



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 FULFILLMENT OF CEA'S OBLIGATION UNDER
SECTION 73(A) OF ELECTRICITY ACT, 2003)



भार उत्पादन संतुलन रिपोर्ट
2017-18

LOAD GENERATION BALANCE REPORT
2017-18





Ravindra Kumar Verma

Chairperson

Central Electricity Authority

Foreword

The Load Generation Balance Report (LGBR) is brought out annually by Central Electricity Authority towards fulfillment of its obligations under section 73(a) of the Electricity Act, 2003. The annual Load Generation Balance Report (LGBR) for the year 2017-18 is the thirty-sixth publication in the series brought out by CEA. The Report covers the month-wise anticipated energy requirement and availability (in MU) as well as peak demand and availability (in MW) for the year 2017-18 considering all India annual generation target of 1229.4 BU, finalized by CEA and approved by Ministry of Power after detailed discussions with the States/ Utilities and Central/ State/ Private Generation Companies and availability from import of Power from Generation Projects in Bhutan and also availability from non-conventional and renewable energy sources in the country. The report also brings out comparison of the actual Power Supply Position with the forecasted Power Supply Position indicated in LGBR for the year 2016-17.

Assessment of unrestricted peak demand and unrestricted energy requirement and peak and energy availability of constituent states of each Region has been done by the respective Regional Power Committees (RPCs) after review of the projections made by the constituent states, past data and the trend analysis. The inputs provided by the RPCs have been analyzed and the anticipated month-wise power supply position for each State, Region and the Country has been prepared by CEA. As per this LGBR, the country is likely to experience energy surplus of 8.8% and peak surplus of 6.8%. State-wise power supply position shows that most the states/UTs would be having surplus energy, and the remaining few states/UTs would need to arrange additional power from them to meet their peaking and/or energy shortages during 2017-18.

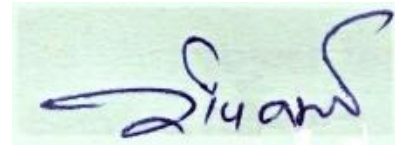
During the year 2016-17, a total of 26,300 circuit-km (ckm) of transmission lines and 81,816 MVA transformation capacity was added in Central, State & Private Sector. This includes 2 nos. of 800kV HVDC line, 11 nos. of 765kV lines & 30 nos. of 400kV lines in Central Sector and 1 no. of 765kV, 33 nos. of 400kV & 147 nos. of 220kV lines in State Sector. Further, 4 nos. of 765kV, 22 nos. of 400kV & 2nos. of 220kV totaling 4,578 ckm of Transmission lines were added in Private Sector during this period. With the commissioning of these transmission lines, the inter-state and intra-state capability of power transfer in the country enhanced considerably. Further, a generating capacity addition of 13,405 MW has been considered in the LGBR for 2017-18. These measures are expected to facilitate the deficit states to reduce / eliminate their shortages.

I hope that the Load Generation Balance Report would provide valuable inputs to the Utilities for their operational planning, including bilateral tie-ups. The report would enable the States/ Utilities to plan their power supply and demand so as to minimize the energy and peak shortages. The information on the anticipated power supply position in the various States would also be useful to those involved in the power trading.

I would like to place on record my appreciation for special efforts made by Shri Dinesh Chandra, Chief Engineer, in supervising the entire exercise and Shri Vikram Singh, Director; Shri Annepu Suresh, Deputy Director and Shri

Anshuman Swain, Assistant Director in compilation and bringing out this publication. Thanks are also due to Operation Performance Monitoring Division of CEA for setting the Generation Targets for the year 2017-18 and the Member Secretaries of all the five RPCs along with their team for furnishing the requirement/ availability figures for 2017-18 after having detailed discussions with the constituents of the concerned region.

Feedback from the users for improvement in the Report is welcome.



(Ravindra Kumar Verma)

New Delhi
May, 2017

TABLE OF CONTENTS

SL. NO	CONTENTS	PAGE
	Executive Summary	i
	Anticipated PSP in the Country during 2017-18	iii
1	INTRODUCTION	1
2	ACTUAL POWER SUPPLY POSITION DURING 2016-17	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 2016-17	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 2017-18	9
	4.1 Overview	9
	4.2 Assessment of Power Supply Position for 2017-18	10
	4.3 Consultation with States/ UTs	12
	4.4 Anticipated power supply position for 2017-18	13
	4.5 State-wise Power Supply Position	14

ANNEXURES

Annex-I	Month-wise power supply position of India in 2016-17
Annex-II	Actual power supply position in terms of energy requirement vis-à-vis energy availability of various States/ Systems during the year 2016-17
Annex-III	Actual power supply position in terms of peak demand vis-à-vis peak met of various States/ Systems during the year 2016-17
Annex-IV(A)	Month-wise power supply position of States/ UTs during the year 2016-17 (in terms of energy)
Annex-IV(B)	Month-wise power supply position of States/ UTs during the year 2016-17 (in terms of peak)
Annex-V	Scheduled energy drawal by the States/ UTs vis-à-vis their entitlement from Central Generating Stations during the year 2016-17
Annex-VI(A)	Comparison of the constituent-wise forecast vis-à-vis actual power supply position for the year 2016-17 (in terms of peak)
Annex-VI(B)	Comparison of the constituent-wise forecast vis-à-vis actual power supply position for the year 2016-17 (in terms of energy)
Annex-VII	Maintenance schedule of Nuclear/ Thermal/ Hydro based power generating stations for the year 2017-18
Annex-VIII	Generating Schemes Expected to be commissioned during 2017-18
Annex-IX	Allocation of power from Central Generating Stations as on 31.03.2016 of the Northern, Western, Southern, Eastern and North Eastern Regions
Annex-X	Anticipated month-wise power supply position of All India during the year 2017-18
Annex-XI(A)	Anticipated month-wise power supply position of Northern Region during the year 2017-18

Annex-XI(B)	Anticipated month-wise power supply position of Western Region during the year 2017-18
Annex-XI(C)	Anticipated month-wise power supply position of Southern Region during the year 2017-18
Annex-XI(D)	Anticipated month-wise power supply position of Eastern Region during the year 2017-18
Annex-XI(E)	Anticipated month-wise power supply position of North Eastern Region during the year 2017-18
Annex-XII	Anticipated annual power supply position in each State/ UT for 2017-18
Annex-XIII	Anticipated month-wise power supply position of various States/ UTs for 2017-18

EXHIBIT

Exhibit - I	Pattern of Peak Demand & Energy Requirement of the country and five Regions during 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17 along with forecasted demand pattern for 2017-18
--------------------	---

EXECUTIVE SUMMARY

1. The assessment of the anticipated power supply position in the country during the year 2017-18 has been made taking into consideration the power availability from various stations in operation, including non-conventional energy sources, fuel availability, and anticipated water availability at hydro-electric stations. A capacity addition of 13,405 MW during the year 2017-18 comprising 11,366 MW of thermal, 1,539 MW of hydro and 500 MW of nuclear power stations has been considered. The gross energy generation in the country has been assessed as 1229.4 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 2017-18

State / Region	Energy				Peak			
	Requirement	Availability	Surplus (+)/ Deficit (-)		Demand	Availability	Surplus (+)/ Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Northern	373,301	409,715	36,415	9.8	56,800	60,600	3,800	6.7
Western	366,956	414,595	47,639	13.0	48,842	57,224	8,382	17.2
Southern	323,146	347,051	23,905	7.4	44,908	45,355	447	1.0
Eastern	150,151	149,871	-280	-0.2	21,577	23,743	2,166	10.0
North-Eastern	16,106	16,595	488	3.0	2,727	2,802	75	2.7
All India	1,229,661	1,337,828	108,167	8.8	169,130	180,601	11,471	6.8

2. The net energy availability and demand met includes anticipated injection from non-conventional 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 6.8% and energy surplus of 8.8 %.
4. Surplus energy is anticipated of the order of 7.4%, 13.0%, 9.8% and 3.0% in the Southern, Western, Northern and North-Eastern Regions respectively. Eastern region is likely to face minor energy shortage of 0.2% which can be met from surplus power in other regions. The peaking surplus is likely to prevail in all the regions viz. Northern, Western, Southern, Eastern and North-Eastern Regions to the tune of 6.7%, 17.2%, 1.0%, 10.0% and 2.7% respectively.
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 Southern and Western regions while some demand-supply gap is likely to be experienced by some states, mostly in Northern, Eastern 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 2017-18

State / Region	ENERGY				PEAK			
	Require ment	Availabi lity	Surplus(+)/ Deficit (-)		Requir ement	Availa bility	Surplus(+)/ Deficit(-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1,707	1,665	-43	-2.5	390	365	-25	-6.4
Delhi	32,396	38,346	5,950	18.4	6,560	6,657	97	1.5
Haryana	51,353	56,029	4,676	9.1	9,890	8,880	-1,010	-10.2
Himachal Pradesh	9,740	12,869	3,130	32.1	1,570	2,333	763	48.6
Jammu & Kashmir	18,133	14,724	-3,409	-18.8	2,770	2,393	-377	-13.6
Punjab	55,935	58,165	2,230	4.0	12,130	11,502	-628	-5.2
Rajasthan	72,535	77,291	4,756	6.6	11,490	12,382	892	7.8
Uttar Pradesh	117,072	136,419	19,346	16.5	17,720	17,866	146	0.8
Uttarakhand	14,428	14,207	-221	-1.5	2,240	2,167	-73	-3.3
Northern Region	373,301	409,715	36,415	9.8	56,800	60,600	3,800	6.7
Chhattisgarh	26,728	31,209	4,481	16.8	4,186	4,370	184	4.4
Gujarat	102,983	116,897	13,913	13.5	14,610	15,213	602	4.1
Madhya Pradesh	74,386	84,183	9,797	13.2	11,595	12,537	941	8.1
Maharashtra	144,266	163,053	18,787	13.0	20,700	23,765	3,065	14.8
Daman & Diu	2,388	2,437	49	2.0	330	344	14	4.3
D.N. Haveli	5,760	6,176	416	7.2	720	737	17	2.4
Goa	4,100	4,295	195	4.8	590	598	8	1.4
Western Region	366,956	414,595	47,639	13.0	48,842	57,224	8,382	17.2
Andhra Pradesh	56,953	63,079	6,126	10.8	8,202	8,447	245	3.0
Karnataka	71,562	77,384	5,822	8.1	11,138	10,534	-605	-5.4
Kerala	25,504	24,879	-625	-2.5	4,387	3,928	-458	-10.4
Tamil Nadu	109,108	117,771	8,663	7.9	15,165	17,392	2,227	14.7
Telangana	56,307	59,847	3,540	6.3	9,196	8,265	-931	-10.1

Puducherry	2,659	3,039	380	14.3	398	393	-5	-1.3
Southern Region	323,146	347,051	23,905	7.4	44,908	45,355	447	1.0
Bihar	26,600	21,207	-5,393	-20.3	4,000	3,494	-506	-12.7
DVC	20,041	24,562	4,521	22.6	2,800	4,286	1,486	53.1
Jharkhand	9,485	7,005	-2,480	-26.1	1,300	1,106	-194	-14.9
Orissa	29,715	31,081	1,366	4.6	4,450	4,745	295	6.6
West Bengal	52,432	53,662	1,230	2.3	8,570	9,061	491	5.7
Sikkim	423	967	543	128.3	90	179	89	99.1
Eastern Region	150,151	149,871	-280	-0.2	21,577	23,743	2,166	10.0
Arunachal Pradesh	1,696	1,674	-22	-1.3	158	152	-5	-3.4
Assam	9,628	8,434	-1,194	-12.4	1,831	1,379	-452	-24.7
Manipur	1,032	1,176	144	14.0	210	189	-21	-10.1
Meghalaya	1,720	2,355	635	36.9	346	572	227	65.6
Mizoram	531	636	105	19.8	108	165	57	52.9
Nagaland	785	821	36	4.6	149	162	13	8.4
Tripura	1,364	2,408	1,044	76.6	312	325	13	4.1
North-Eastern Region	16,106	16,595	488	3.0	2,727	2,802	75	2.7
All India	1,229,661	1,337,828	108,167	8.8	169,130	180,601	11,471	6.8

**LOAD GENERATION
BALANCE REPORT
2017-18**

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, brought out by CEA, 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 various 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 2016-17

2.1 All India

During the year 2016-17, total ex-bus energy availability increased by 4.1% over the previous year and the peak met increased by 5.7%. The energy requirement registered a growth of 2.6% during the year against the projected growth of 9.0% and Peak demand registered a growth of 4.0% against the projected growth of 7.8%.

	2015-16	2016-17	2016-17 (Projected)	Actual Growth (%)	Projected Growth (%)
Energy Requirement (MU)	1,114,408	1,142,929	1,214,642	2.6	9.0
Peak Demand (MW)	153,366	159,542	165,292	4.0	7.8
Energy Availability (MU)	1,090,851	1,135,334	1,230,677	4.1	12.8
Peak Met (MW)	148,463	156,934	171,440	5.7	15.5

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

	Energy (MU)	Peak (MW)
Requirement	1,142,929	159,542
Availability	1,135,334	156,934
Shortage	-7,595	-2,608
(%)	-0.7	-1.6

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

Western, Southern & Eastern Regions met the demand almost in full with insignificant demand-supply gap both in terms of energy and peaking. Northern & North-Eastern Regions experienced minor demand-supply gap in terms of energy and/or peaking, on an overall basis. The demand-supply gap was 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 consumers either through bilateral contracts, Power Exchanges or traders. Region-wise picture with regard to actual power supply position in the country during the year 2016-17 in terms of energy and peak is given below:

Region	Energy				Peak			
	Require ment	Availabil ity	Surplus / Deficit (-)		Demand	Availa bility	Surplus / Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Northern	349,172	343,513	-5,659	-1.6	53,372	52,612	-760	-1.4
Western	345,247	345,127	-120	0.0	48,531	48,313	-218	-0.4
Southern	305,586	305,107	-480	-0.2	42,232	42,232	0	0.0
Eastern	127,783	126,868	-916	-0.7	18,908	18,788	-120	-0.6
North- Eastern	15,140	14,720	-420	-2.8	2,487	2,475	-12	-0.5

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 2016-17 are given in **Annexure – II**. As already mentioned above, demand-supply gap experienced in any State/UT was due to factors other than inadequate availability of power.

It may be seen that in **Northern Region**, Chandigarh, Delhi, Punjab and Haryana met the electricity demand almost in full. Rajasthan, Himachal Pradesh, Uttarakhand and Uttar Pradesh experienced energy shortages in the range of 0.6-1.7%. The maximum energy shortage in Northern Region viz. 18.4%, was in Jammu & Kashmir.

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

In **Southern Region** also, all the states/UT viz. Tamil Nadu, Telangana, Andhra Pradesh, Puducherry and Kerala met the demand almost in full., with minor demand-supply gap in some cases being on account of the reasons other than non-availability of power.

In **Eastern Region**, all the States except Bihar i.e. Sikkim, Odisha, West Bengal, DVC and Jharkhand met the demand almost in full. The maximum energy shortage of 2.3% was faced by Bihar.

In **North-Eastern Region**, Meghalaya faced no energy shortage. Arunachal Pradesh, Mizoram, Nagaland and Tripura faced energy shortages in the range of 1.3—2.6%. The maximum energy shortage in North-Eastern Region was in Assam and Manipur at 3.4% and 3.6%, respectively. 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 2016-17 are shown in **Annexure–III**. It may also be seen that the Northern,

Western, Eastern and North Eastern Regions faced peaking shortage of 1.4%, 0.4%, 0.6% and 0.5% respectively, while Southern Region faced no peak shortage.

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 drawal by the beneficiary States/ UTs vis-à-vis their entitlement from Central Generating Stations during the year 2016-17 is given in **Annexure-V**.

3. ACTUAL POWER SUPPLY POSITION VERSUS L.G.B.R. FOR THE YEAR 2016-17

3.1 All India

As per LGBR, the forecast of all India energy requirement, energy availability, peak demand and peak met for the year 2016-17 were greater than the actual figures by 3.5 to 8.5%. Forecast vis-à-vis actual power supply position of the country is given below:

Power Supply Position	LGBR	Actual	Deviation (%)
Energy Requirement (MU)	1,214,642	1,142,929	-5.9
Energy Availability (MU)	1,230,677	1,135,334	-7.7
Peak Demand (MW)	165,292	159,542	-3.5
Peak Demand Met (MW)	171,440	156,934	-8.5

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

A comparison of the state-wise actual power supply position both in terms of peak and energy as against the forecast in respect of various regions for the year 2016-17 is given in **Annexure –VI(A) & VI(B)** respectively. Variation in energy availability and peak met of the states were caused by changes in allocation from central sector projects and bilateral energy contracts of the states, which were not envisaged during the preparation of LGBR. 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)	357,459	349,172	-2.3
Energy Availability (MU)	351,009	343,513	-2.1
Peak Demand (MW)	55,800	53,372	-4.4
Peak Demand Met (MW)	54,900	52,612	-4.2

The actual energy requirement, energy availability, peak demand and peak met in the Northern Region for 2016-17 were lower by 2.3%, 2.1%, 4.4% and 4.2% respectively. The actual energy shortage witnessed was 1.6% against the projected figure of 1.8%.

There was no energy shortage in Chandigarh against a forecasted shortage of 0.9%. Delhi had marginal shortage against projected surplus of 18.6%. Haryana had no energy shortage against forecasted surplus of 2.5% 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 0.6% as against the anticipated energy surplus of 3.2%. The actual shortage in case of Jammu & Kashmir was 18.4% against anticipated shortage of 14.3% due to higher energy requirement and lower energy availability than anticipated. In case of Punjab,

there was no energy shortage against a forecasted shortage of 7.3% on account of higher energy availability. Rajasthan had energy shortage of 0.6% against a forecasted shortage of 0.2%. Uttar Pradesh had energy shortage of 1.7% against forecasted shortage of 6.4%. Uttarakhand experienced a shortage of 0.6% against anticipated energy shortage of 2.5% 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)	379,087	345,247	-8.9
Energy Availability (MU)	405,370	345,127	-14.9
Peak Demand (MW)	51,436	48,531	-5.6
Peak Demand Met (MW)	56,715	48,313	-14.8

The actual energy requirement, energy availability, peak demand and peak demand met in the Western Region were lower than the forecast by 8.9%, 14.9%, 5.6% and 14.8%. The actual energy shortage in the Region was negligible as anticipated due to forecasted surplus of 6.9%.

All the states of Western Region experienced hardly any shortage as anticipated. Chhattisgarh had negligible shortage of 0.2% against forecast surplus of 5.7%. Gujarat did not face any energy shortage as anticipated i.e. forecast surplus of 4.2%. Madhya Pradesh also experienced no energy shortage against a forecast surplus of 11.9%. The actual energy shortage in Maharashtra was also Nil, as anticipated due to estimated energy surplus of 7.4%. In case of Goa, the actual energy shortage was negligibly small i.e. 0.1% as anticipated. Daman & Diu and Dadra & Nagar Haveli faced no energy shortages as anticipated (forecast of energy surplus of 2.2% each).

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)	310,564	305,586	-1.6
Energy Availability (MU)	323,727	305,107	-5.8
Peak Demand (MW)	40,008	42,232	5.6
Peak Demand Met (MW)	44,604	42,232	-5.3

The actual peak demand in Southern Region was higher by 5.6% than the predicted one. The actual energy shortage in the Region was negligibly small i.e. 0.2% as anticipated (forecasted energy surplus to the tune of 4.2%). The actual energy requirement, availability and peak demand met of the Southern Region were less than anticipated.

Andhra Pradesh and Telangana experienced no energy shortages against forecasted energy shortages of 7.6% and 3.3% respectively. While the former managed its shortage by arranging additional power, the latter managed it through demand side management. The actual energy shortage in Karnataka was very small i.e. 0.5% as anticipated (forecast surplus of 4.6%). The actual energy shortage in Kerala was also negligibly small i.e. 0.2% as anticipated in view of forecast surplus of 4.5%. There was no energy shortage in Tamil Nadu as anticipated in view of forecast surplus of 13.0%. Similarly, the actual energy shortage in Puducherry was negligibly small i.e. 0.1% as anticipated in view of forecast surplus of 13.1%.

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)	151,336	127,783	-15.6
Energy Availability (MU)	135,713	126,868	-6.5
Peak Demand (MW)	21,387	18,908	-11.6
Peak Demand Met (MW)	22,440	18,788	-16.3

The energy requirement, energy availability, peak demand and peak met were lower than anticipated by 15.6%, 6.5%, 11.6% and 16.3% respectively. There was energy shortage of 0.7% in the Eastern Region against anticipated shortage of 10.3%.

The actual energy shortage in Bihar was 2.3% against the projected shortage of 25.2% due to higher energy availability. DVC met its demand almost in full with minor demand–supply gap of just 0.7% in terms of energy as anticipated in view of forecast energy surplus of 3.4%. Jharkhand faced marginal energy shortage of 0.7% against anticipated energy shortage of 30.0%, mainly due to increased availability. Odisha faced no energy shortage as anticipated. The energy shortage in West Bengal was contained upto 0.3% as against projected shortage of 13.7% mainly due to reduced demand.

