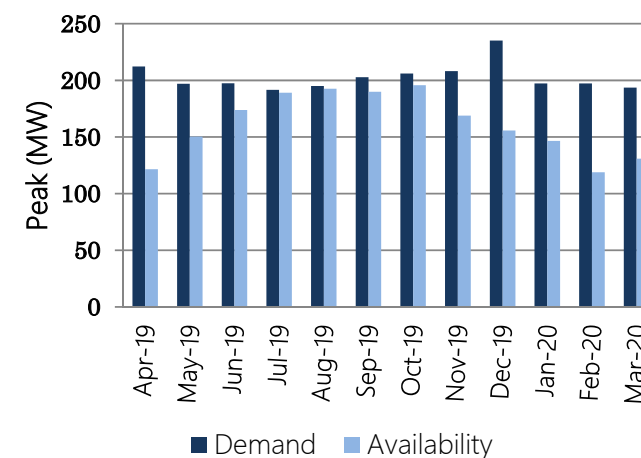


Anticipated month-wise power supply position for 2019-20

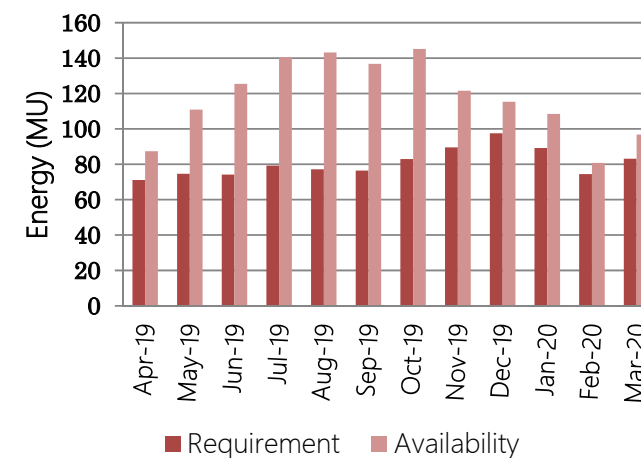
Manipur

Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	212	121	-91	-42.8	71	87	16	22.9
May-19	197	150	-47	-23.6	75	111	36	48.6
Jun-19	197	174	-24	-12.0	74	125	51	69.1
Jul-19	192	189	-3	-1.3	79	141	61	77.3
Aug-19	195	193	-2	-1.3	77	143	66	85.4
Sep-19	203	190	-13	-6.4	77	137	60	78.7
Oct-19	206	196	-10	-5.0	83	145	62	74.8
Nov-19	208	169	-39	-18.9	90	122	32	35.7
Dec-19	235	156	-79	-33.8	98	115	18	18.3
Jan-20	197	147	-51	-25.7	89	108	19	21.6
Feb-20	197	119	-78	-39.7	74	81	6	8.6
Mar-20	194	131	-63	-32.4	83	97	14	16.5
Annual	235	196	-39	-16.8	970	1,412	442	45.6