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)	16,197	15,140	-6.5
Energy Availability (MU)	14,858	14,720	-0.9
Peak Demand (MW)	2,801	2,487	-11.2
Peak Demand Met (MW)	2,695	2,475	-8.2

The actual energy requirement, energy availability, peak demand and peak demand met in North Eastern Region during 2016-17 was lower than anticipated

by 6.5%, 0.9%, 11.2% and 8.2% respectively. The actual energy shortage in the Region was 2.8% as compared to forecast shortage of 8.3%.

The actual energy shortages in Arunachal Pradesh, Assam, Manipur and Nagaland were 2.1%, 3.6%, 3.4% and 1.9% against the anticipated shortages of 8.9%, 22.4%, 3.6% and 15.0% respectively. The main reason for lower energy shortages than the anticipated were lower actual energy requirement and higher actual energy availability than the anticipated figures. The actual energy shortages in the case of Mizoram and Tripura were 2.6% and 1.3% against anticipated surplus of 10.6% and 73.9% respectively due to lower energy availability than the forecast. The lower energy availability was due to net export of power by Mizoram and Tripura through bilateral contracts or through traders. Meghalaya did not face any energy shortage against an anticipated shortage of 6.8% due to lower energy requirement.

4. LOAD GENERATION BALANCE REPORT FOR THE YEAR 2017-18

4.1 Overview

The exercise for formulating the anticipated power supply position in the country for the next year 2017-18 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 2017-18 indicate that there would be energy surplus of 8.8% and peak surplus of 6.8% in the country during 2017-18.

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 2017-18

4.2.1 Energy Generation Targets

The assessment of gross energy generation in the country during the year 2017-18 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 2017-18 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 13,405 MW during the year has been considered comprising as under:

Category	Installed Capacity (MW)
Thermal	11,366
Hydro	1,539
Nuclear	500
Total	13,405

The details of the new generating units for benefits during 2017-18 along with the commissioning schedule are given in the **Annexure-VIII**. The gross energy

generation target of 1229.4 BU for the year 2017-18, fixed in consultation with the various generating companies and approved by Ministry of Power is detailed as under:

Type	Generation Target (BU)
Thermal	1042
Nuclear	41
Hydro	141.4
Bhutan Import	5
Total	1229.4

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 31.03.2016 is given in **Annexure-IX**. The short-term exchange as per bilateral contracts and exchange of energy through exchanges is generally not taken into consideration. Depending upon the actual exchanges and over-drawals/ under-drawals 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 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 2017-18 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 their constituents and finalized based on the total energy availability target finalized by CEA/ MoP.

4.4 Anticipated Power Supply Position during 2017-18

4.4.1 All India

During the year 2017-18, there would be anticipated energy surplus of 8.8% and peak surplus of 6.8%. The annual energy requirement & energy availability and peak demand & peak availability in the country are given in the Table below.

Particulars	Energy (MU)	Peak (MW)
Requirement	1,229,661	169,130
Availability	1,337,828	180,601
Surplus(+)/ Shortage (-)	108,167	11,471
Surplus(+)/ Shortage(-) %	8.8	6.8

The month-wise 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 2017-18 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	373,301	409,715	36,415	9.8	56,800	60,600	3,800	6.7
Western	366,956	414,595	47,639	13.0	48,842	57,224	8,382	17.2
Southern	323,146	347,051	23,905	7.4	44,908	45,355	447	1.0
Eastern	150,151	149,871	-280	-0.2	21,577	23,743	2,166	10.0
North-Eastern	16,106	16,595	488	3.0	2,727	2,802	75	2.7

It may be seen that in terms of energy, while the Eastern Region would meet its demand almost in full, other four regions would be surplus varying from 3 to 13% with 3.0% in the North-Eastern Region, 7.4% in the Southern Region, 9.8% in the Northern Region and 13.0% in the Western Region. In terms of peaking, Northern, Western, Eastern, Southern and North-Eastern Regions are likely to have peak surpluses of 6.7%, 17.2%, 1.0%, 10.0% and 2.7% respectively.

The pattern of peak demand and energy requirement in the country as well as in Northern, Western, Southern, Eastern and North Eastern Regions during 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17 along with forecast demand patterns for 2017-18 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**. It would be seen that 8 States/UTs would have energy deficit and 14 States/UTs would have peak deficit of varying degrees. Further, 26 States/UTs would have net surplus energy and 20 States/UTs would have peak surplus on annual basis.

Range	Number of States/ UTs	
	Energy	Peak
<u>DEFICIT</u>		
Above 20%	2	1
10% - 20%	2	7
5% - 10%	0	3
0% - 5%	4	3
Total	8	14
<u>SURPLUS</u>		
Above 20%	5	5
10% - 20%	10	2
5% - 10%	6	5
0% - 5%	6	9
Total	27	21

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 Delhi, Himachal Pradesh, Rajasthan, Uttar Pradesh, Chhattisgarh, Gujarat, Madhya Pradesh, Maharashtra, Daman & Diu, Dadra & Nagar Haveli, Goa, Odisha, DVC, West Bengal, Mizoram, Meghalaya, Nagaland, Tripura, Andhra Pradesh, Tamil Nadu and Sikkim are likely to have both peaking and energy surplus on annual basis.

Haryana, Punjab, Karnataka, Telangana, Puducherry 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 2016-17								
Year	Peak (MW)				Energy (MU)			
	Peak Demand	Peak Met	Surplus(+)/ Deficit(-)	(%) Surplus/ Deficit	Energy requirement	Availability	Surplus(+)/ Deficit(-)	(%) Surplus/ Deficit
Apr-16	152,974	149,802	-3,172	-2.1	98,671	97,290	-1,381	-1.4
May-16	150,944	149,971	-973	-0.6	99,442	98,836	-606	-0.6
Jun-16	149,149	148,030	-1,119	-0.8	96,843	96,277	-566	-0.6
Jul-16	147,453	146,289	-1,165	-0.8	96,631	96,248	-383	-0.4
Aug-16	151,206	148,746	-2,460	-1.6	99,013	98,489	-524	-0.5
Sep-16	159,542	156,934	-2,608	-1.6	98,278	97,479	-799	-0.8
Oct-16	155,113	153,980	-1,133	-0.7	95,908	95,356	-551	-0.6
Nov-16	148,973	148,217	-756	-0.5	88,302	87,652	-650	-0.7
Dec-16	145,187	144,392	-795	-0.5	91,827	91,160	-667	-0.7
Jan-17	148,245	147,094	-1,151	-0.8	92,531	91,908	-623	-0.7
Feb-17	150,121	149,322	-799	-0.5	86,723	86,267	-455	-0.5
Mar-17	155,139	154,148	-991	-0.6	98,759	98,370	-389	-0.4
Annual	159,542	156,934	-2,608	-1.6	1,142,929	1,135,334	-7,595	-0.7

Actual power supply position in terms of Energy Requirement vis-à-vis Energy Availability of various States/ Systems during the year 2016-17				
Region / State / System	Requirement	Availability	Surplus(+) / Deficit(-)	
	(MU)	(MU)	(MU)	(%)
Chandigarh	1,645	1,645	0	0.0
Delhi	30,830	30,799	-31	-0.1
Haryana	48,894	48,894	0	0.0
Himachal Pradesh	8,832	8,779	-54	-0.6
Jammu & Kashmir	17,397	14,196	-3,201	-18.4
Punjab	53,098	53,098	0	0.0
Rajasthan	67,838	67,417	-421	-0.6
Uttar Pradesh	107,569	105,700	-1,869	-1.7
Uttarakhand	13,070	12,987	-83	-0.6
Northern Region	349,172	343,513	-5,659	-1.6
Chhattisgarh	23,750	23,699	-51	-0.2
Gujarat	103,704	103,703	-1	0.0
Madhya Pradesh	65,760	65,759	0	0.0
Maharashtra	139,294	139,229	-65	0.0
Daman & Diu	2,397	2,397	0	0.0
Dadra & Nagar Haveli	6,021	6,021	0	0.0
Goa	4,321	4,318	-2	-0.1
Western Region	345,247	345,127	-120	0.0
Andhra Pradesh	54,301	54,257	-44	-0.1
Karnataka	66,900	66,538	-362	-0.5
Kerala	24,297	24,261	-37	-0.2
Tamil Nadu	104,511	104,488	-24	0.0
Telangana	53,029	53,017	-12	0.0
Puducherry	2,548	2,546	-2	-0.1
Lakshadweep	48	48	0	0.0
Southern Region	305,586	305,107	-480	-0.2
Bihar	25,712	25,131	-580	-2.3
Damodar Valley Corporation	18,929	18,790	-138	-0.7
Jharkhand	7,960	7,906	-53	-0.7
Odisha	26,759	26,756	-3	0.0
West Bengal	47,949	47,809	-140	-0.3
Sikkim	474	474	0	0.0
Andaman & Nicobar	240	180	-60	-25.0
Eastern Region	127,783	126,868	-916	-0.7
Arunachal Pradesh	728	713	-15	-2.1
Assam	9,021	8,692	-329	-3.6
Manipur	764	738	-26	-3.4
Meghalaya	1,714	1,714	0	0.0
Mizoram	513	499	-13	-2.6
Nagaland	758	743	-15	-1.9
Tripura	1,642	1,621	-22	-1.3
North-Eastern Region	15,140	14,720	-420	-2.8
All India	1,142,929	1,135,334	-7,595	-0.7

Actual power supply position in terms of Peak Demand vis-à-vis Peak Met of various States/ Systems during the year 2016-17				
Region / State / System	Peak Demand	Peak Met	Surplus(+) / Deficit(-)	
	(MW)	(MW)	(MW)	(%)
Chandigarh	361	361	0	0.0
Delhi	6,342	6,261	-81	-1.3
Haryana	9,262	9,262	0	0.0
Himachal Pradesh	1,499	1,499	0	0.0
Jammu & Kashmir	2,675	2,140	-535	-20.0
Punjab	11,408	11,408	0	0.0
Rajasthan	10,613	10,348	-265	-2.5
Uttar Pradesh	17,183	16,110	-1,073	-6.2
Uttarakhand	2,037	2,037	0	0.0
Northern Region	53,372	52,612	-760	-1.4
Chhattisgarh	3,875	3,851	-25	-0.6
Gujarat	14,724	14,719	-5	0.0
Madhya Pradesh	11,512	11,501	-11	-0.1
Maharashtra	22,516	22,207	-309	-1.4
Daman & Diu	334	334	0	0.0
Dadra & Nagar Haveli	784	784	0	0.0
Goa	546	531	-14	-2.6
Western Region	48,531	48,313	-218	-0.4
Andhra Pradesh	7,969	7,965	-4	-0.1
Karnataka	10,261	10,242	-19	-0.2
Kerala	4,132	3,996	-135	-3.3
Tamil Nadu	14,823	14,823	0	0.0
Telangana	9,187	9,187	0	0.0
Puducherry	371	368	-3	-0.7
Lakshadweep	8	8	0	0.0
Southern Region	42,232	42,232	0	0.0
Bihar	3,883	3,759	-125	-3.2
Damodar Valley Corporation	2,721	2,721	0	0.0
Jharkhand	1,498	1,498	0	0.0
Odisha	4,012	4,012	0	0.0
West Bengal	7,931	7,886	-45	-0.6
Sikkim	112	112	0	0.0
Andaman & Nicobar	40	32	-8	-20.0
Eastern Region	18,908	18,788	-120	-0.6
Arunachal Pradesh	148	140	-8	-5.4
Assam	1,673	1,633	-40	-2.4
Manipur	163	163	0	-0.2
Meghalaya	331	331	0	0.0
Mizoram	98	98	0	0.0
Nagaland	148	147	-1	-0.7
Tripura	284	284	0	0.0
North-Eastern Region	2,487	2,475	-12	-0.5
All India	159,542	156,934	-2,608	-1.6

**Month-wise power supply position of States/ UTs during the year 2016-17
(in terms of peak demand)**

State/ Region	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	2016-17
Chandigarh													
Peak Demand (MW)	263	361	356	358	350	313	280	183	218	246	217	214	361
Peak Availability (MW)	263	361	356	358	350	313	280	183	218	246	217	214	361
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)	4799	6308	6261	6342	5707	5305	5442	3510	3857	4168	3882	4139	6342
Peak Availability (MW)	4797	6188	6261	6261	5707	5301	5442	3510	3857	4168	3882	4139	6261
Surplus(+)/Deficit(-) (MW)	-2	-120	0	-81	0	-4	0	0	0	0	0	0	-81
(%)	0.0	-1.9	0.0	-1.3	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	-1.3
Haryana													
Peak Demand (MW)	7477	7950	8763	9262	8984	9109	8181	6642	6561	6815	6556	6668	9262
Peak Availability (MW)	7477	7950	8763	9262	8984	9109	8181	6642	6561	6815	6556	6668	9262
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)	1272	1270	1330	1297	1293	1329	1342	1410	1408	1492	1479	1499	1499
Peak Availability (MW)	1272	1270	1330	1297	1293	1329	1342	1410	1408	1492	1479	1499	1499
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)	2412	2478	2466	2385	2367	2469	2480	2480	2591	2675	2622	2542	2675
Peak Availability (MW)	2046	2102	2092	1950	2008	1975	1984	1984	2073	2140	2098	2033	2140
Surplus(+)/Deficit(-) (MW)	-366	-376	-374	-435	-359	-494	-496	-496	-518	-535	-524	-509	-535
(%)	-15.2	-15.2	-15.2	-18.2	-15.2	-20.0	-20.0	-20.0	-20.0	-20.0	-20.0	-20.0	-20.0
Punjab													
Peak Demand (MW)	6283	7997	10997	11408	11204	10543	8408	5548	6266	5954	6475	6536	11408
Peak Availability (MW)	6283	7997	10997	11408	11204	10543	8408	5548	6266	5954	6475	6536	11408
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)	9027	9690	9906	9288	7807	9816	9046	9902	10613	10348	10527	9859	10613

**Month-wise power supply position of States/ UTs during the year 2016-17
(in terms of peak demand)**

State/ Region	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	2016-17
Peak Availability (MW)	9027	9690	9906	9168	7807	9816	9016	9902	10113	10348	10322	9859	10348
Surplus(+)/Deficit(-) (MW)	0	0	0	-120	0	0	-30	0	-500	0	-205	0	-265
(%)	0.0	0.0	0.0	-1.3	0.0	0.0	-0.3	0.0	-4.7	0.0	-1.9	0.0	-2.5
Uttar Pradesh													
Peak Demand (MW)	14447	16498	16450	16123	15614.32	17183.17	15672.54	14424	13748	14344	14133	16110	17183.166
Peak Availability (MW)	14197	14970	15501	15154	14690	15457	15398	14424	13673	14344	14133	16110	16110
Surplus(+)/Deficit(-) (MW)	-250	-1528	-949	-969	-924.317	-1726.17	-274.535	0	-75	0	0	0	-1073.166
(%)	-1.7	-9.3	-5.8	-6.0	-5.9	-10.0	-1.8	0.0	-0.5	0.0	0.0	0.0	-6.2
Uttarakhand													
Peak Demand (MW)	1911	2013	2020	1972	1963	1942	1972	1785	1857	2037	1973	1843	2037
Peak Availability (MW)	1911	1938	1945	1907	1888	1942	1972	1785	1857	2037	1973	1843	2037
Surplus(+)/Deficit(-) (MW)	0	-75	-75	-65	-75	0	0	0	0	0	0	0	0
(%)	0.0	-3.7	-3.7	-3.3	-3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Region													
Peak Demand (MW)	47520	50644	53372	52151	51426	52772.47	48963	41535	45782	44985	43827	46127	53372
Peak Availability (MW)	44934	49977	52612	51658	50081	51816.47	48514	41082	44389	44447	43098	45659	52612
Surplus(+)/Deficit(-) (MW)	-2586	-667	-760	-493	-1345	-956	-449	-453	-1393	-538	-729	-468	-760
(%)	-5.4	-1.3	-1.4	-0.9	-2.6	-1.8	-0.9	-1.1	-3.0	-1.2	-1.7	-1.0	-1.4
Chhattisgarh													
Peak Demand (MW)	3875.413	3390.028	3292.563	3359.556	3848.347	3453.039	3247	3086.747	3502.402	3307.515	3397.317	3707.672	3875.4131
Peak Availability (MW)	3850.86	3387.51	3184.202	3320.516	3827.357	3449.219	3242	3057.933	3499.822	3110.235	3389.317	3642.292	3850.8598
Surplus(+)/Deficit(-) (MW)	-24.5533	-2.5179	-108.36	-39.04	-20.99	-3.82	-5	-28.8143	-2.58	-197.28	-8	-65.38	-24.5533
(%)	-0.6	-0.1	-3.3	-1.2	-0.5	-0.1	-0.2	-0.9	-0.1	-6.0	-0.2	-1.8	-0.6
Gujarat													
Peak Demand (MW)	13533.08	14701.06	14724.16	12692.35	12563.88	14666	14134.21	12915.49	12919.95	13187.88	13359.23	14723.93	14724.16
Peak Availability (MW)	13513.4	14663.96	14708.27	12692	12563.88	14666	14134.21	12910.84	12882.67	13173.65	13354.24	14719.14	14719.143
Surplus(+)/Deficit(-) (MW)	-19.6756	-37.0979	-15.8939	-0.34714	0	0	0	-4.65465	-37.2792	-14.2296	-4.99	-4.79	-5.017242
(%)	-0.1	-0.3	-0.1	0.0	0.0	0.0	0.0	0.0	-0.3	-0.1	0.0	0.0	0.0
Madhya Pradesh													
Peak Demand (MW)	8144.659	7980.045	7359.847	6671.183	6759.202	7910.075	8831.829	10893.88	11511.7	11352.99	10915.29	9848.065	11511.699
Peak Availability (MW)	8110.767	7975.254	7343.951	6659.503	6759.202	7893.075	8831.829	10866.82	11501.19	11352.99	10903.64	9830.515	11501.189
Surplus(+)/Deficit(-) (MW)	-33.8929	-4.79196	-15.896	-11.68	0	-17	0	-27.0603	-10.51	0	-11.65	-17.55	-10.51

**Month-wise power supply position of States/ UTs during the year 2016-17
(in terms of peak demand)**

State/ Region	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	2016-17
Peak Demand (MW)	9979.585	9303.943	8183.273	8301.89	9324.174	9503.921	9850.775	10061.1	9343.932	9577.013	10260.97	10187.22	10260.969
Peak Availability (MW)	9551.235	9302.095	8183.273	8301.89	9218.453	9496.815	9574.258	9870.568	9330.575	9530	10242.2	10170.42	10242.2
Surplus(+)/Deficit(-) (MW)	-428.35	-1.84807	0	0	-105.721	-7.10573	-276.518	-190.535	-13.3573	-47.0132	-18.7687	-16.7962	-18.76865
(%)	-4.3	0.0	0.0	0.0	-1.1	-0.1	-2.8	-1.9	-0.1	-0.5	-0.2	-0.2	-0.2
Kerala													
Peak Demand (MW)	4131.589	4058.839	3565.075	3371.732	3542.193	3504.813	3640.225	3637.519	3623.812	3594.332	3695.552	3807.276	4131.5888
Peak Availability (MW)	3996.432	3931.706	3493.789	3368.969	3528.467	3504.79	3597.512	3594.793	3525.845	3594.332	3688.488	3798.11	3996.4319
Surplus(+)/Deficit(-) (MW)	-135.157	-127.133	-71.2865	-2.76378	-13.7268	-0.02303	-42.7134	-42.7252	-97.9673	0	-7.06358	-9.16654	-135.1569
(%)	-3.3	-3.1	-2.0	-0.1	-0.4	0.0	-1.2	-1.2	-2.7	0.0	-0.2	-0.2	-3.3
Tamil Nadu													
Peak Demand (MW)	14822.67	14705.97	14362.44	14517.37	14236.97	14462.6	14435.12	13902.44	13319.11	13704.8	13646.71	14249.52	14822.669
Peak Availability (MW)	14822.67	14668.02	14357.78	14467.48	14158.1	14385.22	14435.12	13893.25	13316.14	13685.1	13639.93	14222.68	14822.669
Surplus(+)/Deficit(-) (MW)	0	-37.9482	-4.65411	-49.8853	-78.869	-77.3826	0	-9.19674	-2.97268	-19.694	-6.78143	-26.847	0
(%)	0.0	-0.3	0.0	-0.3	-0.6	-0.5	0.0	-0.1	0.0	-0.1	0.0	-0.2	0.0
Telangana													
Peak Demand (MW)	6934.654	6340.214	6113.591	6890	8235.542	8283.768	7799.684	7567.782	7847.583	8407.211	8947.809	9186.959	9186.9588
Peak Availability (MW)	6894	6290	6082	6890	8223	8283.768	7789	7561	7831	8391	8944	9186.959	9186.9588
Surplus(+)/Deficit(-) (MW)	-40.654	-50.2136	-31.5914	0	-12.5418	0	-10.6837	-6.78186	-16.583	-16.2114	-3.80899	0	0
(%)	-0.6	-0.8	-0.5	0.0	-0.2	0.0	-0.1	-0.1	-0.2	-0.2	0.0	0.0	0.0
Puducherry													
Peak Demand (MW)	370.6192	368.0755	369.0736	358.1635	362.4934	358.7126	356.9396	359.6796	326.6403	328.9853	344.4589	354.3629	370.61922
Peak Availability (MW)	360	368.0755	367.1476	357.6476	360.6532	358.1447	345.8738	348.1575	326.2102	328.8314	344.4438	354.3629	368.07549
Surplus(+)/Deficit(-) (MW)	-10.6192	0	-1.92596	-0.51585	-1.84017	-0.56791	-11.0658	-11.5221	-0.43012	-0.15394	-0.01507	0	-2.543729
(%)	-2.9	0.0	-0.5	-0.1	-0.5	-0.2	-3.1	-3.2	-0.1	0.0	0.0	0.0	-0.7
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)	40752.2	39823.46	37079.21	36215.31	40923.06	41298	42051.81	40449.55	38541.9	40807.99	41188	42231.84	42231.835
Peak Availability (MW)	40471.85	39666.55	36816.91	36171.86	40531.97	41259	41610	40192	38528	40744	41155	42231.84	42231.835

**Month-wise power supply position of States/ UTs during the year 2016-17
(in terms of peak demand)**

State/ Region	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	2016-17
Andaman & Nicobar													
Peak Demand (MW)	40	40	40	40	40	40	40	40	40	40	40	40	40
Peak Availability (MW)	32	32	32	32	32	32	32	32	32	32	32	32	32
Surplus(+)/Deficit(-) (MW)	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8
(%)	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20
Eastern Region													
Peak Demand (MW)	18410.43	18642.03	18378.75	18210.67	18055.31	18541.69	18789.65	18043.57	16973.27	17568.93	17898.36	18907.64	18907.643
Peak Availability (MW)	18344.72	18595.65	18212.57	18075.4	18024.4	18275.99	18571.29	17937.29	16781.96	17438.49	17635.56	18787.84	18787.836
Surplus(+)/Deficit(-) (MW)	-65.7005	-46.3768	-166.184	-135.266	-30.9179	-265.7	-218.357	-106.28	-191.304	-130.435	-262.802	-119.807	-119.8068
(%)	-0.4	-0.2	-0.9	-0.7	-0.2	-1.4	-1.2	-0.6	-1.1	-0.7	-1.5	-0.6	-0.6
Arunachal Pradesh													
Peak Demand (MW)	141	118.7	131	136	148	143	128	127	131	122.072	138.9678	139.221	148
Peak Availability (MW)	139	118.7	130	135	140	136	126	127	129	120	134.806	138.014	140
Surplus(+)/Deficit(-) (MW)	-2	0	-1	-1	-8	-7	-2	0	-2	-2.072	-4.16177	-1.20702	-8
(%)	-1.4	0.0	-0.8	-0.7	-5.4	-4.9	-1.6	0.0	-1.5	-1.7	-3.0	-0.9	-5.4
Assam													
Peak Demand (MW)	1446	1496.7	1511	1591	1661	1616	1673	1531	1388	1465.52	1398.476	1392.221	1673
Peak Availability (MW)	1356	1423	1458	1547	1633	1576	1615	1524	1388	1464.3	1395.5	1391.3	1633
Surplus(+)/Deficit(-) (MW)	-90	-73.7	-53	-44	-28	-40	-58	-7	0	-1.22	-2.9762	-0.92088	-40
(%)	-6.2	-4.9	-3.5	-2.8	-1.7	-2.5	-3.5	-0.5	0.0	-0.1	-0.2	-0.1	-2.4
Manipur													
Peak Demand (MW)	146	144.6	152	141	145	151	145	152	161	163.2158	163.2916	160.3198	163.2916
Peak Availability (MW)	146	144.3	151	141	145	148	145	151	157	162.9	162	158.13	162.9
Surplus(+)/Deficit(-) (MW)	0	-0.3	-1	0	0	-3	0	-1	-4	-0.31582	-1.2916	-2.18976	-0.3916
(%)	0.0	-0.2	-0.7	0.0	0.0	-2.0	0.0	-0.7	-2.5	-0.2	-0.8	-1.4	-0.2
Meghalaya													
Peak Demand (MW)	295	281.5	311	292	296	298	300	312	309	331.1249	300.1896	297.8678	331.12494
Peak Availability (MW)	295	281.5	311	292	296	298	300	312	309	331.1249	299.63	297.53	331.12494
Surplus(+)/Deficit(-) (MW)	0	0	0	0	0	0	0	0	0	0	-0.55956	-0.33778	0
(%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	-0.1	0.0
Mizoram													
Peak Demand (MW)	83	88	81	80	83	92	95	97	97	98.3	94.76668	95.64025	98.3

Month-wise power supply position of States/ UTs during the year 2016-17 (in terms of energy)

State/ Region	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	2016-17
Chandigarh													
Requirement (MU)	131.336	172.75	184.886	185.131	172.069	163.783	125.199	95.569	104.129	113.15	93.24	103.502	1644.744
Availability (MU)	131.336	172.75	184.886	185.131	172.069	163.783	125.199	95.569	104.129	113.15	93.24	103.502	1644.744
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)	2628.333	3286.834	3498.395	3311.258	3211.042	3109.045	2622.256	1751.266	1796.721	1938.181	1710.631	1966.036	30829.998
Availability (MU)	2625.724	3280.561	3491.32	3308.489	3207.814	3106.463	2620.191	1750.21	1795.772	1937.009	1709.894	1965.056	30798.503
Surplus(+)/Deficit(-) (MU)	-2.609	-6.273	-7.075	-2.769	-3.228	-2.582	-2.065	-1.056	-0.949	-1.172	-0.737	-0.98	-31.495
(%)	-0.1	-0.2	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	-0.1
Haryana													
Requirement (MU)	3617.59	4195.89	4797.64	5302.54	5003.01	5062.48	4199.75	2875.6	3567.14	3449.12	3252.71	3570.6	48894.07
Availability (MU)	3617.59	4195.89	4797.64	5302.54	5003.01	5062.48	4199.75	2875.6	3567.14	3449.12	3252.71	3570.6	48894.07
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)	671.92	750.334	746.854	744.203	742.239	751.434	736.052	710.11	755.294	778.992	695.074	749.865	8832.371
Availability (MU)	664.92	747.674	743.384	737.563	735.958	748.872	734.262	709.23	751.704	764.232	692.85	747.889	8778.538
Surplus(+)/Deficit(-) (MU)	-7	-2.66	-3.47	-6.64	-6.281	-2.562	-1.79	-0.88	-3.59	-14.76	-2.224	-1.976	-53.833
(%)	-1.0	-0.4	-0.5	-0.9	-0.8	-0.3	-0.2	-0.1	-0.5	-1.9	-0.3	-0.3	-0.6
Jammu & Kashmir													
Requirement (MU)	1432.2	1539.6	1431.1	1220.099	1320.5	1352.5	1440.4	1506.2	1617.9	1599	1468.8	1468.8	17397.099
Availability (MU)	1225.95	1231.46	1143.142	1001.494	1057.07	1083.159	1188.473	1187.06	1299.381	1283.947	1187.964	1306.85	14195.95
Surplus(+)/Deficit(-) (MU)	-206.25	-308.14	-287.958	-218.605	-263.43	-269.341	-251.927	-319.14	-318.519	-315.053	-280.836	-161.95	-3201.149
(%)	-14.4	-20.0	-20.1	-17.9	-19.9	-19.9	-17.5	-21.2	-19.7	-19.7	-19.1	-11.0	-18.4
Punjab													
Requirement (MU)	3381.43	4733.76	5997.08	6598.13	6388.83	6225.52	4340.96	2842.28	3223.46	3012.6	2985.18	3368.75	53097.98
Availability (MU)	3381.43	4733.76	5997.08	6598.13	6388.83	6225.52	4340.96	2842.28	3223.46	3012.6	2985.18	3368.75	53097.98
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
Rajasthan													
Requirement (MU)	5327.54	5940.82	5915.65	5283.51	4735.36	5801.42	5545.05	5747.34	6186.51	6109.69	5695.59	5549.05	67837.53

**Month-wise power supply position of States/ UTs during the year 2016-17
(in terms of energy)**

State/ Region	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	2016-17
Requirement (MU)	6329.718	5458.948	4408.386	4443.423	5263.488	5182.999	5989.102	5998.202	5571.827	5960.894	5713.307	6579.782	66900.076
Availability (MU)	6103.074	5458.948	4406.893	4443.423	5250.428	5182.384	5944.95	5931.818	5568.84	5960.894	5713.307	6572.965	66537.925
Surplus(+)/Deficit(-) (MU)	-226.644	0	-1.49328	0	-13.06	-0.61488	-44.1519	-66.3844	-2.98656	0	0	-6.81656	-362.1512
(%)	-3.6	0.0	0.0	0.0	-0.2	0.0	-0.7	-1.1	-0.1	0.0	0.0	-0.1	-0.5
Kerala													
Requirement (MU)	2342.428	2181.018	1795.615	1883.033	1991.102	1915.861	2033.424	1987.998	2003.984	2014.001	1921.309	2227.403	24297.174
Availability (MU)	2326.702	2178.066	1794.701	1883.033	1989.512	1915.079	2031.415	1985.459	1996.908	2014.001	1920.231	2225.542	24260.65
Surplus(+)/Deficit(-) (MU)	-15.7252	-2.95256	-0.91304	0	-1.59	-0.78184	-2.00856	-2.53848	-7.07608	0	-1.07726	-1.86108	-36.5241
(%)	-0.7	-0.1	-0.1	0.0	-0.1	0.0	-0.1	-0.1	-0.4	0.0	-0.1	-0.1	-0.2
Tamil Nadu													
Requirement (MU)	9622.608	9132.721	8729.195	9005.024	9263.686	8842.744	8945.199	7999.896	7863.192	8136.304	7734.823	9235.88	104511.27
Availability (MU)	9616.755	9132.721	8726.923	9005.024	9263.686	8841.808	8943.462	7996.02	7858.647	8136.304	7734.823	9231.335	104487.51
Surplus(+)/Deficit(-) (MU)	-5.85312	0	-2.27256	0	0	-0.93576	-1.73784	-3.87672	-4.54512	0	0	-4.54512	-23.76624
(%)	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
Telangana													
Peak Demand (MW)	4495.082	3853.128	3608.548	4050.509	4911.538	4060.35	4482.272	4160.775	4442.974	4782.527	4728.185	5453.281	53029.168
Peak Availability (MW)	4492.074	3853.128	3607.41	4050.509	4911.538	4059.881	4481.401	4158.833	4440.697	4782.527	4728.185	5451.005	53017.188
Surplus(+)/Deficit(-) (MW)	-3.00768	0	-1.13832	0	0	-0.46872	-0.87048	-1.94184	-2.27664	0	0	-2.27664	-11.98032
(%)	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
Puducherry													
Requirement (MU)	232.5253	229.289	217.5014	227.2636	223.2645	208.5864	216.6503	203.7551	192.3092	189.4618	181.7767	225.314	2547.6974
Availability (MU)	232.3156	229.289	217.3843	227.2636	223.2645	208.5629	216.2416	203.2927	192.195	189.4618	181.6434	225.1997	2546.1141
Surplus(+)/Deficit(-) (MU)	-0.20976	0	-0.11712	0	0	-0.02352	-0.40868	-0.46244	-0.11424	0	-0.13328	-0.11424	-1.58328
(%)	-0.1	0.0	-0.1	0.0	0.0	0.0	-0.2	-0.2	-0.1	0.0	-0.1	-0.1	-0.1
Lakshadweep													
Requirement (MU)	4	4	4	4	4	4	4	4	4	4	4	4	48
Availability (MU)	4	4	4	4	4	4	4	4	4	4	4	4	48
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
Southern Region													
Requirement (MU)	27751.01	25299.72	22699.66	23863.14	26487.96	24658.75	26487.58	25005.11	24333.91	25530.59	24689.16	28779.8	305586.39
Availability (MU)	27465.52	25296.77	22692.51	23863.14	26473.31	24655.43	26437.48	24927.85	24314.5	25530.59	24687.95	28761.77	305106.82

**Month-wise power supply position of States/ UTs during the year 2016-17
(in terms of energy)**

State/ Region	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	2016-17
Andaman & Nicobar													
Requirement (MU)	20	20	20	20	20	20	20	20	20	20	20	20	240
Availability (MU)	15	15	15	15	15	15	15	15	15	15	15	15	180
Surplus(+)/Deficit(-) (MU)	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-60
(%)	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25
Eastern Region													
Requirement (MU)	11613.08	11157.6	10702.94	11449.2	11536.01	11136.04	11121.46	9312.574	9646.448	10158.04	8761.773	11188.03	127783.19
Availability (MU)	11461.28	11103.53	10659.43	11398.1	11501	11052.3	11053.85	9262.631	9537.71	10033.11	8707.236	11097.44	126867.62
Surplus(+)/Deficit(-) (MU)	-151.799	-54.067	-43.515	-51.105	-35.011	-83.746	-67.606	-49.9434	-108.738	-124.93	-54.537	-90.582	-915.5794
(%)	-1.3	-0.5	-0.4	-0.4	-0.3	-0.8	-0.6	-0.5	-1.1	-1.2	-0.6	-0.8	-0.7
Arunachal Pradesh													
Requirement (MU)	54.38	54	56.51	56.95	62.07	59.56	63.04	60.933	65.80592	68.36927	61.66295	64.84588	728.12702
Availability (MU)	53.17	52	54.91	55.79	60.69	58.07	61.67	59.774	64.68392	67.2201	60.8187	63.96469	712.76141
Surplus(+)/Deficit(-) (MU)	-1.21	-2	-1.6	-1.16	-1.38	-1.49	-1.37	-1.159	-1.12201	-1.14917	-0.84425	-0.88119	-15.36561
(%)	-2.2	-3.7	-2.8	-2.0	-2.2	-2.5	-2.2	-1.9	-1.7	-1.7	-1.4	-1.4	-2.1
Assam													
Requirement (MU)	634.1	733.3	853.96	814.66	970.62	888.09	834.99	677.481	662.1933	692.8938	600.0882	658.4277	9020.8041
Availability (MU)	578.78	689.9	822.74	778.51	938.61	858.16	812.85	665.526	646.3817	683.7861	585.7076	630.8224	8691.7738
Surplus(+)/Deficit(-) (MU)	-55.32	-43.4	-31.22	-36.15	-32.01	-29.93	-22.14	-11.955	-15.8116	-9.10773	-14.3806	-27.6054	-329.0303
(%)	-8.7	-5.9	-3.7	-4.4	-3.3	-3.4	-2.7	-1.8	-2.4	-1.3	-2.4	-4.2	-3.6
Manipur													
Requirement (MU)	53.97	58.3	58.53	62.99	59.84	60.18	64.22	66.197	72.8332	76.06271	63.5399	67.19488	763.8577
Availability (MU)	50.76	55.3	57.02	57.93	57.73	57.79	61.72	64.655	71.53974	74.85026	62.63811	66.16803	738.10114
Surplus(+)/Deficit(-) (MU)	-3.21	-3	-1.51	-5.06	-2.11	-2.39	-2.5	-1.542	-1.29346	-1.21246	-0.90179	-1.02685	-25.75656
(%)	-5.9	-5.1	-2.6	-8.0	-3.5	-4.0	-3.9	-2.3	-1.8	-1.6	-1.4	-1.5	-3.4
Meghalaya													
Requirement (MU)	119.57	130.1	141.78	148.91	138.11	140.95	149.79	137.329	147.5608	151.0728	142.0296	167.2127	1714.4149
Availability (MU)	119.57	130.1	141.78	148.91	138.11	140.95	149.79	137.287	147.5165	151.0275	141.987	167.1625	1714.1906
Surplus(+)/Deficit(-) (MU)	0	0	0	0	0	0	0	-0.042	-0.04425	-0.04531	-0.0426	-0.05015	-0.224308
(%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mizoram													
Requirement (MU)	41.29	39	38.58	41.3	40.73	36.67	40.17	44.819	50.8026	50.03105	43.68777	45.60921	512.68963

**Month-wise power supply position of States/ UTs during the year 2016-17
(in terms of energy)**

State/ Region	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	2016-17
Availability (MU)	39.97	37.6	37.75	40.1	39.7	35.43	38.9	43.585	49.56928	48.98365	43.02786	44.6833	499.2991
Surplus(+)/Deficit(-) (MU)	-1.32	-1.4	-0.83	-1.2	-1.03	-1.24	-1.27	-1.234	-1.23332	-1.0474	-0.65991	-0.9259	-13.39053
(%)	-3.2	-3.6	-2.2	-2.9	-2.5	-3.4	-3.2	-2.8	-2.4	-2.1	-1.5	-2.0	-2.6
Nagaland													
Requirement (MU)	52.86	55.9	59.36	65.36	68.59	68.09	68.16	64.033	69.78121	66.49295	57.56465	61.48095	757.67276
Availability (MU)	51.21	54.4	58.23	64.08	67.28	66.89	66.71	62.759	68.54845	65.54389	56.75623	60.5046	742.91216
Surplus(+)/Deficit(-) (MU)	-1.65	-1.5	-1.13	-1.28	-1.31	-1.2	-1.45	-1.274	-1.23276	-0.94906	-0.80843	-0.97635	-14.76061
(%)	-3.1	-2.7	-1.9	-2.0	-1.9	-1.8	-2.1	-2.0	-1.8	-1.4	-1.4	-1.6	-1.9
Tripura													
Requirement (MU)	145.37	104.65	121.75	115.95	121.1	119.72	131.88	137.28	144.5563	183.8221	168.5391	147.7541	1642.3717
Availability (MU)	142.32	98.74	120.05	114.81	118.64	118.67	130.59	136.197	143.8402	183.3984	167.9257	145.4995	1620.6809
Surplus(+)/Deficit(-) (MU)	-3.05	-5.91	-1.7	-1.14	-2.46	-1.05	-1.29	-1.083	-0.71604	-0.42367	-0.61338	-2.25465	-21.69073
(%)	-2.1	-5.6	-1.4	-1.0	-2.0	-0.9	-1.0	-0.8	-0.5	-0.2	-0.4	-1.5	-1.3
North-Eastern Region													
Requirement (MU)	1101.55	1175.25	1330.47	1306.12	1461.06	1373.26	1352.25	1188.072	1213.533	1288.745	1137.112	1212.525	15139.948
Availability (MU)	1035.77	1118.04	1292.48	1260.13	1420.76	1335.95	1322.23	1169.783	1192.08	1274.81	1118.861	1178.805	14719.699
Surplus(+)/Deficit(-) (MU)	-65.78	-57.21	-37.99	-45.99	-40.3	-37.31	-30.02	-18.289	-21.4534	-13.9348	-18.2509	-33.7205	-420.2486
(%)	-6.0	-4.9	-2.9	-3.5	-2.8	-2.7	-2.2	-1.5	-1.8	-1.1	-1.6	-2.8	-2.8
All India													
Requirement (MU)	98670.72	99442.07	96843.11	96631.27	99013.31	98278.11	95907.73	88302.42	91827.44	92530.75	86722.77	98759.05	1142928.8
Availability (MU)	97289.83	98836.06	96277.45	96248.09	98489.24	97479.32	95356.4	87652.44	91160.04	91908.01	86267.45	98369.86	1135334.2
Surplus(+)/Deficit(-) (MU)	-1380.89	-606.012	-565.657	-383.186	-524.067	-798.792	-551.327	-649.972	-667.401	-622.739	-455.326	-389.188	-7594.556
(%)	-1.4	-0.6	-0.6	-0.4	-0.5	-0.8	-0.6	-0.7	-0.7	-0.7	-0.5	-0.4	-0.7

Scheduled Drawal of Energy by the States/ UTs vis-à-vis their Entitlement from the Central Generating Stations during the year 2016-17

Region / State / System	Entitlement	Scheduled Drawal
	(MU)	(MU)
Northern Region		
Chandigarh	1,234.83	1,176.69
Delhi	32,719.23	19,323.10
Haryana	19,454.69	14,915.27
Himachal Pradesh	7,162.07	6,978.18
Jammu & Kashmir	12,198.66	10,627.99
Punjab	22,392.61	19,584.80
Rajasthan	21,276.47	18,187.45
Uttar Pradesh	42,022.36	37,021.07
Uttarakhand	6,269.43	5,443.20
Western Region		
Chhattisgarh	8,876.22	7,491.32
Gujarat	30,320.69	26,134.32
Madhya Pradesh	33,400.65	26,932.74
Maharashtra	39,464.48	33,100.10
Daman & Diu	2,147.61	1,586.63
Dadra & Nagar Haveli	5,274.98	3,412.69
Goa	3,477.38	3,292.07
Southern Region		
Andhra Pradesh	12,872.02	11,598.87
Telangana	14,471.27	12,813.12
Karnataka	20,486.95	19,480.65
Kerala	13,550.61	10,574.77
Tamil Nadu	36,321.85	33,062.04
Puducherry	3,017.57	2,587.65
Eastern Region		
Bihar	19,002.56	18,252.19
Damodar Valley Corporation	1,341.13	1,168.35
Jharkhand	3,782.38	3,817.31
Odisha	9,675.69	8,280.89
West Bengal	8,652.72	7,108.90
Sikkim	1,053.07	817.89
North-Eastern Region		
Arunachal Pradesh	768.17	727.09
Assam	6,459.06	5,929.27
Manipur	1,102.29	968.36
Meghalaya	1,344.15	793.25
Mizoram	581.23	542.94
Nagaland	731.07	658.42
Tripura	1,781.08	1,624.03