Peak: Demand vs Availability

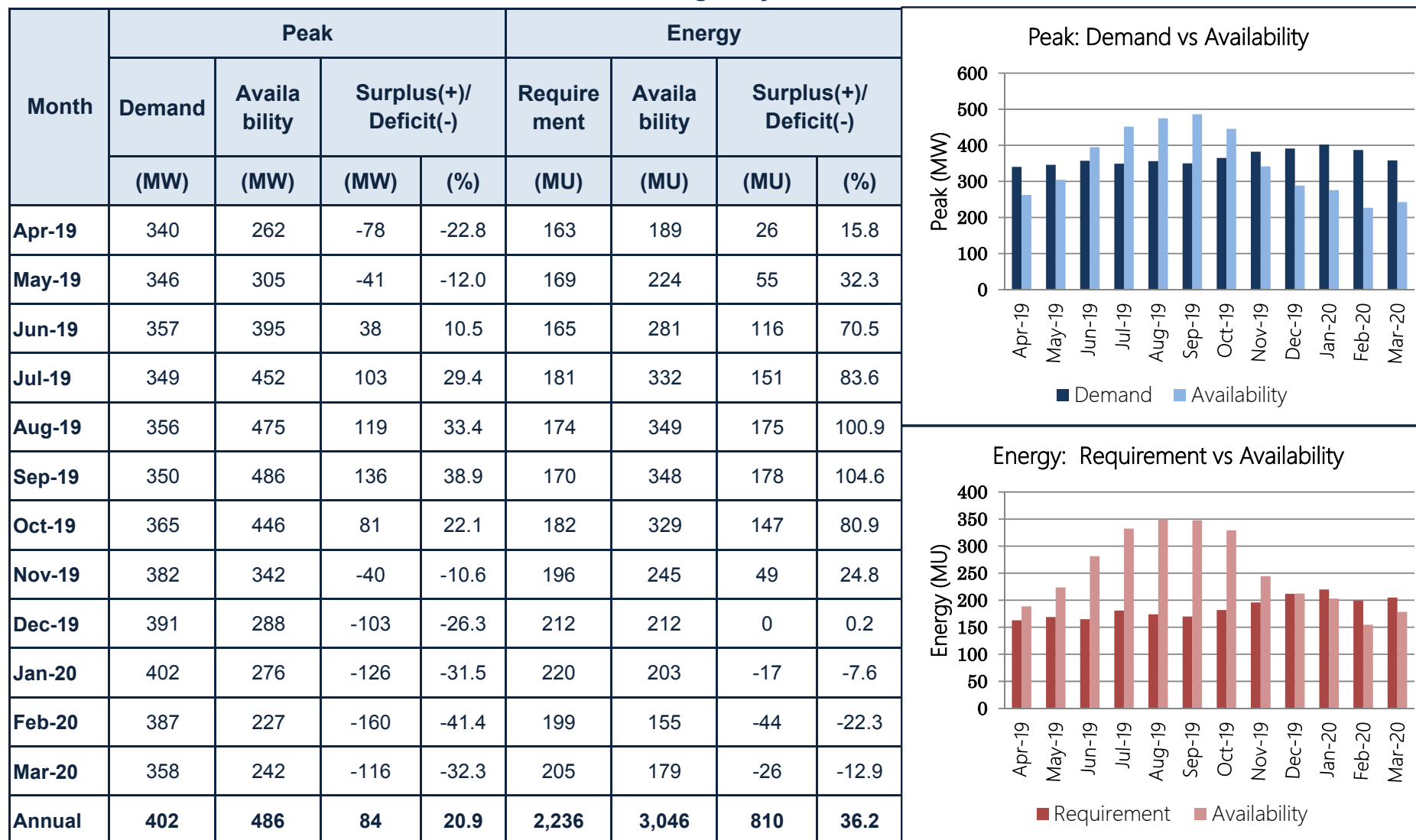


Energy: Requirement vs Availability



Anticipated month-wise power supply position for 2019-20

Meghalaya



Anticipated month-wise power supply position for 2019-20

Mizoram

Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	107	97	-10	-9.7	53	69	16	31.1
May-19	107	113	6	5.9	54	84	30	55.8
Jun-19	106	131	25	23.4	60	94	34	57.2
Jul-19	105	141	36	34.3	62	105	43	69.6
Aug-19	106	153	47	44.5	62	114	52	84.3
Sep-19	108	152	44	40.7	64	109	45	70.8
Oct-19	110	150	40	36.2	67	111	44	66.0
Nov-19	116	125	9	8.1	68	90	22	32.7
Dec-19	130	115	-15	-11.4	70	85	15	22.1
Jan-20	133	105	-28	-20.9	74	78	4	5.5
Feb-20	120	92	-28	-23.2	65	63	-2	-3.0
Mar-20	111	100	-11	-10.0	58	74	16	27.8
Annual	133	153	20	15.2	757	1,079	322	42.5