Comparison of the constituent-wise forecast vis-à-vis actual power supply position for the year 2016-17

(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	350	361	3.1	343	361	5.2	-7	0	-2.0	0.0
Delhi	6,100	6,342	4.0	6,616	6,261	-5.4	516	-81	8.5	-1.3
Haryana	8,950	9,262	3.5	9,263	9,262	0.0	313	0	3.5	0.0
Himachal Pradesh	1,525	1,499	-1.7	1,645	1,499	-8.9	120	0	7.9	0.0
Jammu & Kashmir	2,650	2,675	0.9	2,231	2,140	-4.1	-419	-535	-15.8	-20.0
Punjab	11,200	11,408	1.9	10,525	11,408	8.4	-675	0	-6.0	0.0
Rajasthan	11,500	10,613	-7.7	11,610	10,348	-10.9	110	-265	1.0	-2.5
Uttar Pradesh	16,000	17,183	7.4	14,454	16,110	11.5	-1,546	-1,073	-9.7	-6.2
Uttarakhand	2,075	2,037	-1.8	2,058	2,037	-1.0	-17	0	-0.8	0.0
Northern Region	55,800	53,372	-4.4	54,900	52,612	-4.2	-900	-760	-1.6	-1.4
Chhattisgarh	4,190	3,875	-7.5	4,588	3,851	-16.1	398	-25	9.5	-0.6
Gujarat	14,860	14,724	-0.9	15,480	14,719	-4.9	620	-5	4.2	0.0
Madhya Pradesh	11,481	11,512	0.3	12,439	11,501	-7.5	958	-11	8.3	-0.1
Maharashtra	21,943	22,516	2.6	22,100	22,207	0.5	157	-309	0.7	-1.4
Daman & Diu	325	334	2.6	332	334	0.5	7	0	2.1	0.0
Dadra & Nagar Haveli	713	784	10.0	737	784	6.4	24	0	3.4	0.0
Goa	520	546	4.9	518	531	2.6	-2	-14	-0.4	-2.6
Western Region	51,436	48,531	-5.6	56,715	48,313	-14.8	5,279	-218	10.3	-0.4
Andhra Pradesh	7,859	7,969	1.4	6,558	7,965	21.5	-1,301	-4	-16.6	-0.1
Karnataka	11,152	10,261	-8.0	9,899	10,242	3.5	-1,253	-19	-11.2	-0.2
Kerala	4,100	4,132	0.8	3,886	3,996	2.8	-214	-135	-5.2	-3.3
Tamil Nadu	14,800	14,823	0.2	15,741	14,823	-5.8	941	0	6.4	0.0
Telangana	8,381	9,187	9.6	7,363	9,187	24.8	-1,018	0	-12.2	0.0
Puducherry	395	371	-6.2	387	368	-4.8	-8	-3	-2.1	-0.7
Southern Region	40,008	42,232	5.6	44,604	42,232	-5.3	4,596	0	11.5	0.0
Bihar	3,900	3,883	-0.4	3,183	3,759	18.1	-717	-125	-18.4	-3.2
Damodar Valley Corporation	2,855	2,721	-4.7	4,139	2,721	-34.3	1,284	0	45.0	0.0
Jharkhand	1,250	1,498	19.9	1,160	1,498	29.2	-90	0	-7.2	0.0
Odisha	4,400	4,012	-8.8	4,576	4,012	-12.3	176	0	4.0	0.0
West Bengal	8,439	7,931	-6.0	8,138	7,886	-3.1	-301	-45	-3.6	-0.6
Sikkim	90	112	24.3	164	112	-31.7	74	0	82.1	0.0
Eastern Region	21,387	18,908	-11.6	22,440	18,788	-16.3	1,053	-120	4.9	-0.6
Arunachal Pradesh	147	148	0.7	195	140	-28.2	48	-8	32.7	-5.4
Assam	1,560	1,673	7.2	1,306	1,633	25.1	-254	-40	-16.3	-2.4
Manipur	184	163	-11.3	196	163	-16.7	12	0	6.3	-0.2
Meghalaya	430	331	-23.0	482	331	-31.2	52	0	12.0	0.0
Mizoram	101	98	-2.7	123	98	-20.3	22	0	22.1	0.0
Nagaland	140	148	5.5	145	147	1.3	5	-1	3.4	-0.7
Tripura	321	284	-11.5	391	284	-27.4	70	0	21.8	0.0
North-Eastern Region	2,801	2,487	-11.2	2,695	2,475	-8.2	-106	-12	-3.8	-0.5
All India	165,292	159,542	-3.5	171,440	156,934	-8.5	6,148	-2,608	3.7	-1.6

Comparison of the constituent-wise forecast vis-à-vis actual power supply position for the year 2016-17

(in terms of energy)

Region / State / System	Requirement (MU)			Availability (MU)			Surplus / Deficit (-)			
	LGBR	Actual	% Deviation	LGBR	Actual	% Deviation	(MU)		(%)	
	LGBR	Actual	% Deviation	LGBR	Actual	% Deviation	LGBR	Actual	LGBR	Actual
Chandigarh	1,705	1,645	-3.5	1,689	1,645	-2.6	-16	0	-0.9	0.0
Delhi	31,110	30,830	-0.9	36,884	30,799	-16.5	5,774	-31	18.6	-0.1
Haryana	49,800	48,894	-1.8	51,069	48,894	-4.3	1,269	0	2.5	0.0
Himachal Pradesh	9,209	8,832	-4.1	9,504	8,779	-7.6	295	-54	3.2	-0.6
Jammu & Kashmir	17,060	17,397	2.0	14,622	14,196	-2.9	-2,438	-3,201	-14.3	-18.4
Punjab	52,080	53,098	2.0	48,296	53,098	9.9	-3,784	0	-7.3	0.0
Rajasthan	72,070	67,838	-5.9	71,900	67,417	-6.2	-170	-421	-0.2	-0.6
Uttar Pradesh	110,850	107,569	-3.0	103,806	105,700	1.8	-7,044	-1,869	-6.4	-1.7
Uttarakhand	13,574	13,070	-3.7	13,239	12,987	-1.9	-336	-83	-2.5	-0.6
Northern Region	357,459	349,172	-2.3	351,009	343,513	-2.1	-6,450	-5,659	-1.8	-1.6
Chhattisgarh	27,176	23,750	-12.6	28,722	23,699	-17.5	1,546	-51	5.7	-0.2
Gujarat	104,845	103,704	-1.1	109,225	103,703	-5.1	4,380	-1	4.2	0.0
Madhya Pradesh	74,199	65,760	-11.4	83,052	65,759	-20.8	8,853	0	11.9	0.0
Maharashtra	154,169	139,294	-9.6	165,502	139,229	-15.9	11,333	-65	7.4	0.0
Daman & Diu	2,372	2,397	1.1	2,423	2,397	-1.1	51	0	2.2	0.0
Dadra & Nagar Haveli	5,615	6,021	7.2	5,737	6,021	5.0	121	0	2.2	0.0
Goa	4,367	4,321	-1.1	4,366	4,318	-1.1	-1	-2	0.0	-0.1
Western Region	379,087	345,247	-8.9	405,370	345,127	-14.9	26,283	-120	6.9	0.0
Andhra Pradesh	54,215	54,301	0.2	51,013	54,257	6.4	-3,202	-44	-5.9	-0.1
Karnataka	69,781	66,900	-4.1	73,027	66,538	-8.9	3,246	-362	4.7	-0.5
Kerala	24,179	24,297	0.5	25,277	24,261	-4.0	1,099	-37	4.5	-0.2
Tamil Nadu	103,806	104,511	0.7	117,291	104,488	-10.9	13,485	-24	13.0	0.0
Telangana #	55,001	53,029	-3.6	53,203	53,017	-0.3	-1,798	-12	-3.3	0.0
Puducherry	2,554	2,548	-0.2	2,888	2,546	-11.8	334	-2	13.1	-0.1
Southern Region	310,564	305,586	-1.6	323,727	305,107	-5.8	13,163	-480	4.2	-0.2
Bihar	26,369	25,712	-2.5	19,713	25,131	27.5	-6,656	-580	-25.2	-2.3
Damodar Valley Corporation	20,365	18,929	-7.1	21,062	18,790	-10.8	697	-138	3.4	-0.7
Jharkhand	9,320	7,960	-14.6	6,524	7,906	21.2	-2,796	-53	-30.0	-0.7
Odisha	29,805	26,759	-10.2	30,464	26,756	-12.2	659	-3	2.2	0.0
West Bengal	52,867	47,949	-9.3	45,610	47,809	4.8	-7,257	-140	-13.7	-0.3
Sikkim	423	474	12.0	954	474	-50.3	531	0	125.3	0.0
Eastern Region	151,336	127,783	-15.6	135,713	126,868	-6.5	-15,622	-916	-10.3	-0.7
Arunachal Pradesh	830	728	-12.3	756	713	-5.7	-74	-15	-8.9	-2.1
Assam	9,309	9,021	-3.1	7,227	8,692	20.3	-2,082	-329	-22.4	-3.6
Manipur	1,008	764	-24.2	971	738	-24.0	-37	-26	-3.6	-3.4
Meghalaya	2,215	1,714	-22.6	2,065	1,714	-17.0	-150	0	-6.8	0.0
Mizoram	533	513	-3.8	589	499	-15.3	56	-13	10.6	-2.6
Nagaland	849	758	-10.8	722	743	2.9	-127	-15	-15.0	-1.9
Tripura	1,453	1,642	13.0	2,526	1,621	-35.8	1,073	-22	73.9	-1.3
North-Eastern Region	16,197	15,140	-6.5	14,858	14,720	-0.9	-1,339	-420	-8.3	-2.8
All India	1,214,642	1,142,929	-5.9	1,230,677	1,135,334	-7.7	16,035	-7,595	1.3	-0.7

Maintenance Schedule of Nuclear/Thermal/Hydro based power generating stations for the year 2017-18

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
NORTHERN REGION						
Singrauli STPS	2	200	29.05.2017	01.06.2017	3	Boiler License Renewal Boiler OH etc
Singrauli STPS	2	200	01.07.2017	25.07.2017	25	Boiler License Renewal Boiler OH etc
Singrauli STPS	3	200	01.08.2017	04.09.2017	35	Boiler+Turbine+Gen+ESP bellows etc.
Singrauli STPS	6	500	28.10.2017	26.11.2017	30	Boiler OH/LPT
Singrauli STPS	7	500	10.09.2017	14.10.2017	35	Boiler OH
Rihand-II	3	500	09.05.2017	12.05.2017	3	BLR Boiler LP Turbine GRP Relay Replacement
Rihand-II			13.11.2017	12.12.2017	30	BLR Boiler LP Turbine GRP Relay Replacement
Rihand-III	6	500	12.05.2017	10.06.2017	30	Boiler & Aux Inspection of LPT outer 2 stage blade OH of HP/IP SV/CV & TG Gov System
Unchahar -I	1	210	20.09.2017	14.10.2017	25	Boiler OH Turbine Gen ESP R&M DDCIMS Turbine Bearing Inspection
Unchahar -II	4	210	01.07.2017	25.07.2017	25	BoilerOH LPT Gen
Unchahar -III	5	210	25.04.2017	19.05.2017	25	Boiler Turbine Gen
Tanda TPS	1	110	01.04.2017	05.05.2017	35	GEN HP IP LPT Turbine Gen Rotor to be Changed
Tanda TPS	3	110	01.07.2017	25.07.2017	25	Boiler
Dadri NCTPS	1	210	10.05.2017	12.05.2017	3	BLR
Dadri NCTPS	2	210	01.03.2018	20.03.2018	20	Boiler OH LPT Gen RLA
Dadri NCTPS	2	210	23.12.2017	25.12.2017	3	Boiler OH LPT Gen RLA
Dadri NCTPS	3	210	14.10.2017	16.10.2017	3	BLR
Dadri NCTPS	4	210	17.08.2017	10.09.2017	25	Boiler OH+IPT+ LPT+ Gen O/H
Dadri NCTPS	5	490	17.04.2017	21.04.2017	5	BLR
Dadri NCTPS	6	490	01.11.2017	05.12.2017	35	Capital + Gen.
Anta GPS	GT 1	88.7	20.07.2017	25.07.2017	6	12000 VOH Inspection
Anta GPS	GT 1	88.7	20.01.2018	23.01.2018	4	12001 VOH Inspection
Anta GPS	GT 2	88.7	01.06.2017	04.06.2017	4	12002 VOH Inspection
Anta GPS	GT 3	88.7	01.07.2017	04.07.2017	4	12003 VOH Inspection
Anta GPS	GT 3	88.7	01.01.2018	06.01.2018	6	12004 VOH Inspection
Anta GPS	ST G	153.2	16.03.2017	14.04.2017	30	Bearing Inspection
Auriya GPS	GT 1	111.19	09.05.2017	09.05.2017	1	WHRB License Renewal Turbine Inspection
Auriya GPS	GT 1	111.19	22.10.2017	05.11.2017	15	WHRB License Renewal Turbine Inspection
Auriya GPS	GT 2	111.19	20.04.2017	01.05.2017	12	Duct repair WHRB License Renewal
Auriya GPS	GT 2	111.19	10.07.2017	10.07.2017	1	Duct repair WHRB License Renewal
Auriya GPS	GT 3	111.19	26.06.2017	27.06.2017	2	WHRB License Renewal AFR

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
Auriya GPS	GT 3	111.19	13.12.2017	15.12.2017	3	WHRB License Renewal AFR
Auriya GPS	GT 4	111.19	23.02.2018	23.02.2018	1	WHRB License Renewal
Auriya GPS	ST 1	109.3	20.04.2017	01.05.2017	12	GT Replacement
Dadri GPS	GT 1	130.19	20.02.2017	10.04.2017	50	Boiler License Renewal 8000EOH Inspection Fleme Tube Inspection AFR Compressor Washing
Dadri GPS	GT 1	130.19	24.04.2017	25.04.2017	2	Boiler License Renewal 8000EOH Inspection Fleme Tube Inspection AFR Compressor Washing
Dadri GPS	GT 1	130.19	15.08.2017	21.08.2017	7	Boiler License Renewal 8000EOH Inspection Fleme Tube Inspection AFR Compressor Washing
Dadri GPS	GT 1	130.19	01.11.2017	10.11.2017	10	Boiler License Renewal 8000EOH Inspection Fleme Tube Inspection AFR Compressor Washing
Dadri GPS	GT 1	130.19	02.01.2018	02.01.2018	1	Boiler License Renewal 8000EOH Inspection Fleme Tube Inspection AFR Compressor Washing
Dadri GPS	GT 2	130.19	20.02.2017	10.04.2017	50	Boiler License Renewal 8000EOH Inspection Fleme Tube Inspection AFR Compressor Washing
Dadri GPS	GT 2	130.19	20.06.2017	21.06.2017	2	Boiler License Renewal 8000EOH Inspection Fleme Tube Inspection AFR Compressor Washing
Dadri GPS	GT 2	130.19	22.08.2017	26.08.2017	5	Boiler License Renewal 8000EOH Inspection Fleme Tube Inspection AFR Compressor Washing
Dadri GPS	GT 2	130.19	08.02.2018	14.02.2018	7	Boiler License Renewal 8000EOH Inspection Fleme Tube Inspection AFR Compressor Washing
Dadri GPS	GT 2	130.19	02.03.2018	02.03.2018	1	Boiler License Renewal 8000EOH Inspection Fleme Tube Inspection AFR Compressor Washing
Dadri GPS	GT 3	130.19	02.07.2017	06.07.2017	5	4000 EOH Inspection Major+gen+C and I R&M
Dadri GPS	GT 3	130.19	15.01.2018	18.02.2018	35	4001 EOH Inspection Major+gen+C and I R&M
Dadri GPS	GT 4	130.19	20.06.2017	21.06.2017	2	Boiler License Renewal 8000EOH Inspection etc
Dadri GPS	GT 4	130.19	11.08.2017	15.08.2017	5	Boiler License Renewal 8000EOH Inspection etc
Dadri GPS	GT 4	130.19	15.01.2018	18.02.2018	35	Boiler License Renewal 8000EOH Inspection etc
Dadri GPS	ST 1	154.51	20.02.2017	10.04.2017	50	Annual Inspection+C&I R&M
Dadri GPS	ST 2	154.51	15.01.2018	18.02.2018	35	Annual Inspection+C&I R&M
Faridabad (GPS)	GT 1	137.76	15.05.2017	19.05.2017	5	Major Inspection AFR
Faridabad (GPS)	GT 1	137.76	15.12.2017	19.12.2017	5	Major Inspection AFR
Faridabad (GPS)	GT 2	137.76	20.03.2017	03.05.2017	45	Major Inspection Gen rewinding Minor Inspection AFR
Faridabad (GPS)	GT 2	137.76	01.01.2018	05.01.2018	5	Major Inspection Gen rewinding Minor Inspection AFR
IGSTPP, Jhajjar	1	500	23.01.2018	25.01.2018	3	BLR
IGSTPP, Jhajjar	2	500	03.05.2017	05.05.2017	3	BLR
NAPS	2	220	01.09.2017	30.09.2017	30	Biennial Shutdown
RAPS - B	4	220	01.10.2017	10.11.2017	41	BSD
RAPS - C	6	220	01.11.2017	10.12.2017	41	BSD

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
NHPC Baira Siul	1	60	13.01.2018	11.02.2018	30	CM
NHPC Baira Siul	2	60	10.11.2017	29.11.2017	20	AM
NHPC Baira Siul	3	60	12.12.2017	31.12.2017	20	AM
Salal	1	115	20.12.2017	29.03.2018	100	CM
Salal	2	115	01.10.2017	09.11.2017	40	AM
Salal	3	115	10.11.2017	19.12.2017	40	AM
Salal	4	115	29.01.2018	09.03.2018	40	AM
Salal	5	115	01.10.2017	28.01.2018	120	CM
Salal	6	115	20.12.2017	28.01.2018	40	AM
Chamera - I	1	180	05.12.2017	25.12.2017	21	AM
Chamera - I	2	180	27.12.2017	16.01.2018	21	AM
Chamera - I	3	180	18.01.2018	07.02.2018	21	AM
Chamera - II	1	100	15.11.2017	29.11.2017	15	AM
Chamera - II	2	100	01.12.2017	15.12.2017	15	AM
Chamera - II	3	100	18.12.2017	16.01.2018	30	CM
Chamera - III	1	77	01.02.2018	28.02.2018	28	CM
Chamera - III	2	77	02.01.2018	16.01.2018	15	AM
Chamera - III	3	77	17.01.2018	31.01.2018	15	AM
Uri	1	120	05.12.2017	04.01.2018	31	CM
Uri	2	120	10.01.2018	08.02.2018	30	CM
Uri	3	120	26.10.2017	10.11.2017	16	AM
Uri	4	120	16.11.2017	30.11.2017	15	AM
Tanakpur	1	31.4	15.11.2017	15.12.2017	31	AM
Tanakpur	2	31.4	21.12.2017	20.01.2018	30	AM
Tanakpur	3	31.4	26.01.2018	15.05.2018	110	CM
Uri II	1	60	01.11.2017	20.11.2017	20	AM
Uri II	2	60	24.11.2017	13.12.2017	20	AM
Uri II	3	60	17.12.2017	05.01.2018	20	AM
Uri II	4	60	09.01.2018	28.01.2018	20	AM
Dhauliganga	1	70	21.12.2017	09.01.2018	20	AM
Dhauliganga	2	70	15.01.2018	03.02.2018	20	AM
Dhauliganga	3	70	17.10.2017	15.11.2017	30	AM
Dhauliganga	4	70	18.11.2017	17.12.2017	30	AM
Dulhasti	1	130	01.12.2017	20.12.2017	20	AM