Peak: Demand vs Availability

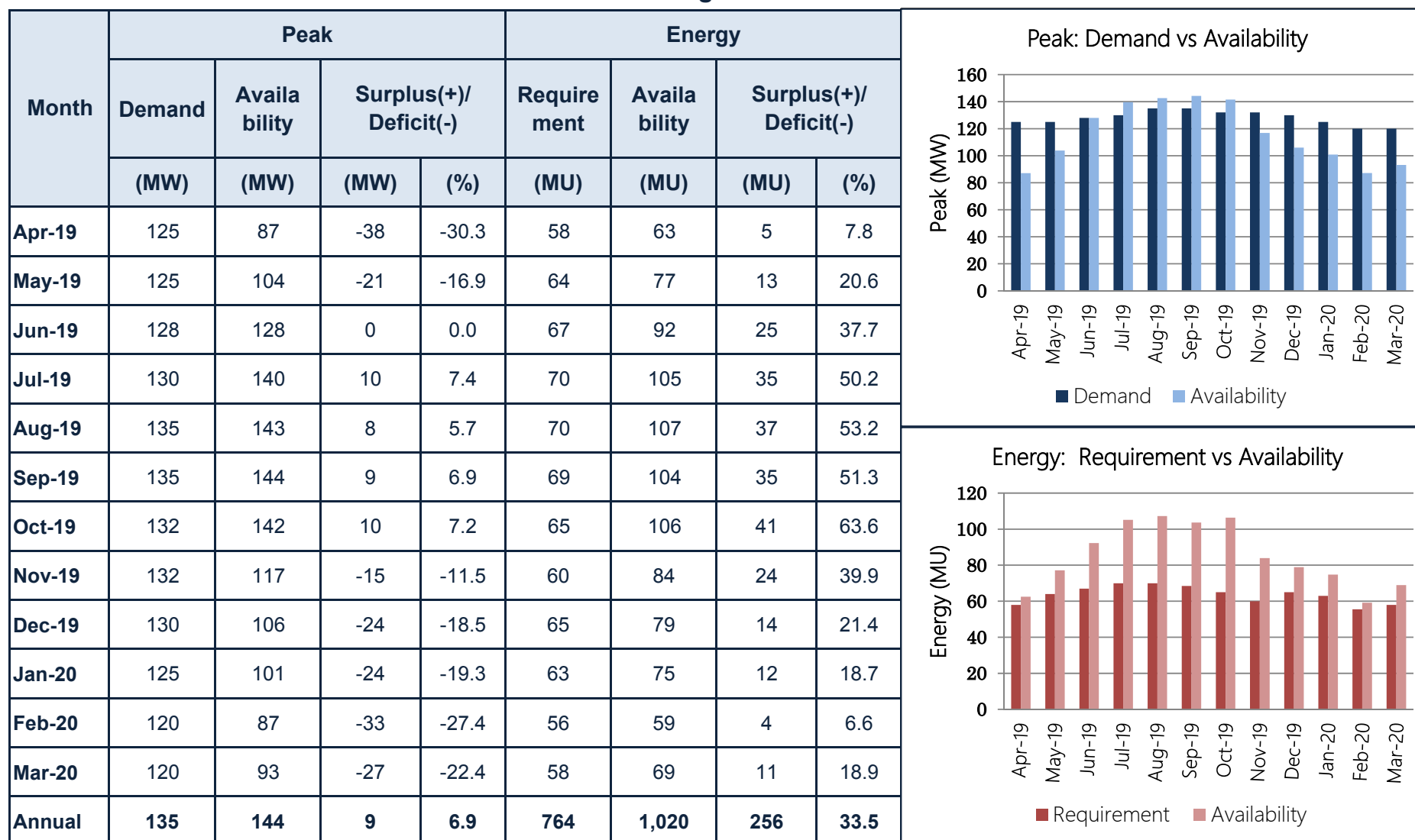
■ Demand ■ Availability

Energy: Requirement vs Availability

■ Requirement ■ Availability

Anticipated month-wise power supply position for 2019-20

Nagaland



Anticipated month-wise power supply position for 2019-20

Tripura

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-19	335	467	132	39.2	262	279	17	6.5
May-19	303	456	152	50.3	110	301	191	173.2
Jun-19	309	383	75	24.1	132	256	124	93.8
Jul-19	328	475	147	44.8	157	308	151	96.0
Aug-19	321	464	143	44.4	195	299	104	53.2
Sep-19	326	467	142	43.6	208	277	69	33.2
Oct-19	296	484	187	63.2	203	310	107	52.5
Nov-19	284	470	186	65.3	179	280	102	56.9
Dec-19	263	454	191	72.3	180	293	113	62.7
Jan-20	271	454	183	67.4	174	294	120	69.3
Feb-20	270	465	195	72.3	176	256	80	45.5
Mar-20	308	441	133	43.3	179	288	109	60.9
Annual	335	484	148	44.2	2,155	3,441	1,286	59.7