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
Dulhasti	2	130	22.12.2017	10.01.2018	20	AM
Dulhasti	3	130	12.01.2018	31.01.2018	20	AM
PARBATI-III	1	130	25.01.2018	18.02.2018	25	AM
PARBATI-III	2	130	29.12.2017	22.01.2018	25	AM
PARBATI-III	3	130	02.12.2017	26.12.2017	25	AM
PARBATI-III	4	130	16.10.2017	29.11.2017	45	CM
SEWA -- II	1	40	15.11.2017	04.12.2017	21	AM
SEWA -- II	2	40	06.12.2017	26.12.2017	21	AM
SEWA -- II	3	40	27.12.2017	16.01.2018	21	AM
BBMB Bhakra (L)	1	108	25.01.2018	18.02.2018	25	AM
BBMB Bhakra (L)	2	126	14.11.2017	05.12.2017	22	AM
BBMB Bhakra (L)	3	108	25.09.2017	14.10.2017	20	AM
BBMB Bhakra (L)	4	126	24.04.2017	10.06.2017	48	Runner Modification by Hitachi Ltd if results of modified runner of unit 2 found satisfactory joint inspection tentatively during March 2017 after 6400hrs of running
BBMB Bhakra (L)	5	126	21.06.2016	31.03.2018	649	For replacement of generator shaft and spider
BBMB Bhakra (R)	6	157	03.01.2018	23.01.2018	21	AM
BBMB Bhakra (R)	7	157	23.10.2017	11.11.2017	20	AM
BBMB Bhakra (R)	7	157	20.02.2018	11.03.2018	20	AM
BBMB Bhakra (R)	8	157	16.10.2017	23.03.2018	159	CM
BBMB Bhakra (R)	9	157	06.12.2017	26.12.2017	21	AM
BBMB Bhakra (R)	10	157	12.03.2018	31.03.2018	20	AM
Ganguwal	1	27.99	19.06.2017	25.06.2017	7	Half yearly maintenance quarterly mtc.annual mtc.etc
Ganguwal	1	27.99	25.09.2017	28.09.2017	4	Half yearly maintenance quarterly mtc.annual mtc.etc
Ganguwal	1	27.99	18.12.2017	27.12.2017	10	Half yearly maintenance quarterly mtc.annual mtc.etc
Ganguwal	1	27.99	26.03.2018	29.03.2018	4	Half yearly maintenance quarterly mtc.annual mtc.etc
Ganguwal	2	24.2	01.04.2017	30.09.2017	183	RM Works half yearly maintenance quarterly mtc.
Ganguwal	2	24.2	28.12.2017	31.12.2017	4	RM Works half yearly maintenance quarterly mtc.
Ganguwal	2	24.2	12.03.2018	18.03.2018	7	RM Works half yearly maintenance quarterly mtc.
Ganguwal	3	24.2	19.04.2017	28.04.2017	10	Half yearly maintenance quarterly mtc.annual mtc.etc
Ganguwal	3	24.2	25.07.2017	28.07.2017	4	Half yearly maintenance quarterly mtc.annual mtc.etc
Ganguwal	3	24.2	23.10.2017	29.10.2017	7	Half yearly maintenance quarterly mtc.annual mtc.etc
Ganguwal	3	24.2	23.01.2017	26.01.2017	4	Half yearly maintenance quarterly mtc.annual mtc.etc
Kotla	1	28.94	22.05.2017	25.05.2017	4	Half yearly maintenance quarterly mtc.annual mtc.etc

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
Kotla	1	28.94	21.08.2017	26.08.2017	6	Half yearly maintenance quarterly mtc.annual mtc.etc
Kotla	1	28.94	15.11.2017	18.11.2017	4	Half yearly maintenance quarterly mtc.annual mtc.etc
Kotla	1	28.94	12.02.2018	21.02.2018	10	Half yearly maintenance quarterly mtc.annual mtc.etc
Kotla	2	24.2	29.05.2017	04.06.2017	7	Half yearly maintenance quarterly mtc.annual mtc.etc
Kotla	2	24.2	28.08.2017	31.08.2017	4	Half yearly maintenance quarterly mtc.annual mtc.etc
Kotla	2	24.2	20.11.2017	29.11.2017	10	Half yearly maintenance quarterly mtc.annual mtc.etc
Kotla	2	24.2	22.02.2018	25.02.2018	4	Half yearly maintenance quarterly mtc.annual mtc.etc
Kotla	3	24.2	01.04.2017	30.09.2017	183	RM Works half yearly maintenance quarterly mtc.
Kotla	3	24.2	13.12.2017	16.12.2017	4	RM Works half yearly maintenance quarterly mtc.
Kotla	3	24.2	19.03.2018	25.03.2018	7	RM Works half yearly maintenance quarterly mtc.
Dehar	1	165	05.03.2018	24.03.2018	20	AM
Dehar	2	165	11.01.2018	30.01.2018	20	AM
Dehar	3	165	23.10.2017	11.11.2017	20	AM
Dehar	4	165	08.01.2018	07.04.2018	90	CM
Dehar	5	165	03.10.2017	30.12.2017	90	CM
Dehar	6	165	20.11.2017	09.12.2017	20	AM
Pong	1	66	03.04.2017	17.04.2017	15	AM half yearly mtc etc.
Pong	1	66	02.10.2017	08.10.2017	7	AM half yearly mtc etc.
Pong	1	66	03.03.2018	02.04.2018	30	AM half yearly mtc etc.
Pong	2	66	01.04.2017	01.05.2017	31	Capital mtc & replacement of governor & half yearly maintenance
Pong	2	66	09.10.2017	15.10.2017	7	Capital mtc & replacement of governor & half yearly maintenance
Pong	3	66	18.04.2017	02.05.2017	15	AM half yearly mtc etc.
Pong	3	66	16.10.2017	22.10.2017	7	AM half yearly mtc etc.
Pong	4	66	23.10.2017	29.11.2017	38	Half yearly mtc etc.
Pong	5	66	03.05.2017	17.05.2017	15	AM half yearly mtc etc.
Pong	5	66	30.11.2017	06.12.2017	7	AM half yearly mtc etc.
Pong	6	66	07.11.2017	13.11.2017	7	Half yearly mtc
Rampur	1	68.67	01.12.2017	15.12.2017	15	Annual Planned Maintenance
Rampur	2	68.67	16.12.2017	30.12.2017	15	Annual Planned Maintenance
Rampur	3	68.67	31.12.2017	14.01.2018	15	Annual Planned Maintenance
Rampur	4	68.67	15.01.2018	29.01.2018	15	Annual Planned Maintenance
Rampur	5	68.67	30.01.2018	13.02.2018	15	Annual Planned Maintenance
Rampur	6	68.67	14.02.2018	28.02.2018	15	Annual Planned Maintenance
Nathpa-Jhakri	1	250	01.12.2017	15.12.2017	15	Annual Planned Maintenance

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
Nathpa-Jhakri	2	250	16.12.2017	30.12.2017	15	Annual Planned Maintenance
Nathpa-Jhakri	3	250	31.12.2017	14.01.2018	15	Annual Planned Maintenance
Nathpa-Jhakri	4	250	15.01.2018	29.01.2018	15	Annual Planned Maintenance
Nathpa-Jhakri	5	250	30.01.2018	13.02.2018	15	Annual Planned Maintenance
Nathpa-Jhakri	6	250	14.02.2018	28.02.2018	15	Annual Planned Maintenance
Tehri HPP	1	250	01.04.2017	30.04.2017	30	AM
Tehri HPP	2	250	01.03.2018	31.03.2018	31	AM
Tehri HPP	3	250	01.06.2017	30.06.2017	30	AM
Tehri HPP	4	250	01.05.2017	31.05.2017	31	AM
Koldam HEP (NTPC)	1	200	06.01.2018	11.01.2018	6	Annual Inspection
Koldam HEP (NTPC)	2	200	19.12.2017	30.12.2017	12	Annual Inspection+Bearing jobs
Koldam HEP (NTPC)	3	200	14.01.2018	19.01.2018	6	Annual Inspection
Koldam HEP (NTPC)	4	200	28.01.2018	02.02.2018	6	Annual Inspection
Koteshwar HEP	1	100	16.11.2017	30.12.2017	46	AM
Koteshwar HEP	2	100	01.04.2017	30.04.2017	30	AM
Koteshwar HEP	3	100	16.05.2017	30.06.2017	46	AM
Koteshwar HEP	4	100	01.10.2017	15.11.2017	46	AM
Delhi GTs	6	30	01.09.2017	30.09.2017	30	Major Inspection
Delhi GTs	ST HRSG-5	15	01.09.2017	20.09.2017	20	Major Inspection
Delhi GTs	ST HRSG-6	15	01.09.2017	20.09.2017	20	Major Inspection
PRAGATI - I	1-GT	104	01.10.2017	20.10.2017	20	HGPI & Boiler Inspection
PRAGATI - III BAWANA	2-GT	216	01.02.2018	28.02.2018	28	Generator Minor Inspection
PRAGATI - III BAWANA	3-GT	216	01.10.2017	10.10.2017	10	Combustion Inspection
PRAGATI - III BAWANA	4-GT	216	10.03.2018	19.03.2018	10	Combustion Inspection
Haryana PTPS	5	210	21.11.2017	01.04.2018	130	Capital Overhaul
Haryana PTPS	8	250	20.07.2017	02.09.2017	45	Capital Overhauling
DCRTPP Yamuna Nagar	1	300	11.11.2017	09.01.2018	60	Capital Overhauling and rehabilitation of ESP's to meet new environmental norms fixed by MOEF
DCRTPP Yamuna Nagar	2	300	12.01.2018	12.03.2018	60	Capital Overhauling and rehabilitation of ESP's to meet new environmental norms fixed by MOEF
RGTPP HISSAR	1	600	16.10.2017	19.11.2017	35	Capital Overhaul
CLP Jhhajhar	1	660	01.11.2017	15.11.2017	15	AOH Capital Overhaul
CLP Jhhajhar	1	660	13.03.2018	11.05.2018	60	Annual O/H
CLP Jhhajhar	2	660	01.04.2017	29.04.2017	29	Capital Overhaul

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
KTPS Rajasthan	1	110	25.04.2017	09.05.2017	15	Annual Overhaul
KTPS Rajasthan	2	110	25.05.2017	08.06.2017	15	Annual Overhaul
KTPS Rajasthan	3	210	09.06.2017	13.07.2017	35	Annual Capital Overhaul
KTPS Rajasthan	4	210	10.05.2017	24.05.2017	15	Annual Overhaul
KTPS Rajasthan	5	210	10.04.2017	24.04.2017	15	Annual Overhaul
KTPS Rajasthan	6	195	29.07.2017	12.08.2017	15	Annual Overhaul
KTPS Rajasthan	7	195	14.07.2017	28.07.2017	15	Annual Overhaul
RAMGARH GAS CCPP	2-GT	37.5	01.05.2017	15.05.2017	15	HGPI
RAMGARH GAS CCPP	3-GT	110	01.09.2017	15.09.2017	15	HGPI
RAMGARH GAS CCPP	1-ST	37.5	01.06.2017	22.06.2017	22	Capital OH
SURATGARH TPS	1	250	01.12.2017	21.12.2017	21	Annual O/H
SURATGARH TPS	2	250	02.01.2018	22.01.2018	21	Annual O/H
SURATGARH TPS	3	250	19.08.2017	08.09.2017	21	Annual O/H
SURATGARH TPS	4	250	01.02.2018	21.02.2018	21	Annual O/H
SURATGARH TPS	5	250	16.06.2017	15.07.2017	30	Annual O/H
SURATGARH TPS	6	250	16.01.2018	05.02.2018	21	Annual O/H
DHOLPUR GAS CCPP	1-GT	110	01.09.2017	04.11.2017	65	Major O/H
DHOLPUR GAS CCPP	3-ST	110	01.09.2017	20.10.2017	50	Major O/H
Kalisindh TPP	1	600	07.07.2017	21.07.2017	15	Annual O/H
Kalisindh TPP	2	600	07.08.2017	21.08.2017	15	Annual O/H
CHHABRA TPS	1	250	15.06.2017	14.07.2017	30	Annual Mtc.& O/H of unit NFT & MPI of Turbine
CHHABRA TPS	2	250	07.07.2017	21.07.2017	30	Annual Overhaul
CHHABRA TPS	3	250	16.08.2017	24.09.2017	21	Annual Overhaul and LP Turbine,Bearing & Generator Inspection.
CHHABRA TPS	4	250	08.08.2017	22.08.2017	30	Annual O/H nad replacement of FD-14 Valve
NLC BARSINGSAR LTPS	1	125	05.07.2017	03.08.2017	30	Annual Maintenance of boiler & statutory inspectory
NLC BARSINGSAR LTPS	2	125	05.04.2017	04.05.2017	30	Annual Maintenance of boiler & statutory inspectory
KAWAI (adani-mundra)	8	660	01.12.2017	09.01.2018	40	Annual O/H
Adani-Rajasthan	1	660	01.06.2017	25.06.2017	25	Annual O/H
RAJWEST Power	1	135	12.04.2017	19.04.2017	8	Refractory Mtc.
RAJWEST Power	1	135	15.07.2017	27.07.2017	12	Refractory Mtc.
RAJWEST Power	1	135	07.03.2018	14.03.2018	8	Refractory Mtc.
RAJWEST Power	2	135	21.07.2017	28.07.2017	8	BLR,Refractory mtc & boiler inspection
RAJWEST Power	2	135	15.03.2018	30.03.2018	16	BLR,Refractory mtc & boiler inspection

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
RAJWEST Power	3	135	02.06.2017	09.06.2017	8	BLR,Refractory mtc & boiler inspection
RAJWEST Power	3	135	27.12.2017	03.01.2018	8	BLR,Refractory mtc & boiler inspection
RAJWEST Power	3	135	15.02.2018	22.02.2018	8	BLR,Refractory mtc & boiler inspection
RAJWEST Power	4	135	24.08.2017	31.08.2017	8	BLR,Refractory mtc & boiler inspection
RAJWEST Power	4	135	12.11.2017	19.11.2017	8	BLR,Refractory mtc & boiler inspection
RAJWEST Power	4	135	23.02.2018	02.03.2018	8	BLR,Refractory mtc & boiler inspection
RAJWEST Power	5	135	28.04.2017	05.05.2017	8	BLR,Refractory mtc & boiler inspection
RAJWEST Power	5	135	01.09.2017	25.09.2017	25	BLR,Refractory mtc & boiler inspection
RAJWEST Power	5	135	28.12.2017	04.01.2018	8	BLR,Refractory mtc & boiler inspection
RAJWEST Power	6	135	06.05.2017	13.05.2017	8	BLR,Refractory mtc & boiler inspection
RAJWEST Power	6	135	19.08.2017	26.08.2017	8	BLR,Refractory mtc & boiler inspection
RAJWEST Power	6	135	22.11.2017	29.11.2017	8	BLR,Refractory mtc & boiler inspection
RAJWEST Power	6	135	01.12.2017	25.12.2017	25	BLR,Refractory mtc & boiler inspection
RAJWEST Power	7	135	27.05.2017	03.06.2017	8	BLR,Refractory mtc & boiler inspection
RAJWEST Power	7	135	12.02.2018	27.02.2018	16	BLR,Refractory mtc & boiler inspection
RAJWEST Power	8	135	30.04.2017	07.05.2017	8	BLR,Refractory mtc & boiler inspection
RAJWEST Power	8	135	24.10.2017	08.11.2017	16	BLR,Refractory mtc & boiler inspection
ANPARA	1	210	05.07.2017	22.07.2017	18	Mini OH
ANPARA	2	210	01.04.2017	30.04.2017	30	OH
ANPARA	3	210	14.01.2018	31.01.2018	18	Mini OH
ANPARA	4	500	20.10.2017	03.12.2017	45	OH
ANPARA	5	500	14.03.2018	31.03.2018	18	Mini OH
ANPARA	6	500	01.10.2017	18.10.2017	18	Mini OH
OBRA	7	94	10.12.2017	27.12.2017	18	Mini OH
OBRA	9	200	11.02.2018	28.02.2018	18	Mini OH
OBRA	10	200	10.11.2017	27.11.2017	18	Mini OH
OBRA	11	200	01.03.2018	18.03.2018	18	Mini OH
PARICHHA	2	110	10.04.2017	27.04.2017	18	Mini OH
PARICHHA	3	210	01.01.2018	30.01.2018	30	OH
PARICHHA	4	210	20.01.2018	18.02.2018	30	OH
PARICHHA	5	250	01.02.2018	18.02.2018	18	Mini OH
PARICHHA	6	250	20.02.2018	05.04.2018	45	OH
H'GANJ	7	105	01.09.2017	30.09.2017	30	OH
H'GANJ	8	250	01.04.2017	30.04.2017	30	OH

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
H'GANJ	9	250	10.12.2017	27.12.2017	18	Mini OH
ROSA TPS (IPP)	3	300	15.12.2017	14.02.2018	60	OH
ROSA TPS (IPP)	4	300	01.11.2017	22.11.2017	22	Boiler OH
LANCO ANPARA - C(IPP)	2	600	15.11.2017	05.12.2017	21	Annual Boiler OH
WESTERN REGION						
GUJARAT						
UKAI TPS	1	120	01-11-17	30-11-17	30	AOH
UKAI TPS	2	120	01-12-18	30-12-18	30	AOH
UKAI TPS	3	200	18-06-17	08-07-17	21	AOH
UKAI TPS	4	200	01-03-18	21-03-18	21	AOH
UKAI TPS	6	500	01-08-17	30-08-17	30	AOH
GANDHINAGAR	3	210	05-11-17	04-12-17	30	AOH
GANDHINAGAR	4	210	29-03-17	07-05-17	40	COH
GANDHINAGAR	5	210	15-07-17	13-08-17	30	AOH
WANAKBORI	2	210	01-02-18	21-02-18	21	AOH
WANAKBORI	3	210	15-06-17	22-09-17	100	Turbine Retrofitting / ESP Refurbishment
WANAKBORI	5	210	01-08-17	21-08-17	21	AOH
WANAKBORI	6	210	01-04-17	21-04-17	21	AOH
SIKKA	1	120	01-07-17	21-07-17	21	AOH
SIKKA	2	120	25-07-17	14-08-17	21	AOH
SIKKA	3	250	20-08-17	09-09-17	21	AOH
SIKKA	4	250	15-07-17	04-08-17	21	AOH
KLTPS	1	70	01-09-17	21-09-17	21	AOH
KLTPS	2	70	01-03-18	21-03-18	21	AOH
KLTPS	3	75	15-11-17	05-12-17	21	AOH
KLTPS	4	75	01-07-17	21-07-17	21	AOH
DHUVVRAN GAS	Stage-I	106.62	01-07-17	15-07-17	15	HGPI
DHUVVRAN GAS	Stage-II	112.45	01-08-17	15-08-17	15	HGPI
UTRAN - II	GT & STG	374.57	15-07-17	21-07-17	7	A Inspection
GUJARAT IPP / PVT						
AKRIMOTA	1	125	01-08-17	31-08-17	31	AOH
AKRIMOTA	2	125	01-11-17	30-11-17	30	AOH
TORRENT POWER LTD	C	60	24-12-17	28-12-17	5	AOH / Boiler overhaul
TORRENT POWER LTD	D	120	20-11-17	09-12-17	20	AOH / Boiler overhaul
TORRENT POWER LTD	E	121	12-12-17	21-12-17	10	AOH / Boiler overhaul
TORRENT POWER LTD	F	121	19-10-17	17-11-17	30	AOH / Boiler overhaul
SUGEN*	10	382.5	01-03-18	08-03-18	8	AOH
SUGEN*	20	382.5	01-01-18	10-02-18	41	AOH
SUGEN*	30	382.5	01-11-17	10-12-17	40	AOH
UNO SUGEN	40	382.5	06-07-17	13-07-17	8	AOH
CLPIL	GT-11	138	10-02-18	12-02-18	3	Minor outage
CLPIL	GT-12	138	13-02-18	15-02-18	3	Minor outage
CLPIL	GT-13	138	15-09-17	17-09-17	3	Minor outage
GSEG - I	GT-11	52	25-02-18	28-02-18	4	A inspection & Statutory Hydrotest
GSEG - I	GT-12	52	01-02-18	18-02-18	18	C inspection & Statutory Hydrotest from 05.02.18 to 08.02.18
GSEG - I	STG	52	01-02-18	28-02-18	28	Major inspection
GSEG - II	GT	222.43	03-07-17	10-07-17	8	Statutory Hydrotest & GT off line water wash from 8.7.17 to 10.7.17 & 14.11.17 to 16.11.17
GIPCL-I	GT-1	32	04-08-17	10-08-17	7	Water wash & HRSG-1 Annual inspection
GIPCL-I	GT-2	32	01-09-17	07-09-17	7	CI & Water wash AND HRSG-2 Annual inspection
GIPCL-II	GT-3	32	08-09-17	14-09-17	7	CI & Water wash AND HRSG-3 Annual inspection
GIPCL-II	STG-1	49	10-07-17	27-07-17	18	LP Guide Blade replacement
GIPCL-II	GT-4	111	15-12-17	23-12-17	9	Water wash & HRSG-4 Annual inspection
SLPP	1	125	01-06-17	20-06-17	20	AOH
SLPP	2	125	01-06-17	30-06-17	30	COH