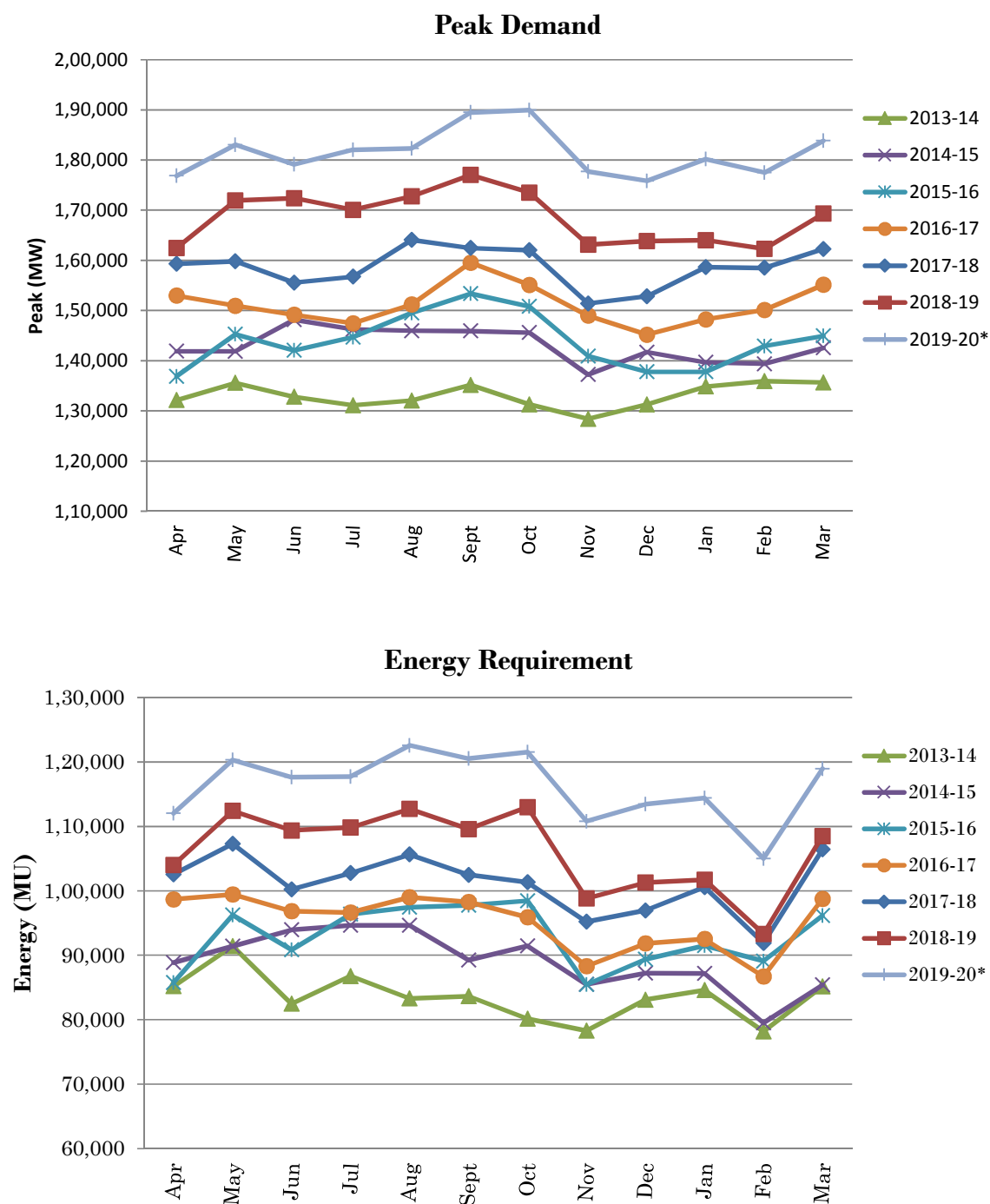
Peak: Demand vs Availability

Energy: Requirement vs Availability

EXHIBIT

Pattern of Peak Demand & Energy Requirement

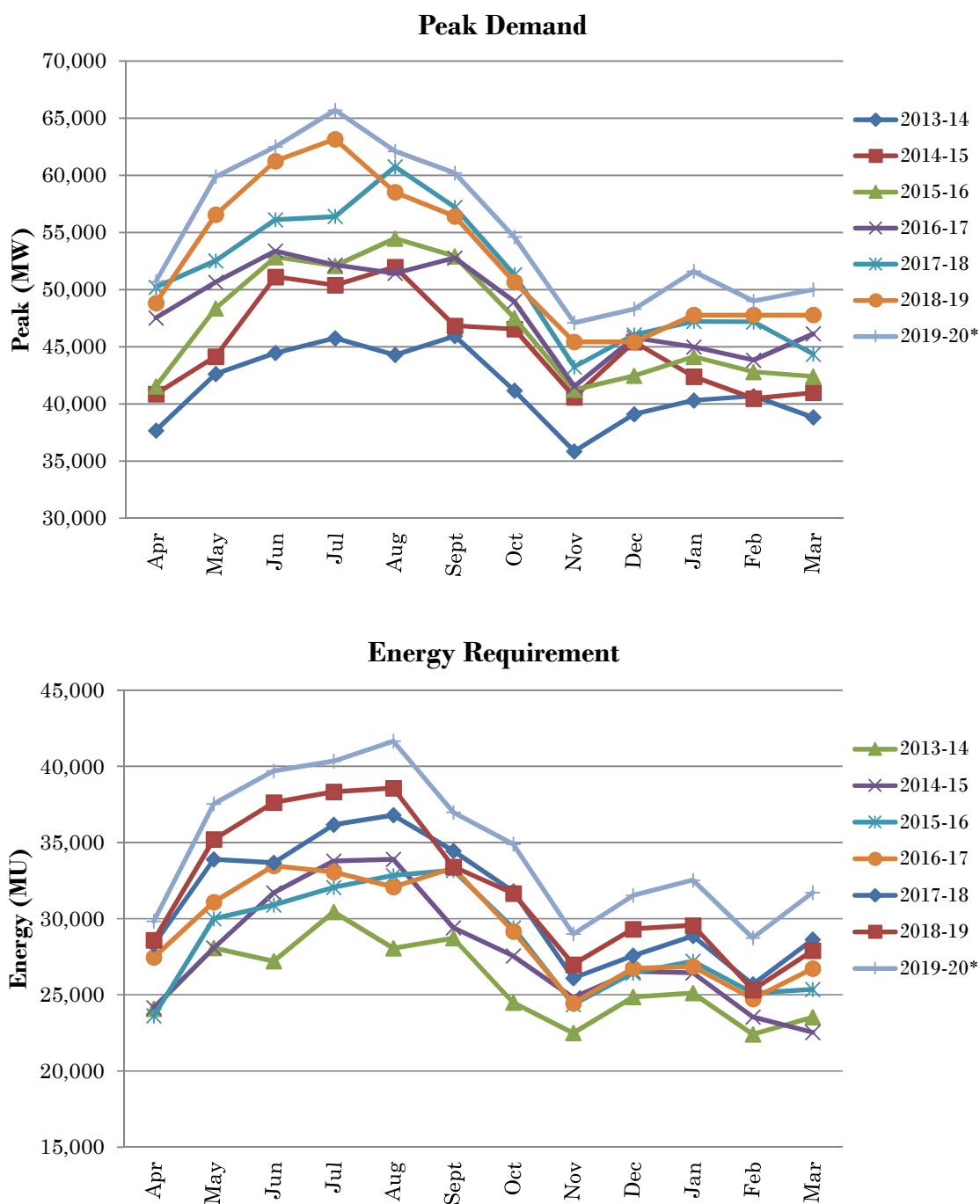
All India



*Anticipated

Pattern of Peak Demand & Energy Requirement

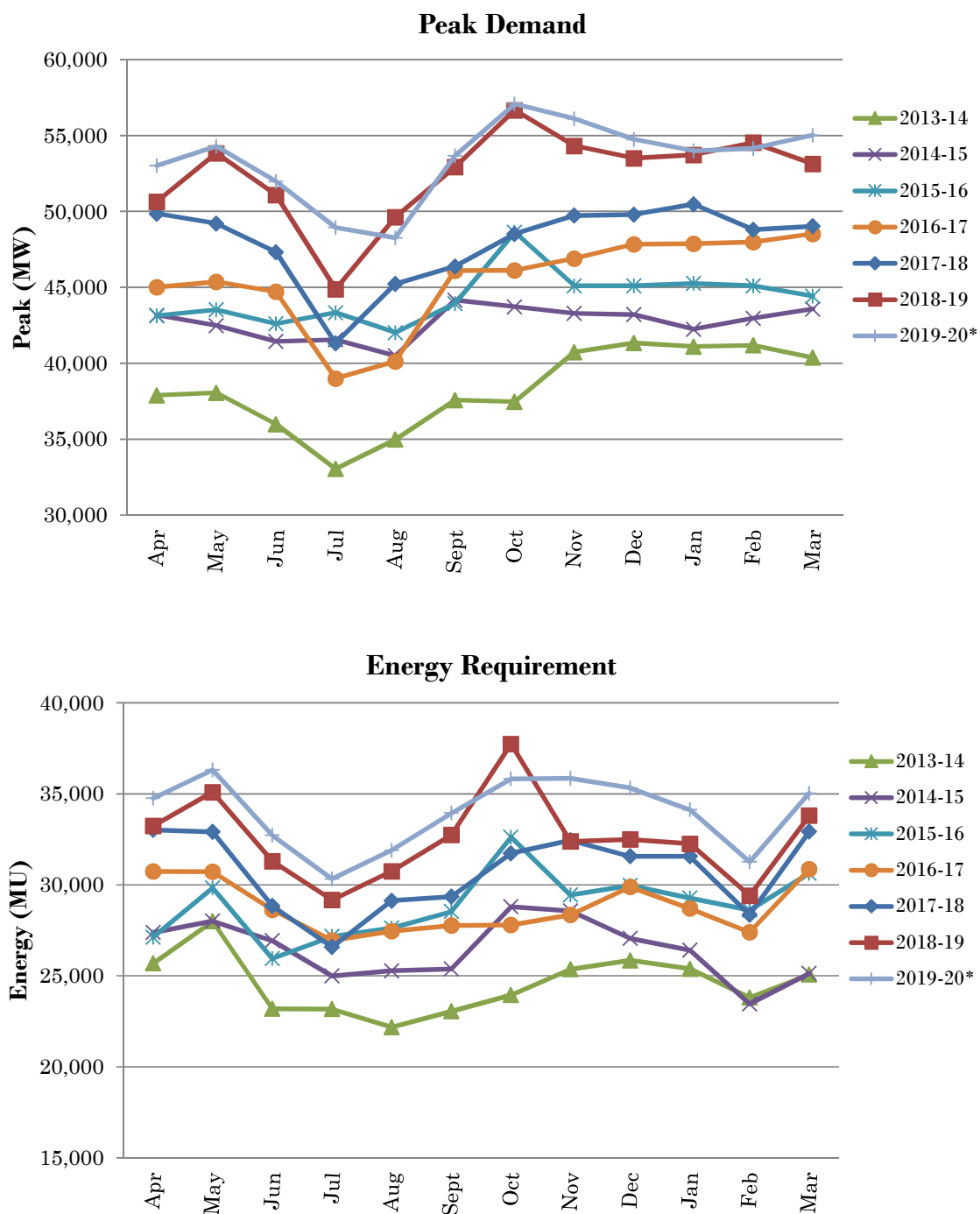
Northern Region