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
SLPP	3	125	07-07-17	27-07-17	21	AOH
SLPP	4	125	04-08-17	24-08-17	21	AOH
APL	1	330	01-01-18	10-01-18	10	Boiler Licence Renewal
APL	6	660	20-07-17	05-09-17	48	COH
APL	8	660	01-12-17	25-12-17	25	AOH
ACBIL	2	135	07-01-18	31-01-18	25	AOH
CHHATISGARH						
Korba East-1	1	50	16-04-17	01-05-17	15	AOH
Korba East-3	3	50	01-04-17	15-04-17	14	AOH
Korba East-4	4	50	08-06-17	23-06-17	15	AOH
Korba East-5	5	120	08-05-17	28-05-17	20	AOH
Korba West-1	1	210	16-08-17	08-09-17	23	AOH
Korba West-4	4	210	23-06-17	02-08-17	40	R&M proposed
DSPM-1	1	250	10-01-18	02-02-18	23	AOH
MADHYA PRADESH						
SATPURA	6	200	01-09-17	15-09-17	15	A.O.H
SATPURA	7	210	15-08-17	29-08-17	15	A.O.H
SATPURA	8	210	01-07-17	25-07-17	25	A.O.H
SATPURA	9	210	01-08-17	25-08-17	25	A.O.H
SATPURA	11	250	01-07-17	19-08-17	50	A.O.H
SANJAY GANDHI	1	210	01-07-17	14-08-17	45	C.O.H
SANJAY GANDHI	3	210	15-07-17	08-08-17	25	A.O.H
SANJAY GANDHI	5	500	15-06-17	15-07-17	31	A.O.H
Indira Sagar Project Station (ISPS)	1	125	01-04-17	15-04-17	15	A.O.H
Indira Sagar Project Station (ISPS)	2	125	16-04-17	30-04-17	15	A.O.H
Indira Sagar Project Station (ISPS)	3	125	01-05-17	15-05-17	15	A.O.H
Indira Sagar Project Station (ISPS)	4	125	16-05-17	31-05-17	16	A.O.H
Indira Sagar Project Station (ISPS)	5	125	01-06-17	15-06-17	15	A.O.H
Indira Sagar Project Station (ISPS)	6	125	16-06-17	30-06-17	15	A.O.H
Indira Sagar Project Station (ISPS)	7	125	01-03-18	15-03-18	15	A.O.H
Indira Sagar Project Station (ISPS)	8	125	16-03-18	31-03-18	16	A.O.H
Omkareshwar Project (OSP)	1	54	01-04-17	15-04-17	15	A.O.H
Omkareshwar Project (OSP)	2	54	16-04-17	30-04-17	15	A.O.H
Omkareshwar Project (OSP)	3	54	01-05-17	15-05-17	15	A.O.H
Omkareshwar Project (OSP)	4	54	16-05-17	30-05-17	15	A.O.H
Omkareshwar Project (OSP)	5	54	01-06-17	15-06-17	15	A.O.H
Omkareshwar Project (OSP)	6	54	16-06-17	30-06-17	15	A.O.H
Omkareshwar Project (OSP)	7	54	01-03-18	15-03-18	15	A.O.H
Omkareshwar Project (OSP)	8	54	16-03-18	30-03-18	15	A.O.H
MAHARASHTRA						
MSPGCL						
Bhusawal	Unit 5	500MW	01-07-17	26-07-17	26	AOH
Chandrapur	Unit 4	210MW	01-08-17	26-08-17	26	AOH
Chandrapur	Unit 5	500MW	05-07-17	30-07-17	26	AOH
Chandrapur	Unit 6	500MW	05-08-17	30-08-17	26	AOH
Chandrapur	Unit 8*	500MW	01-11-17	26-11-17	26	AOH
Chandrapur	Unit 9*	500MW	01-12-17	26-12-17	26	AOH
Khaperkheda	Unit 2	210MW	01-07-17	26-07-17	26	AOH
Koradi	Unit 6	210MW	01-07-15	31-03-17	640	R&M
Koradi	Unit 9*	660MW	01-11-17	01-12-17	31	AOH
Koradi	Unit 10*	660MW	01-12-17	31-12-17	31	AOH
PARAS	Unit 4	250MW	01-06-17	24-06-17	24	AOH
PARLI	Unit 8	250MW	01-01-18	26-01-18	26	AOH
K'KHEDA	Unit 4	210MW	01-08-17	05-09-17	36	COH
NASIK	Unit 3	210MW	01-07-17	30-08-17	61	COH
WPCL	Unit 1	135MW	03-08-17	14-08-17	12	AOH
WPCL	Unit 2	135MW	03-09-17	14-09-17	12	AOH
WPCL	Unit 3	135MW	03-06-17	14-06-17	12	AOH
WPCL	Unit 4	135MW	03-07-17	14-07-17	12	AOH
RattanIndia Power Ltd	Unit 1	270MW	10-08-17	17-08-17	8	AOH
RattanIndia Power Ltd	Unit 2	270MW	15-02-18	22-02-18	8	AOH
RattanIndia Power Ltd	Unit 5	270MW	25-10-17	02-11-17	9	AOH
DTPS	Unit 2	250MW	10-07-17	08-08-17	30	AOH
DTPS	Unit 1	250MW	20-12-17	26-12-17	7	Boiler Inspection
TATA	Unit 5	500MW	06-01-18	12-01-18	7	AOH
TATA	Unit 7	180MW	02-07-17	09-07-17	8	AOH
TATA	Unit 8	250MW	26-11-17	20-12-17	25	AOH
APML	Unit 1	660MW	28-07-17	21-08-17	25	AOH

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
APML	Unit 2	660MW	25-05-17	18-06-17	25	AOH
APML	Unit 4	660MW	01-07-17	25-07-17	25	AOH
JSW	Unit 1	300MW	01-03-18	31-03-18	31	AOH
JSW	Unit 4	300MW	17-11-17	27-12-17	41	COH
VIPL	Unit 1	300MW	25-01-18	28-02-18	35	AOH
DHARIWAL	1	300	01-11-17	20-11-17	20	AOH
DHARIWAL	2	300	01-07-17	20-07-17	20	AOH
PIONEER GAS POWER LIMITED	1	388	04-07-17	06-07-17	3	Off line Compressor washing
PIONEER GAS POWER LIMITED	1	388	10-10-17	20-10-17	11	Combustion inspection and compressor offline wash
PIONEER GAS POWER LIMITED	1	388	17-03-18	19-03-18	3	Off line Compressor washing
PIONEER GAS POWER LIMITED	STG+1	388	15-01-18	18-01-18	4	HRSR annual statutory inspection and hydrotest
CENTRAL SECTOR						
KORBA (KSTPS)	1	200	05-04-17	29-04-17	25	Boiler+LPT+Gen+TG+ Brg Ins+Boiler RLA
KORBA (KSTPS)	1	200	05-10-17	08-10-17	4	ESP GD Test
KORBA (KSTPS)	2	200	27-08-17	23-09-17	28	Boiler+Boiler RLA+TG Brg Ins+AVR to DAVR+All HT Breaker replacement
KORBA (KSTPS)	5	500	27-07-17	24-08-17	29	Boiler+Boiler RLA+ESP GD Test
KORBA (KSTPS)	6	500	27-05-17	30-05-17	4	ESP GD Test
KORBA (KSTPS)	7	500	25-06-17	19-07-17	25	Boiler+Retrofit of 100 KW and more modules
VINDHYACHAL	1	210	23-04-17	29-04-17	7	BLR+APH Seal setting
VINDHYACHAL	3	210	01-05-17	04-06-17	35	Boiler+Turbine+Gen+CW duct+ ESP-R&M-Guillotine gate work
VINDHYACHAL	4	210	10-06-17	04-07-17	25	Boiler+CW Coasting
VINDHYACHAL	5	210	27-03-17	20-04-17	25	Boiler+ESP-R&M
VINDHYACHAL	6	210	01-01-18	25-01-18	25	Boiler
VINDHYACHAL	7	500	11-07-17	24-08-17	45	Boiler modification+CW duct+ESP
VINDHYACHAL	10	500	26-08-17	30-09-17	35	Boiler modification
VINDHYACHAL	12	500	20-11-17	13-12-17	25	Boiler+LPT+Generator
SIPAT	1	660	01-04-17	30-04-17	30	Boiler+LPT
SIPAT	5	500	21-07-17	14-08-17	25	Boiler
KAWAS	GT-1A	106	13-02-18	04-03-18	20	HCPI +Gen. & WHRB-RLA
KAWAS	GT-1A	106	30-04-17	02-05-17	3	WHRB license renewal
KAWAS	GT-1B	106	18-12-17	20-12-17	3	WHRB license renewal
KAWAS	GT-2A	106	01-09-17	09-09-17	10	CI + WHRB -RLA
KAWAS	GT-2B	106	09-02-18	11-02-18	3	AIF Replacement +WHRB license Renewal
KAWAS	ST-1C	58.05	13-02-18	19-03-18	35	Major inspection + Gen. & Turbine -RLA
JHANOR	GT-1	144.3	01-02-18	02-02-18	2	AIF Replacement, to be done in oppurtunity shut down
JHANOR	GT-1	144.3	06-06-17	08-06-17	3	WHRB license renewal
JHANOR	GT-2	144.3	30-01-18	31-01-18	2	AIF Replacement, to be done in oppurtunity shut down
JHANOR	GT-2	144.3	27-03-18	29-03-18	3	WHRB license renewal
JHANOR	GT-3	144.3	01-07-17	07-07-17	7	A-Inspection + WHRB BLR
JHANOR	GT-3	144.3	01-03-18	27-03-18	28	C-Inspection + AIF repl, Based on EOH inspection may be carried out
JHANOR	STG	74.83	01-03-18	19-03-18	20	Minor Inspection
MAUDA	2	500	26-07-17	19-08-17	25	1. based on running hour Gen. inspection to be carried out. 2. boiler + LPT OH to be clubbed with Gen. 1st inspection
KAPS	1	220	Already out			Already out
KAPS	2	220	Already out			Already out
CGPL	10	800	12-06-17	31-08-17	80	COH, RH modification, steam blowing
CGPL	10	800	20-10-17	18-11-17	29	CRV strainer removal
CGPL	20	800	26-05-17	09-06-17	14	HYDRO TEST
CGPL	30	800	15-04-17	05-05-17	20	CRV strainer removal
CGPL	40	800	20-11-17	08-02-18	80	Boiler Statutory Hydro test
SSP RBPH	1	200	20.01.2018	09.02.2018	21	Routine AOH work

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
SSP RBPH	2	200	14.02.2018	06.03.2018	21	Routine AOH work
SSP RBPH	3	200	09.03.2018	29.03.2018	21	Routine AOH work
SSP RBPH	4	200	04.04.2018	24.04.2018	21	Routine AOH work
SSP RBPH	5	200	01.12.2017	21.12.2017	21	Bearing Centering work
SSP RBPH	6	200	26.12.2017	16.01.2018	22	Bearing Centering work
SSP CHPH	1	50	16.01.2018	01.02.2018	17	Routine AOH work
SSP CHPH	2	50	06.02.2018	22.02.2018	17	Routine AOH work
SSP CHPH	3	50	27.02.2018	15.03.2018	17	Routine AOH work
SSP CHPH	4	50	10.04.2018	26.04.2018	17	Bearing Centering work if required
SSP CHPH	5	50	20.03.2018	05.04.2018	17	Routine AOH work
Sasan Power Ltd	1	660	10-07-17	08-08-17	30	Annual Overhaul/Boiler Overhaul
Sasan Power Ltd	2	660	15-06-17	14-07-17	31	Annual Overhaul/Boiler Overhaul
Sasan Power Ltd	3	660	05-08-17	19-08-17	15	Annual Overhaul/Boiler Overhaul
JPL	2	250	01-07-17	17-07-17	17	AOH
JPL	4	250	01-09-17	30-09-17	30	COH
The IPPs shown under central sector are either multistate share project or PPA with entities of other region.						
SOUTHERN REGION						
VTPS-1	1	210	10-07-17	25-07-17	16	AOH
VTPS-2	2	210	01-06-17	15-07-17	45	AOH, R&M
VTPS-3	3	210	01-10-17	15-10-17	15	AOH
VTPS-4	4	210	01-08-17	15-08-17	15	COH
VTPS-5	5	210	01-06-17	15-06-17	15	AOH. Original Plan during November shifted to June
VTPS-6	6	210	01-09-17	15-09-17	15	AOH
VTPS-7	7	500	16-09-17	30-09-17	15	AOH
RTPP Stage 1 : Unit - 1	1	210	16-07-17	30-07-17	15	AOH
RTPP Stage 1 : Unit - 2	2	210	01-09-17	15-09-17	15	AOH
RTPP Stage 2 : Unit - 4	4	210	16-07-17	30-07-17	15	AOH. Original Plan during November shifted to July
RTPP Stage 3 : Unit - 5	5	210	01-08-17	15-08-17	15	AOH
Upper sileru-1	1	60	During May & June, 2017		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, 2017		20	Annual Maintenance
Lower sileru-1	1	115	During May & June, 2017		15	Annual Maintenance
Lower sileru-2	2	115			16	Annual Maintenance
Lower sileru-3	3	115			15	Annual Maintenance
Lower sileru-4	4	115			15	Annual Maintenance
Srisailam RB-1	1	110	April, 2017		12	Annual Maintenance
Srisailam RB-2	2	110	April, 2017		12	Annual Maintenance
Srisailam RB-3	3	110	During April & June, 2017		12	Annual Maintenance
Srisailam RB-4	4	110	May, 2017		12	Annual Maintenance
Srisailam RB-5	5	110	May, 2017		12	Annual Maintenance
Srisailam RB-6	6	110	During May & June, 2017		12	Annual Maintenance

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
Srisailam RB-7	7	110	June, 2017		12	Annual Maintenance
Nagarjunsagar RH-1	1	30	May & June, 2017		20	Annual Maintenance
Nagarjunsagar RH-2	2	30			20	Annual Maintenance
Nagarjunsagar RH-3	3	30			20	Annual Maintenance
Vijeswaram St I - GT1	1	33	October, 2017		2	Boiler Inspection
Vijeswaram St II - STG3	3	60	February, 2018		2	Boiler Inspection
GT - 1	1	46.8	December, 2017		3	Combustor Inspection
GT - 2	2	46.1	February, 2018		3	Combustor Inspection
GT - 3	3	46.1	February, 2018		3	Combustor Inspection
Reliance (BSES)	1	220	May, 2017		1	Compressor Offline Washing
Reliance (BSES)	2		August, 2017		1	Compressor Offline Washing
Reliance (BSES)	1		November, 2017		4	HRSB Inspection
Reliance (BSES)	2		February, 2018		1	Compressor Offline Washing
GVK - II Extension	HRSB	220	July, 2017		2	Boiler License
HNPCL, Unit 1	1	520	04-08-17	29-08-17	26	AOH (Boiler Overhaul)
HNPCL, Unit 2	2	520	17-01-18	11-02-18	26	AOH (Boiler Overhaul)
Gautami - 1	1	145	11-07-17	14-07-17	4	HRSB Inspection
एम.ई.पी.एल. / MEPL : U-1	1	150	01-01-18	21-01-18	21	Boiler Overhaul
एम.ई.पी.एल. / MEPL : U-2	2	150	10-11-17	30-11-17	21	Boiler Overhaul
एम.ई.पी.एल. / SEPL : Phase I : U-1	1	150	01-04-17	15-04-17	15	Annual Maintenance
एम.ई.पी.एल. / SEPL : Phase I : U-1	1	150	01-10-17	05-10-17	5	Annual Maintenance
एम.ई.पी.एल. / SEPL : Phase I : U-2	2	150	01-09-17	15-09-17	15	Annual Maintenance
एम.ई.पी.एल. / SEPL : Phase I : U-2	2	150	01-02-18	05-02-18	5	Annual Maintenance
एम.ई.पी.एल. / SEPL : Phase II : U-1	3	150	01-07-17	15-07-17	15	Annual Maintenance
एम.ई.पी.एल. / SEPL : Phase II : U-1	3	150	01-12-17	05-12-17	5	Annual Maintenance
एम.ई.पी.एल. / SEPL : Phase II : U-2	4	150	01-06-17	15-06-17	15	Annual Maintenance
एम.ई.पी.एल. / SEPL : Phase II : U-2	4	150	01-01-18	05-01-18	5	Annual Maintenance
KTPS-1	1	60	01-11-17	15-11-17	15	AOH
KTPS-2	2	60	16-12-17	30-12-17	15	AOH
KTPS-3	3	60	01-09-17	15-09-17	15	AOH
KTPS-4	4	60	16-10-17	30-10-17	15	AOH
KTPS-5	5	120	01-11-17	15-11-17	15	AOH
KTPS-6	6	120	21-09-17	04-11-17	45	COH
KTPS-7	7	120	16-11-17	30-11-17	15	AOH
KTPS-8	8	120	01-12-17	15-12-17	15	AOH
KTPS-9	9	250	01-06-17	15-06-17	15	AOH
KTPS-11	11	500	16-06-17	30-06-17	15	AOH
KTPP Unit - 1	1	500	01-09-17	20-09-17	20	AOH
KTPP Unit - 2	2	600	01-08-17	20-08-17	20	AOH
RTS - B	1	62.5	01-11-17	15-11-17	15	AOH
Srisailam LB-1	1	150	During April & May, 2017		15	Annual Maintenance
Srisailam LB-2	2	150			15	Annual Maintenance
Srisailam LB-3	3	150			15	Annual Maintenance
Srisailam LB-4	4	150			15	Annual Maintenance
Srisailam LB-5	5	150			15	Annual Maintenance
Srisailam LB-6	6	150			15	Annual Maintenance
Nagarjunsagar-1	1	110	During May & June, 2017		15	Annual Maintenance
Nagarjunsagar-2	2	100.8			15	Annual Maintenance
Nagarjunsagar-3	3	100.8			15	Annual Maintenance
Nagarjunsagar-4	4	100.8			15	Annual Maintenance
Nagarjunsagar-5	5	100.8			15	Annual Maintenance
Nagarjunsagar-6	6	100.8			15	Annual Maintenance
Nagarjunsagar-7	7	100.8			15	Annual Maintenance

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
Nagarjunsagar-8	8	100.8			15	Annual Maintenance
Nagarjunsagar LH-1	1	30	During May & June, 2017		20	Annual Maintenance
Nagarjunsagar LH-2	2	30			20	Annual Maintenance
Priyadarsini Jurala-1	1	39	During April, May & June, 2017		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
Raichur TPS U-1	1	210	25-08-17	24-09-17	31	AOH
Raichur TPS U-2	2	210	05-06-17	13-09-17	101	R&M Works, Boiler License
Raichur TPS U-3	3	210	21-12-17	08-01-18	19	AOH, Boiler License
Raichur TPS U-4	4	210	20-11-17	20-12-17	31	Turbine, Boiler License, RLA
Raichur TPS U-5	5	210	18-10-17	02-12-17	46	MOH, RLA, Boiler License
Raichur TPS U-6	6	210	06-07-17	26-07-17	21	AOH
Raichur TPS U-7	7	210	10-01-18	28-01-18	19	AOH, Boiler License
Raichur TPS U-8	8	250	01-07-17	21-07-17	21	AOH
Bellary TPS U-1	1	500	17-09-17	07-10-17	21	AOH (exact date not furnished)
Bellary TPS U-2	2	500	18-10-17	07-11-17	21	AOH (exact date not furnished)
Sharavati-1	1	103.5	06-11-17	19-11-17	14	AOH
Sharavati-2	2	103.5	04-12-17	17-12-17	14	AOH
Sharavati-3	3	103.5	07-08-17	20-08-17	14	AOH
Sharavati-4	4	103.5	03-10-17	16-10-17	14	AOH
Sharavati-5	5	103.5	04-09-17	17-09-17	14	AOH
Sharavati-6	6	103.5	02-01-18	15-01-18	14	AOH
Sharavati-7	7	103.5	05-02-18	18-02-18	14	AOH
Sharavati-8	8	103.5	04-03-18	17-03-18	14	AOH
Sharavati-9	9	103.5	02-05-17	15-05-17	14	AOH
Sharavati-10	10	103.5	03-07-17	16-07-17	14	AOH
Linganamakki-1	1	27.5	16-06-17	30-06-17	15	AOH
Linganamakki-2	2	27.5	16-07-17	31-07-17	16	AOH
Nagjhari-1	1	150	05-01-18	25-01-18	21	AOH
Nagjhari-2	2	150	15-08-17	05-09-17	22	AOH
Nagjhari-3	3	150	05-06-17	25-06-17	21	AOH
Nagjhari-4	4	150	15-11-17	05-12-17	21	AOH
Nagjhari-5	5	150	01-10-17	20-10-17	20	AOH
Nagjhari-6	6	135	10-11-17	30-11-17	21	AOH
Supa-1	1	50	05-07-17	04-08-17	31	AOH
Supa-2	2	50	05-08-17	30-08-17	26	AOH
VUGPH-1	1	115	01-02-18	15-02-18	15	AOH
VUGPH-2	2	115	01-05-17	15-05-17	15	AOH
VUGPH-3	3	115	15-09-17	30-09-17	16	AOH
VUGPH-4	4	115	01-11-17	15-11-17	15	AOH
Kadra-1	1	50	06-11-17	25-11-17	20	AOH
Kadra-2	2	50	04-12-17	23-12-17	20	AOH
Kadra-3	3	50	01-01-18	20-01-18	20	AOH
Kodasalli-1	1	40	20-11-17	04-12-17	15	AOH
Kodasalli-2	2	40	05-12-17	20-12-17	16	AOH
Kodasalli-3	3	40	15-01-18	30-01-18	16	AOH
Gerasoppa (STR)-1	1	60	01-12-17	15-12-17	15	AOH
Gerasoppa (STR)-2	2	60	16-12-17	30-12-17	15	AOH
Gerasoppa (STR)-3	3	60	31-12-17	14-01-18	15	AOH
Gerasoppa (STR)-4	4	60	15-01-18	29-01-18	15	AOH
Alamatti-1	1	15	24-05-17	08-06-17	16	AOH
Alamatti-3	3	55	21-03-17	05-04-17	16	AOH
Alamatti-4	4	55	06-04-17	21-04-17	16	AOH
Alamatti-5	5	55	22-04-17	07-05-17	16	AOH
Alamatti-6	6	55	08-05-17	23-05-17	16	AOH
UPCL Unit - 1	1	600	15-08-17	20-09-17	37	COH
UPCL Unit - 2	2	600	01-07-17	25-07-17	25	AOH
जे.एस. डबल्यू.ई.एल / JSWEL : SBU I, U-2	2	130	26-06-17	05-07-17	10	AOH