*Anticipated

Pattern of Peak Demand & Energy Requirement

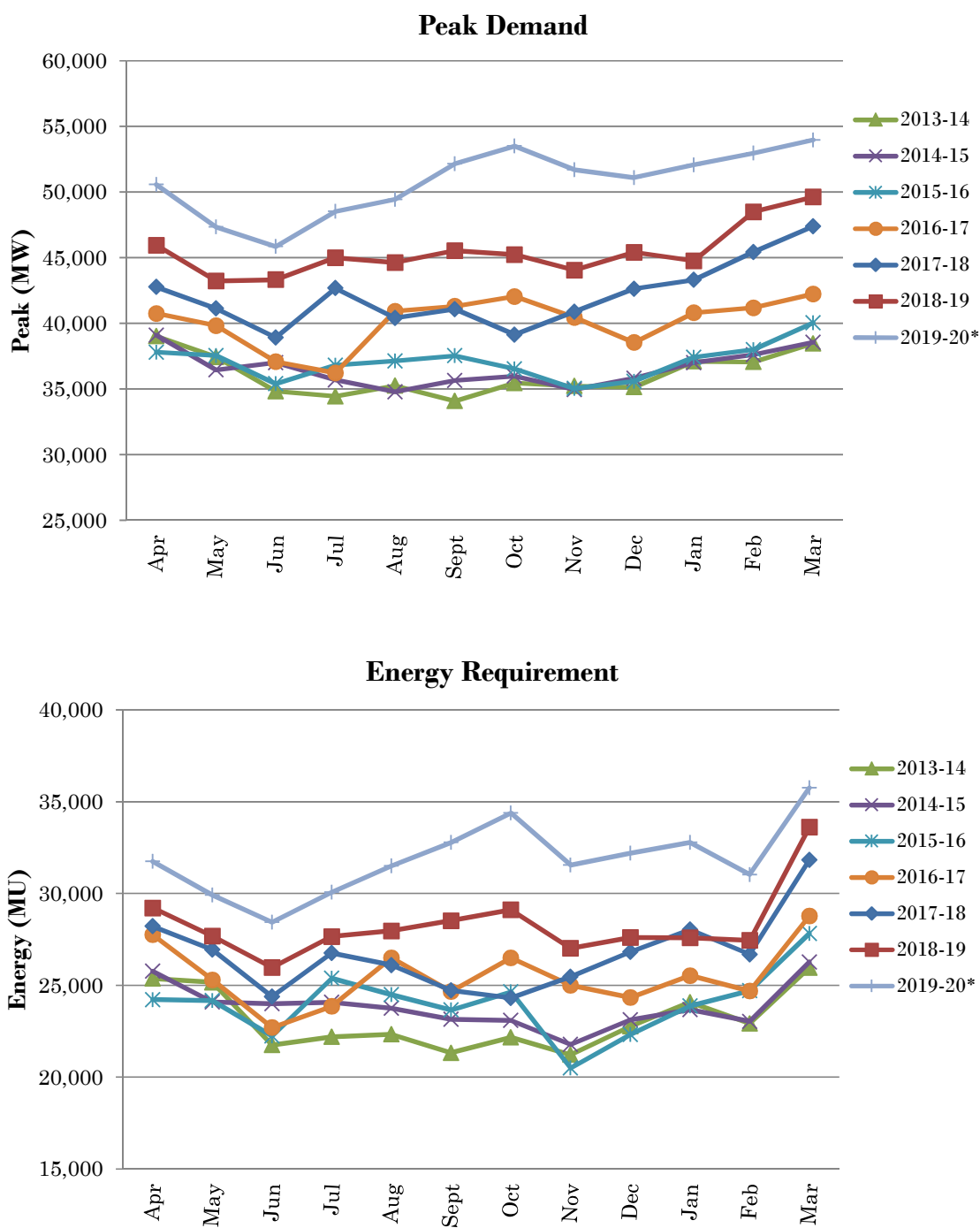
Western Region



*Anticipated

Pattern of Peak Demand & Energy Requirement