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
जे.एस.डबल्यू.ई.एल / JSWEL : SBU II, U-1	3	300	02-08-17	13-08-17	12	AOH
Brahampuram-1	1	21.32	01-06-17	31-07-17	61	AMW
Brahampuram-4	4	21.32	01-06-17	30-06-17	30	Boiler maintenance
Brahampuram-5	5	21.32	01-06-17	30-06-17	30	Boiler maintenance
Kozikode-6	6	16	01-12-17	15-12-17	15	Membrane Coupling Repacement
Kozikode-8	8	16	16-12-17	31-12-17	16	Membrane Coupling Repacement
Kuttiadi-1	1	25	01-12-17	31-12-17	31	A/M
Kuttiadi-2	2	25	01-04-17	30-04-17	30	A/M
Kuttiadi-3	3	25	01-05-17	31-05-17	31	A/M
KES (Kuttiadi-4)	4	50	01-11-17	30-11-17	30	A/M
KAES-1 (Kuttiadi-5)	5	50	01-01-18	31-01-18	31	A/M
KAES-2 (Kuttiadi-6)	6	50	01-02-18	28-02-18	28	A/M
Sholayar-1	1	18	01-07-17	31-07-17	31	A/M
Sholayar-2	2	18	01-08-17	31-08-17	31	A/M
Sholayar-3	3	18	01-06-17	31-01-18	245	A/M
PLBE	1	16	01-04-17		30	A/M
Neriamangalam-1	1	17.5	01-01-18	31-01-18	31	A/M
Neriamangalam-2	2	17.5	01-04-17	30-04-17	30	A/M
Neriamangalam-3	3	17.5	01-05-17	31-05-17	31	A/M
Neriamangalam Extn.	4	25	01-02-18	28-02-18	28	A/M
Sabarigiri-1	1	55	01-10-17	31-10-17	31	A/M
Sabarigiri-2	2	55	01-12-17	31-12-17	31	A/M
Sabarigiri-3	3	55	01-09-17	30-09-17	30	A/M
Sabarigiri-4	4	55	01-06-17	30-06-17	30	A/M
Sabarigiri-5	5	55	01-01-18	31-01-18	31	A/M
Sabarigiri-6	6	60	01-11-17	30-11-17	30	A/M
Idukki-1	1	130	16-06-17	15-02-18	245	A/M
Idukki-2	2	130	16-07-17	31-08-17	47	A/M
Idukki-3	3	130	16-07-17	31-08-17	47	A/M
Idukki-4	4	130	01-10-17	31-10-17	31	A/M
Idukki-5	5	130	01-11-17	30-11-17	30	A/M
Idukki-6	6	130	01-12-17	31-12-17	31	A/M
Idamalayar-1	1	37.5	16-06-17	15-07-17	30	A/M
Idamalayar-2	2	37.5	16-10-17	15-11-17	31	A/M
Sengulam - 1	1	12	01-01-18	31-01-18	31	A/M
Sengulam - 2	2	12	01-02-18	28-02-18	28	A/M
Sengulam - 3	3	12	01-04-17	30-04-17	30	A/M
Sengulam - 4	4	12	01-05-17	31-05-17	31	A/M
Panniyar - 1	1	16	01-04-17	30-04-17	30	A/M
Panniyar - 2	2	16	01-02-18	28-02-18	28	A/M
Lower Periyar-1	1	60	01-04-17	30-04-17	30	A/M
Lower Periyar-2	2	60	01-02-18	28-02-18	28	A/M
Lower Periyar-3	3	60	01-01-18	31-01-18	31	A/M
Kakkad-1	1	25	01-02-18	28-02-18	28	A/M
Kakkad-2	2	25	01-01-18	31-01-18	31	A/M
Tuticorin-1	1	210	06-06-17	20-07-17	45	COH
Tuticorin-2	2	210	16-09-17	27-09-17	12	AOH
Tuticorin-3	3	210	22-07-17	05-08-17	15	AOH
Tuticorin-4	4	210	16-05-17	04-06-17	20	AOH
Tuticorin-5	5	210	08-08-17	27-08-17	20	AOH
Mettur-1	1	210	24-07-17	07-08-17	15	AOH
Mettur-2	2	210	08-05-17	22-05-17	15	AOH
Mettur-3	3	210	05-07-17	19-07-17	15	AOH
Mettur-4	4	210	16-08-17	29-09-17	45	COH
Mettur-5 (Stage - III)	5	600	25-05-17	23-06-17	30	AOH
North Chennai-1 (Stage - I)	1	210	24-05-17	07-06-17	15	COH
North Chennai-2 (Stage - I)	2	210	08-07-17	22-07-17	15	AOH
North Chennai-3 (Stage - I)	3	210	24-06-17	08-07-17	15	AOH
North Chennai-4 (Stage - II)	4	600	28-07-17	27-08-17	31	AOH
North Chennai-5 (Stage - II)	5	600	01-09-17	30-09-17	30	AOH
Kunda-PH 3 Unit 1	1	60	15-09-17	24-09-17	10	AOH
Kunda-PH 3 Unit 2	2	60	02-07-17	11-07-17	10	AOH
Kunda-PH 3 Unit 3	3	60	05-10-17	14-10-17	10	AOH
Kunda-PH 4 Unit 1	1	50	01-07-17	15-07-17	15	AOH
Kunda-PH 4 Unit 2	2	50	08-04-17	22-04-17	15	AOH
Kadamparai-1	1	100	01-08-17	31-08-17	31	AOH
Kadamparai-2	2	100	01-06-17	30-06-17	30	AOH
Kadamparai-3	3	100	01-07-17	31-07-17	31	AOH
Kadamparai-4	4	100	01-11-17	30-11-17	30	AOH

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
Aliyar	1	60	01-05-17	30-05-17	30	AOH
PUSHEP PH	1	50	25-06-17	09-07-17	15	AOH
PUSHEP PH	2	50	02-11-17	16-11-17	15	AOH
PUSHEP PH	3	50	03-02-18	17-02-18	15	AOH
Mettur Tunnel PH-1	1	50			1	AOH
Mettur Tunnel PH-2	2	50			1	AOH
Mettur Tunnel PH-3	3	50			1	AOH
Mettur Tunnel PH-4	4	50	02-04-17	21-04-17	20	AOH
Kodayar-1	1	60	10-05-17	24-05-17	15	AOH
Kovilkalpal	1	108	December, 2017		18	Hot Gas Path Inspection
Vazhudhur - I	1	95	July, 2017		6	Combustion Inspection
Vazhudhur - II	2	92.2	August, 2017		6	Minor Inspection
Kuttalam	1	101	May, 2017		6	Combustion Inspection
IL & FS Unit - 1	1	600	01-07-17	22-07-17	22	AOH
IL & FS Unit - 2	2	600	01-12-17	15-12-17	15	AOH
ABAN Gas (LANCO)	1	113.21	April, 2017		15	Major Inspection
Arkey Energy CCPP (Pioneer)	1	52.8	01-09-17		30	Major Overhaul
P.P. Nallur-1	1	330.5	12-03-18	15-03-18	4	GT Inspection
Neyveli STCMS-1 (TAQA)	1	250	09-12-17	29-12-17	21	AOH
RSTPS-1 (Stage - I)	1	200	03-09-17	22-09-17	20	Revised O/H Schedule Original Plan : 20/7 - 8/8
RSTPS-2	2	200	01-06-17	05-07-17	35	Overhauling
RSTPS-3	3	200	01-04-17	30-04-17	30	U-3 was not in original plan Boiler License expires 31.03.2017
RSTPS-4	4	500	22-10-17	25-11-17	35	Revised O/H Schedule Original Plan : 20/9 - 24/10
Talcher Stage II -3	3	500	01-08-17	14-09-17	45	Overhauling
Talcher Stage II -4	4	500	01-06-17	15-07-17	45	Overhauling
Simhadri-3	3	500	25-08-17	28-09-17	35	Overhauling
Simhadri-2	2	500	15-06-17	28-07-17	44	Overhauling
Kayamkulam GT-1 *	1	117	30-05-17	05-06-17	7	HRSR License Renewal
Kayamkulam STG-3	3	126	30-05-17	03-07-17	35	Gen+STG Overhaul
EASTERN REGION						
MTPS (KBUNL)	2	110	15.07.17	15.08.17	32	Overhauling
BTPS	6	105	01.04.17	31.05.17	61	Under S/D since 18.03.12 for R&M work (Exp. by Mar'17, Gen. cons. from Jun'17)
BTPS	7	105	15.07.17	31.07.17	17	Under S/D since 22.08.06. Presently under trial run. Gen. cons. full year.
PTPS	4	40				Under Maintenance since long
PTPS	6	90				Under Maintenance since long
PTPS	7	105				Under Maintenance since long
PTPS	9	110				No information received
PTPS	10	110				No information received
TVNL, Tenughat	1	210	17.07.17	31.07.17	15	Annual Overhauling/Boiler Overhauling
TVNL, Tenughat	2	210	16.06.17	30.06.17	15	Annual Overhauling/Boiler Overhauling
MTPS	1	210	01.12.17	17.12.17	17	Burner Replacement
MTPS	3	210	25.08.17	14.09.17	21	AOH (Boiler)
MTPS	4	210	01.04.17	21.04.17	21	AOH (Boiler)
MTPS	5	210	05.03.18	25.03.18	21	AOH (Boiler)
MTPS	7	500	20.05.17	04.06.17	15	Burner Replacement
MTPS	8	500	24.12.17	08.01.18	16	Burner Replacement
BTPS - B	3	210	01.11.17	21.11.17	21	AOH (Boiler)
CTPS	2	130	01.04.17	21.04.17	21	Burner Replacement
CTPS	3	130	03.08.17	18.08.17	16	Burner Replacement
CTPS	8	250	17.01.18	26.02.18	41	COH
KTPS	2	500	15.09.17	10.10.17	26	AOH (Blr, TG Brgs, LPT Gen)
DSTPS	2	500	20.07.17	14.08.17	26	AOH (Blr, TG Brgs, LPT Gen)
TTPS	1	60	23.10.17	21.11.17	30	Capital Maintenance
TTPS	2	60	10.04.17	24.04.17	15	Boiler Overhaul
TTPS	3*	60	01.09.17	15.09.17	15	Boiler Overhaul
TTPS	4	60	26.06.17	10.07.17	15	Boiler Overhaul

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
TTPS	5	110	20.07.17	23.08.17	35	Boiler Overhaul + HPT + IPT
TTPS	6*	110	03.12.17	22.12.17	20	Boiler Overhaul
IB TPS	1	210	05.06.17	25.06.17	21	Minor AOH
IB TPS	2	210	01.08.17	04.09.17	35	COH
KTPS	1	210	20.10.17	26.10.17	7	Boiler License
KTPS	2	210	02.01.18	21.01.18	20	Boiler Overhauling
KTPS	3	210	25.07.17	05.02.18	196	R&M
KTPS	4	210	27.01.18	15.02.18	20	BTG Overhauling
KTPS	5	210	17.12.17	23.12.17	7	Boiler License
KTPS	6	210	01.06.17	31.07.17	61	BTG+DCS+Stator Replacement+HPC Replacement
Bakreswar TPS	1	210	22.10.17	26.11.17	36	BTG+TPR+(EHG+DAVR) Upgradation+GT OH
Bakreswar TPS	4	210	09.07.17	29.07.17	21	Boiler Overhauling
Bakreswar TPS	5	210	13.08.17	02.09.17	21	Boiler Overhauling
Bandel TPS	2	60	01.11.17	28.02.18	120	Capital Overhauling & Departmental R&M
Bandel TPS	3	60	01.03.17	30.06.17	122	Capital Overhauling & Departmental R&M
Bandel TPS	4	60	01.07.17	31.10.17	123	Capital Overhauling & Departmental R&M
Bandel TPS	5**	210	01.12.17	30.12.17	30	Boiler Overhauling
Santaldih TPS	5	250	01.08.17	25.08.17	25	Boiler + LTP + Generator OH
Santaldih TPS	6	250	01.09.17	07.09.17	7	Boiler License
Sagarighi TPS	1	300	01.11.17	06.11.17	6	Boiler License
Sagarighi TPS	2	300	01.12.17	05.01.18	36	Capital Overhauling
BUDGE-BUDGE	1	250	19.12.17	08.01.18	21	Not Specified
BUDGE-BUDGE	2	250	12.12.17	18.12.17	7	Not Specified
BUDGE-BUDGE	3	250	18.11.17	24.11.17	7	Not Specified
TITAGARH	1	60	05.12.17	08.12.17	4	Not Specified
TITAGARH	2	60	18.01.18	01.02.18	15	Not Specified
TITAGARH	3	60	13.12.17	03.01.18	22	Not Specified
TITAGARH	4	60	15.11.17	18.11.17	4	Not Specified
SOUTHERN	1	67.5	21.11.17	05.12.17	15	Not Specified
SOUTHERN	2	67.5	11.01.18	14.01.18	4	Not Specified
HALDIA	1	300	17.01.17	31.01.17	15	Not Specified
HALDIA	2	300				No planned maintenance
DPPS	6	110				Under Maintenance since long
DPPS	7	300	15.12.17	31.12.17	17	Boiler License Renewal
DPPS	8	250	01.11.17	15.11.17	15	Boiler License Renewal
FSTPS	1	200	01.05.17	04.06.17	35	Boiler, Turbine, Gen., ESP R&M
FSTPS	3	200	01.07.17	04.08.17	35	Boiler, ESP R&M
FSTPS	4***	500	01.10.17	04.11.17	35	Boiler, Turbine, Gen.
FSTPS	5	500	10.03.17	13.04.17	35	Boiler, Turbine, DDCMIS R&M
FSTPS	6***	500	21.11.17	25.12.17	35	Boiler, Turbine
KhSTPS	1	210	01.06.17	05.07.17	35	Boiler, Gen., DDCMIS R&M
KhSTPS	2	210	03.02.18	27.02.18	25	Boiler, DAVR
KhSTPS	4	210	01.11.17	05.12.17	35	Boiler, Turbine, Gen., DDCMIS R&M
KhSTPS	6	500	13.07.17	16.08.17	35	Boiler, Turbine, Gen.
Barh	5	660	16.08.17	14.09.17	30	Boiler
TSTPS	1	500	21.10.17	14.11.17	25	Boiler+LPT+Gen.+CT Cell R&M
TSTPS	3	500	01.08.17	14.09.17	45	Boiler Mod.+Capital+Gen.+ESP R&M+Boiler RLA
TSTPS	4	500	01.06.17	15.07.17	45	Boiler Mod.+LPT+Gen.+ESP R&M+Boiler RLA
GMR	1	350				No information Received
GMR	2	350	01.11.17	25.11.17	25	Boiler Overhauling
GMR	3	350				No information received
JITPL	1	600				No information received
JITPL	2	600				No information received
MPL	1	525	14.08.17	14.09.17	32	Not Specified
APNRL	1	270				No planned maintenance
APNRL	2	270				No Planned Maintenance

* OPTCL proposed to swap the dates of maintenance between Unit # 3 & 6 but NTPC did not agree immediately and informed that they will do the needful if situation permits as well as demand so. Subsequently, it would be finalised in OCC.

** WBSLDC did not agree for S/D of Bandel Unit#5 during Sep'17 as proposed and requested to shift it to Dec'17. WBPDC assured to check from their side and confirm it later. They will discuss bilaterally & finalize and would be approved in OCC.

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
*** Though FSTPS Unit#4 was proposed for S/D during Aug-Sep'17 by NTPC, after discussion it was decided to shift the same after Durga Puja. Accordingly, their Unit#6 would also be shifted to Nov-Dec'17 after a gap of at least 7 days return of Unit#4.						
NORTH-EASTERN REGION						
NHPC						
Loktak	Unit 1	35	01-12-17	20-12-17	20	ANNUAL PLANNED MAINTENANCE
Loktak	Unit 2	35	26-12-17	14-01-18	20	ANNUAL PLANNED MAINTENANCE
Loktak	Unit 3	35	20-01-18	08-02-18	20	ANNUAL PLANNED MAINTENANCE
NTPC						
BgTPP	Unit 1	250	01-07-17	25-07-17	25	ANNUAL PLANNED MAINTENANCE
NEEPCO						
AGBP	GTG 3	33.5	01-04-17	05-05-17	35	MAJOR INSPECTION
AGBP	GTG 4	33.5	15-10-17	09-11-17	25	TURBINE INSPECTION
AGBP	GTG 5	33.5	15-07-17	09-08-17	25	HOT GAS PATH INSPECTION
AGBP	STG 1	30	01-07-17	07-07-17	7	MAINTENANCE OF VALVE, ELECTRICAL DRIVE & SYSTEM INCLUDING SYSTEM C&I
AGBP	STG 2	30	21-04-17	27-04-17	7	MAINTENANCE OF VALVE, ELECTRICAL DRIVE & SYSTEM INCLUDING SYSTEM C&I
AGBP	STG 3	30	21-07-17	27-07-17	7	MAINTENANCE OF VALVE, ELECTRICAL DRIVE & SYSTEM INCLUDING SYSTEM C&I
AGTCCPP	GTG 1	21	01-11-17	02-11-17	2	CI & BI
AGTCCPP			01-08-17	10-08-17	10	AVR REPLACEMENT
AGTCCPP	GTG 2	21	03-11-17	04-11-17	2	CI & BI
AGTCCPP			20-08-17	30-08-17	10	AVR REPLACEMENT
AGTCCPP			26-10-17	30-10-17	4	BREAKER REPLACEMENT
AGTCCPP	GTG 3	21	01-11-17	25-11-17	25	REPLACEMENT OF MARK V CONTROL SYSTEM
AGTCCPP			01-06-17	10-06-17	10	AVR REPLACEMENT
AGTCCPP	GTG 4	21	01-05-17	25-05-17	25	REPLACEMENT OF MARK V CONTROL SYSTEM
AGTCCPP			20-06-17	30-06-17	10	AVR REPLACEMENT
AGTCCPP			15-12-17	19-12-17	4	TRANSFORMER REPLACEMENT
AGTCCPP	STG 1	25.5	01-10-17	06-10-17	6	HYDROTEST FOR BOILER
AGTCCPP	STG 2	25.5	01-05-17	06-05-17	6	HYDROTEST FOR BOILER
KOPILI I	UNIT 1	50	01-03-18	20-03-18	21	ANNUAL PLANNED MAINTENANCE
KOPILI I	UNIT 2	50	01-02-18	20-02-18	21	ANNUAL PLANNED MAINTENANCE
KOPILI I	UNIT 3	50	02-01-18	20-01-18	19	ANNUAL PLANNED MAINTENANCE
KOPILI I	UNIT 4	50	01-12-17	10-12-17	21	ANNUAL PLANNED MAINTENANCE
KOPILI II	KOPILI II	25	20-01-18	19-02-18	31	APM & UNDERWATER PART REPAIRING
KHANDONG	UNIT 1	25	01-11-17	30-11-17	30	APM & UNDERWATER PART REPAIRING
KHANDONG	UNIT 2	25	10-12-17	09-01-18	31	APM & UNDERWATER PART REPAIRING
DOYANG	UNIT 1	25	10-11-17	09-12-17	25	ANNUAL PLANNED MAINTENANCE
DOYANG	UNIT 2	25	17-01-18	15-02-18	25	ANNUAL PLANNED MAINTENANCE
DOYANG	UNIT 3	25	01-03-18	30-03-18	25	ANNUAL PLANNED MAINTENANCE
RANGANADI	UNIT 1	135	01-12-17	21-12-17	21	ANNUAL PLANNED MAINTENANCE
RANGANADI	UNIT 2	135	01-03-18	21-03-18	21	ANNUAL PLANNED MAINTENANCE
RANGANADI	UNIT 3	135	01-02-18	21-02-18	21	ANNUAL PLANNED MAINTENANCE
OTPC						
PALATANA	Unit 1	363.3	26-08-17	18-09-17	25	ANNUAL PLANNED MAINTENANCE
PALATANA	UNIT 2	363.3	26-08-17	02-09-17	7	ANNUAL PLANNED MAINTENANCE
ASSAM						
KLHEP	UNIT 1	50	10-02-18	31-03-18	50	MAJOR OVERHAULING
KLHEP	UNIT 2	50	17-01-18	05-02-18	20	ANNUAL PLANNED MAINTENANCE
LTPS	UNIT 2	15	01-07-17	02-07-17	2	AIR FILTER CLEANING
LTPS			01-10-17	10-10-17	10	ANNUAL PLANNED MAINTENANCE
LTPS			01-03-18	02-03-18	2	AIR FILTER CLEANING
LTPS	UNIT 3	15	01-05-17	10-05-17	10	ANNUAL PLANNED MAINTENANCE
LTPS			01-11-17	30-11-17	30	MAJOR OVERHAULING
LTPS			01-03-18	02-03-18	2	AIR FILTER CLEANING
LTPS	UNIT 4	15	01-05-17	02-05-17	2	AIR FILTER CLEANING
LTPS			01-08-17	10-08-17	10	ANNUAL PLANNED MAINTENANCE
LTPS			01-01-18	02-01-18	2	AIR FILTER CLEANING