Southern Region

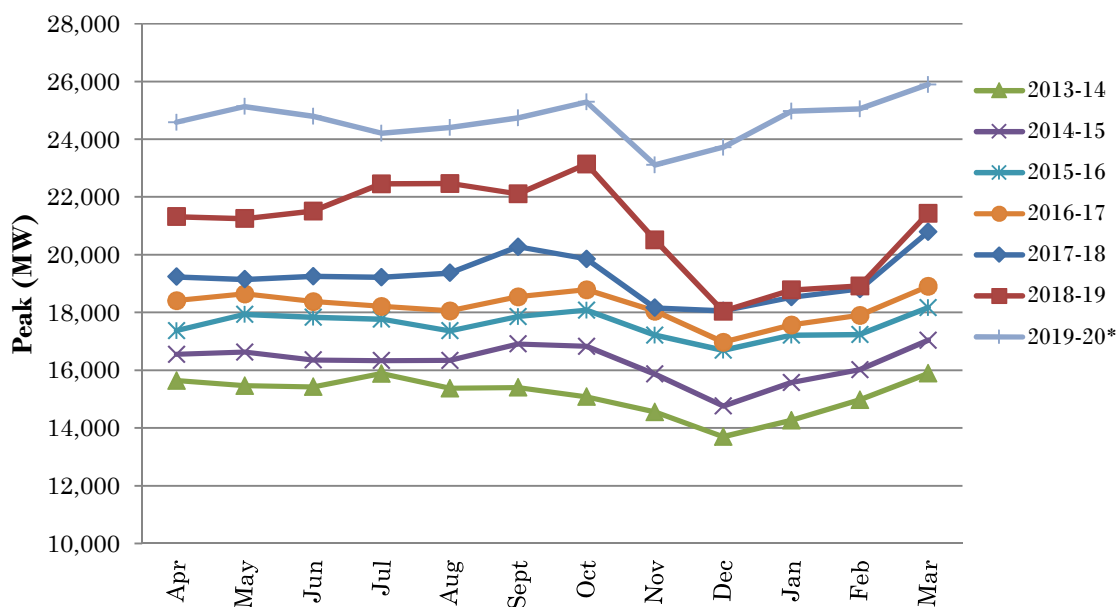


*Anticipated

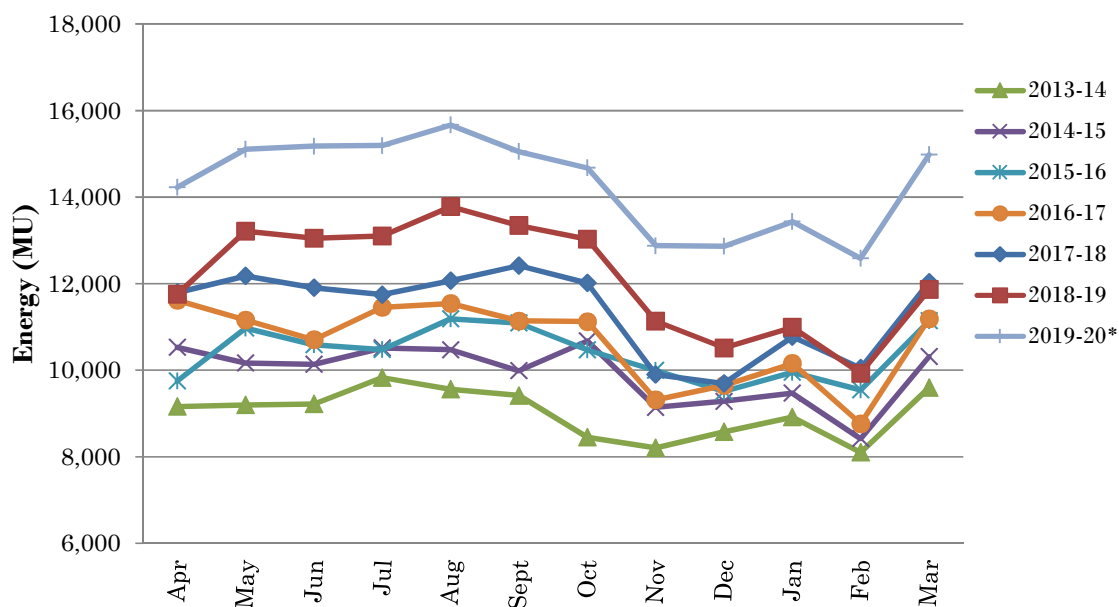
Pattern of Peak Demand & Energy Requirement

Eastern Region

Peak Demand



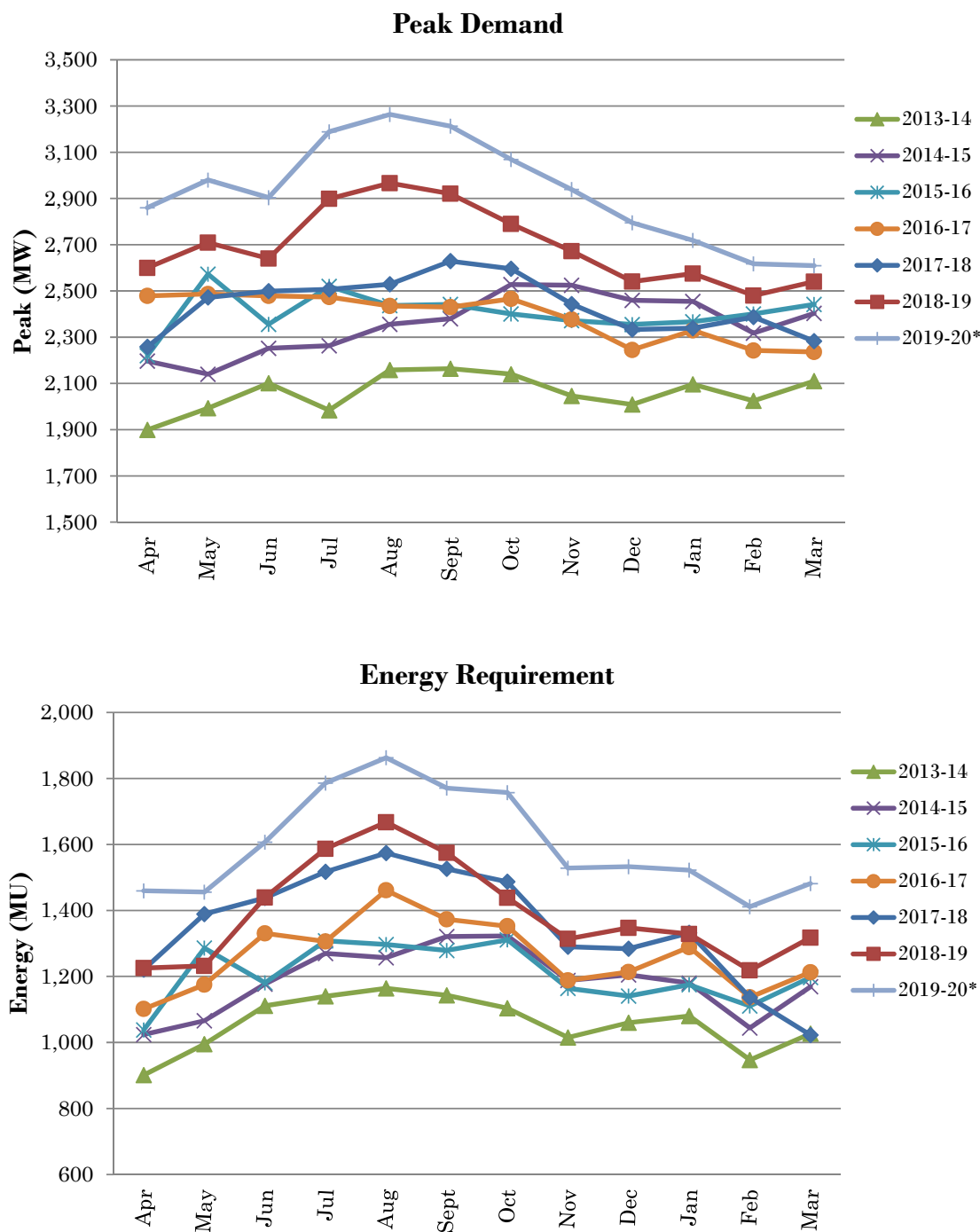
Energy Requirement



*Anticipated

Pattern of Peak Demand & Energy Requirement

North-Eastern Region



*Anticipated