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
LTPS	UNIT 5	20	01-07-17	02-07-17	2	AIR FILTER CLEANING
LTPS			01-02-18	10-02-18	10	ANNUAL PLANNED MAINTENANCE
LTPS	UNIT 6	20	01-04-17	10-04-17	10	ANNUAL PLANNED MAINTENANCE
LTPS			01-10-17	02-10-17	2	AIR FILTER CLEANING
LTPS			01-02-18	10-02-18	10	ANNUAL PLANNED MAINTENANCE
LTPS	UNIT 7	20	01-07-17	02-07-17	2	AIR FILTER CLEANING
LTPS			01-02-18	10-02-18	10	ANNUAL PLANNED MAINTENANCE
LTPS	UNIT 8	32.2	01-09-17	05-09-17	5	RAW WATER RESERVOIR CLEANING
LTPS			01-02-18	10-02-18	10	MINOR INSPECTION
NTPS	UNIT 1	20	01-04-17	02-04-17	2	ANNUAL PLANNED MAINTENANCE
NTPS			01-07-17	02-07-17	2	ANNUAL PLANNED MAINTENANCE
NTPS			01-10-17	02-10-17	2	ANNUAL PLANNED MAINTENANCE
NTPS			01-02-18	01-02-18	2	ANNUAL PLANNED MAINTENANCE
NTPS	UNIT 2	21	01-05-17	02-05-17	2	ANNUAL PLANNED MAINTENANCE
NTPS			01-08-17	02-08-17	2	ANNUAL PLANNED MAINTENANCE
NTPS			01-11-17	02-11-17	2	ANNUAL PLANNED MAINTENANCE
NTPS			01-02-18	02-02-18	2	ANNUAL PLANNED MAINTENANCE
NTPS	UNIT 3	21	01-04-17	02-04-17	2	ANNUAL PLANNED MAINTENANCE
NTPS			01-07-17	02-07-17	2	ANNUAL PLANNED MAINTENANCE
NTPS			01-10-17	02-10-17	2	ANNUAL PLANNED MAINTENANCE
NTPS			01-01-18	02-01-18	2	ANNUAL PLANNED MAINTENANCE
NTPS	UNIT 4	11	01-05-17	01-05-17	1	ANNUAL PLANNED MAINTENANCE
NTPS			01-07-17	01-07-17	1	ANNUAL PLANNED MAINTENANCE
NTPS			01-09-17	01-09-17	1	ANNUAL PLANNED MAINTENANCE
NTPS			01-11-17	01-11-17	1	ANNUAL PLANNED MAINTENANCE
NTPS			01-01-18	01-01-18	1	ANNUAL PLANNED MAINTENANCE
NTPS			01-03-18	01-03-18	1	ANNUAL PLANNED MAINTENANCE
NTPS	UNIT 5	24	01-06-17	03-06-17	3	ANNUAL PLANNED MAINTENANCE
NTPS			01-09-17	10-09-17	10	ABI, CC, CCTB
NTPS			01-12-17	03-12-17	3	ANNUAL PLANNED MAINTENANCE
NTPS			01-03-18	03-03-18	3	ANNUAL PLANNED MAINTENANCE
NTPS	UNIT 6	22	01-05-17	03-05-17	3	ANNUAL PLANNED MAINTENANCE
NTPS			01-07-17	10-07-17	10	ABI, CC, CCTB
NTPS			01-12-17	19-01-18	50	MAJOR OVERHAULING
MEGHALAYA						
SONAPANI	UNIT 1	1.5	01-04-17	06-04-17	6	ANNUAL PLANNED MAINTENANCE
STAGE I POWER SUMER	UNIT 1	9	01-05-17	15-05-17	15	ANNUAL PLANNED MAINTENANCE
STAGE I POWER SUMER	UNIT 2	9	01-06-17	15-06-17	15	ANNUAL PLANNED MAINTENANCE
STAGE I POWER SUMER	UNIT 3	9	01-01-18	15-01-18	15	ANNUAL PLANNED MAINTENANCE
STAGE I POWER SUMER	UNIT 4	9	01-03-18	15-03-18	15	ANNUAL PLANNED MAINTENANCE
STAGE II POWER UMSUMER	UNIT 1	10	01-06-17	15-06-17	15	ANNUAL PLANNED MAINTENANCE
STAGE II POWER UMSUMER	UNIT 2	10	01-03-18	15-03-18	15	ANNUAL PLANNED MAINTENANCE
STAGE III POWER KYRDEM KULAI	UNIT 1	30	01-05-17	02-05-17	2	ANNUAL PLANNED MAINTENANCE
STAGE III POWER KYRDEM KULAI			01-11-17	02-11-17	2	ANNUAL PLANNED MAINTENANCE
STAGE III POWER KYRDEM KULAI	UNIT 2	30	01-05-17	02-05-17	2	ANNUAL PLANNED MAINTENANCE
STAGE III POWER KYRDEM KULAI			01-11-17	02-11-17	2	ANNUAL PLANNED MAINTENANCE
STAGE IV, NONGKHYLLEM	UNIT 1	30	01-05-17	02-05-17	2	PRE-MONSOON MAINTENANCE
STAGE IV, NONGKHYLLEM			01-12-17	15-12-17	15	INSTALLATION OF SOME AUXILIARIES
STAGE IV, NONGKHYLLEM			01-02-18	02-02-18	2	ANNUAL MAINTENANCE WORK
STAGE IV, NONGKHYLLEM	UNIT 2	30	01-04-17	30-04-17	30	OVERHAULING
STAGE IV, NONGKHYLLEM			01-05-17	30-05-17	30	OVERHAULING
STAGE IV, NONGKHYLLEM			01-12-17	15-12-17	15	INSTALLATION OF SOME AUXILIARIES
STAGE IV, NONGKHYLLEM			01-02-18	02-02-18	2	ANNUAL MAINTENANCE WORK
UMTRU POWER STATION	UNIT 1	2.8	01-05-17	02-05-17	2	ANNUAL PLANNED MAINTENANCE
UMTRU POWER STATION			01-11-17	02-11-17	2	ANNUAL PLANNED MAINTENANCE
UMTRU POWER STATION	UNIT 2	2.8	01-05-17	02-05-17	2	ANNUAL PLANNED MAINTENANCE
UMTRU POWER STATION			01-11-17	02-11-17	2	ANNUAL PLANNED MAINTENANCE
UMTRU POWER STATION	UNIT 3	2.8	01-05-17	02-05-17	2	ANNUAL PLANNED MAINTENANCE
UMTRU POWER STATION			01-11-17	02-11-17	2	ANNUAL PLANNED MAINTENANCE
UMTRU POWER STATION	UNIT 4	2.8	01-05-17	02-05-17	2	ANNUAL PLANNED MAINTENANCE
UMTRU POWER STATION			01-11-17	02-11-17	2	ANNUAL PLANNED MAINTENANCE
MLHELP	UNIT 1	42	01-04-17	10-05-17	40	Annual planned maintenance
MLHELP	UNIT 2	42	11-05-17	20-06-17	40	Annual planned maintenance
MLHELP	UNIT 3	42	20-02-18	31-03-18	40	Annual planned maintenance
NAGALAND						
LIKIMRO	UNIT 1	8	01-04-17	10-04-17	10	ANNUAL PLANNED MAINTENANCE
LIKIMRO	UNIT 2	8	11-04-17	20-04-17	10	ANNUAL PLANNED MAINTENANCE
LIKIMRO	UNIT 3	8	21-04-17	30-04-17	10	ANNUAL PLANNED MAINTENANCE
TRIPURA						

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
ROKHIA	UNIT 1	21	01-01-18	07-01-18	7	CI & BI
ROKHIA	UNIT 2	21	01-12-17	07-12-17	7	CI & BI
ROKHIA	UNIT 3	21	01-04-17	07-04-17	7	CI & BI
BARAMURA	UNIT 1	21	01-07-17	7-17-17	7	CI & BI
BARAMURA	UNIT 2	21	01-06-17	30-06-17	30	MAJOR INSPECTION
GUMTI	UNIT 1	5				OUT OF BUS
GUMTI	UNIT 2	5	01-04-17	10-04-17	10	ANNUAL PLANNED MAINTENANCE
GUMTI	UNIT 3	5	01-05-17	10-05-17	10	ANNUAL PLANNED MAINTENANCE

Abbreviations used in respect of reasons for outage:

AMP: Annual Maintenance Plan
AMW: Annual Maintenance Work

AOH: Annual Overhaul

BSD: Boiler Shutdown
BTG: Boiler Turbine Generator
CI: Combustion Inspection
CI/BI: Combustion Inspection/ Borescope Inspection

HGPI: Hot Gas Path Inspection
HPT: High Pressure Turbine

HRSG: Heat Recovery Steam Generator

IBR: Indian Boiler Regulations
IPT: Intermediate Pressure Turbine
LPT: Low Pressure Turbine
MI: Major Inspection

PG/Test: Performance Guarantee Test
R&M: Renovation and Modernization

RLA: Residual Life Assessment

Static VR: Static Voltage Regulator/ Restorer

Generating Schemes Expected to be commissioned during 2017-18

Scheme	Implementing Agency	Unit No.	State	Capacity (MW)	Commissioning Schedule
THERMAL					
CENTRAL SECTOR				4,880 MW	
Bongaigaon TPP	NTPC	3	C	250	Dec-17
Nabi Nagar TPP	JV of NTPC & Rly	2	C	250	Apr-17
New Nabi Nagar TPP	JV of NTPC & BSPGCL	1	C	660	Aug-17
Kudgi STPP Ph-I	NTPC	3	C	800	Aug-17
Solapur STPP	NTPC	1	C	660	Apr-17
Meja STPP	JV of NTPC & UPRVUNL	1	C	660	Oct-17
Lara TPP	NTPC	1	C	800	Oct-17
Gadarwara STPP, St-I	NTPC	1	C	800	Jan-18
STATE SECTOR				3,510 MW	
Royal seema TPP	APGENCO	6	S	600	Aug-17
Shree Singaji TPP, St-II	MPPGCL	3	S	660	Dec-17
Suratgarh TPS	RRVUNL	7	S	660	Nov-17
Chhabra SCTPP	RRVUNL	5	S	660	Apr-17
Chhabra SCTPP	RRVUNL	6	S	660	Jan-18
Bhadradri TPP	T.Genco	1	S	270	Mar-18
PRIVATE SECTOR				2,976 MW	
Namrup	APGCL	ST	P	36.15	Feb-18
Akaltara (Naiyara) TPP	KSK Mahandi Power Company Ltd	3	P	600	Nov-17
Binjkote TPP	SKS Power Generation (Chhattisgarh) Ltd	1	P	300	May-17
Nawapara TPP	TRN Energy	2	P	300	May-17
Lanco Amarkantak TPS-II	LAP Pvt. Ltd.	3	P	660	Nov-17
Nasik TPP Ph-I	RattanIndia Nasik Power Ltd	3	P	270	May-17
Bara TPP	Prayagraj Power Generation Co.Ltd.	3	P	660	Aug-17
India Power TPP (Haldia),	Indian Energy Ltd (Haldia)	1	P	150	Apr-17
TOTAL THERMAL (CENTRAL + STATE + PRIVATE)				11,366 MW	
HYDRO					
CENTRAL SECTOR				1,100 MW	
Tuirial	NEEPCO	1	Mizoram	30	Oct-17
Tuirial	NEEPCO	2	Mizoram	30	Nov-17
Kishanganga	NHPC	1	Jammu & Kashmir	110	Jan-18
Kishanganga	NHPC	2	Jammu & Kashmir	110	Feb-18

Generating Schemes Expected to be commissioned during 2017-18

Scheme	Implementing Agency	Unit No.	State	Capacity (MW)	Commissioning Schedule
Kishanganga	NHPC	3	Jammu & Kashmir	110	Mar-18
Kameng	NEEPCO	1	Arunachal Pradesh	150	Jan-18
Kameng	NEEPCO	2	Arunachal Pradesh	150	Feb-18
Kameng	NEEPCO	3	Arunachal Pradesh	150	Feb-18
Kameng	NEEPCO	4	Arunachal Pradesh	150	Mar-18
Pare	NEEPCO	1	Arunachal Pradesh	55	Jan-18
Pare	NEEPCO	2	Arunachal Pradesh	55	Feb-18
STATE SECTOR				330 MW	
Uhl-III	Beas Valley Power Corp. Ltd. (BVPC)	1	Himachal Pradesh	33.33	Jan-18
Uhl-III	Beas Valley Power Corp. Ltd. (BVPC)	2	Himachal Pradesh	33.33	Feb-18
Uhl-III	Beas Valley Power Corp. Ltd. (BVPC)	3	Himachal Pradesh	33.33	Mar-18
Sainj	HPPCL	1	Himachal Pradesh	50	May-17
Sainj	HPPCL	2	Himachal Pradesh	50	Jun-17
Pulichintala	TSGENCO	2	Telangana	30	Oct-17
Pulichintala	TSGENCO	3	Telangana	30	Oct-17
Pulichintala	TSGENCO	4	Telangana	30	Nov-17
New Umtru	MePGCL	1	Meghalaya	20	Apr-17
New Umtru	MePGCL	2	Meghalaya	20	Jul-17
PRIVATE SECTOR				109 MW	
Chanju-I	IA Energy	3	Himachal Pradesh	12	May-17
Tashiding	Shiga Energy Pvt. Ltd.	1	Sikkim	48.5	Jul-17
Tashiding	Shiga Energy Pvt. Ltd.	2	Sikkim	48.5	Aug-17
TOTAL HYDRO (CENTRAL + STATE + PRIVATE)				1,539 MW	
NUCLEAR					
Bhavini	PFBR	1	Tamil Nadu	500	October'17
TOTAL NUCLEAR				500 MW	
TOTAL (THERMAL + HYDRO + NUCLEAR)				13,405 MW	

Central Sector Generation - Firm and Unallocated Share

(All Figures in MW)

(As on 31-03-2017)

Region	Allocated Capacity (#)	Firm Share (# #)	Unallocated Share				Merchant Power (included in Firm share)	Remarks
			Total	Specific Allocations	Quantum for Pooling including unallocated from other regions	Not in common Pool		
Northern	24,467	21,959	2,508	928	1261	319	0	Note (1)
Western	19,083	17,062	2,022	559	1,463	0	0	
Southern	15,705	13,831	1,874	170	1704	0	0	
Eastern	14,190	13,230	960	120	840	0	75	
North-Eastern	2,410	2,016	394	5	389	0	0	
Bangladesh	250	0	250	250	0	0	0	
Total	76,105	68,098	8,007	2,032	5656	319	75	
Non-DoCO Capacity (###)	4,425							
Grand Total	80,530	*	(*) : Includes 1350 MW from Bhutan					

(#) This is total share allocated to constituents of the Region from Central Generating Stations of that region or other regions.

(# #) includes dedicated stations, non-firm power and merchant power.

(# # #) Capacity commissioned but yet to be declared under commercial operation includes 15 MW each of 3 units of Nimmo Bazgo, 195 MW of Muzaffpur TPS (Unit-3), 600 MW of Raghunathpur, Ph-I, 40 MW of Teesta Low Dam Unit 2, 500 MW of Bokaro-A (DVC Project), and 35 MW of Monarchak CCGT (ST), 500 MW of Unchahar-III TPS (Unit-7), 195 MW of Muzaffpur TPS (Unit-4), 800 MW of Kudgi STPP (Unit-1), 800 MW of Kudgi STPP (Unit-2), 250 MW of Bongaigaon Thermal PP (Unit 2), 660 MW of Mauda STPS-II (Unit-4)

Notes :

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 100 MW diverted power to J&K from Unallocated power of Central Generating Stations of Western Region.

Changes During the Month :

1. CoD of Kudankulam NPP U# 2w.e.f. 31.03.2017

2.

Information for commissioning of 6 units was obtained: a. 500 MW of Unchahar-III TPS (Unit-7), b. 195 MW of Muzaffpur TPS (Unit-4), c. 800 MW of Kudgi STPP (Unit-1), d. 800 MW of Kudgi STPP (Unit-2), e. 250 MW of Bongaigaon Thermal PP (Unit 2), f. 660 MW of Mauda STPS-II (Unit-2)

ALLOCATION OF POWER FROM CENTRAL GENERATING STATIONS TO NORTHERN REGION**(As on 31-03-2017)**

STATIONS	INSTALLED CAPACITY MW	#ALLOCATED CAPACITY MW	Within the region																		OTHER REGION/ COUNTRY		
			CHANDIGARH		DELHI		HARYANA		HIMACHAL PRADESH		JAMMU & KASHMIR		PUNJAB		RAJASTHAN		UTTAR PRADESH		UTTARAKH AND			POWER GRID	
			%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW		%	MW
E2.2. Balance Unallocated Power of NR CGSs in the pool excluding RAPS 3&4 [=E2-E2.1]**		1261	6	76	0	0	0	0	0	0	30	378	0	0	16.5	208	34.5	435	13	164			
F. Unallocated Power RAPS 3 & 4 (440-374)		66	21.2	14	0.0	0	0.0	0	0	0	0.0	0	0.0	0	56.1	37	22.7	15	0	0			
G. 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			
H. Unallocated Power from WR		100									100												
I. TOTAL UNALLOCATED IN NR [= E2.1+E2.2+F+G+H]		2508	90		30		15		15		573		67		570		880		164		4		
J. NET POWER OF NR EXCLUDING BANGLADESH BPDB POWER [=D+I]		24467	246		4815		2553		1482		2206		2281		3187		6549		1040		9		
K. COMMISSIONED BUT NON-CoD UNITS		545																					
Nimmo Bazgo unit 2		15																					
Nimmo Bazgo unit 3		15																					
Nimmo Bazgo unit 1		15																					
Unchhar-III TPS		500																					
L. TOTAL POWER [=J+K]		25012																					

Changes during the month: Commissioning of Unchhar-III TPS

(#) This is total share of the Region in Central Generating Stations(including CGS located in other regions)

The shares as given in % may be taken, the MW values are indicative

Ø This comprises 1.01 MW (0.103%), 1.01 MW (0.103%) and 2.72 MW (0.278%) from NCTPS Dadri-II to HVDC Balia, Bhiwadi and Kurukshetra respectively.

\$ 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.

\$\$ This comprises 70 MW (8.43%) from Dadri GPS and 30 MW (4.53%) from Auraiya GPS

@ Allocated to Bangladesh

*Details available in the allocation sheet of respective region.

ALLOCATION OF POWER FROM CENTRAL GENERATING STATIONS TO SOUTHERN REGION

(As on 31-03-2017)

STATIONS	INSTALLED CAPACITY	With in the Region										Other Region/Country																				
		# ALLOCATED CAPACITY	ANDHRA PRADESH		KARNATAKA		KERALA		TAMIL NADU		TELANGANA		PUDUCHERRY		NLC		POWERGRID		ORISSA		GOA											
			MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%								
(A) FIRM SHARE																																
**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								
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																
\$Talcher St. II	2000	1500	8.6	173	17.5	350	12.4	247	23.9	477	10.1	202	2.6	51								10.0	200									
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																		
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																
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																
NLC TPS-I Exp.	420	357	0.0	0	22.0	92	14.0	59	46.0	193	0.0	0	3.0	13																		
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																		
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																		
NTPL 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																		
Madras APS	440	422	4.0	18	6.6	29	5.2	23	74.3	327	4.7	20	1.1	5																		
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																		
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																		
Kudankulam NPP U# 1	1000	850	0.0	0	22.1	221	13.3	133	46.3	463	0.0	0	3.4	34																		
Kudankulam NPP U# 2*	1000	850	0.0	0	22.1	221	13.3	133	46.3	463	0.0	0	3.4	34																		
Sub-Total (A)	13810	11636		1140		2327		1400		5003		1332		334		100																
(B) DEDICATED STATIONS																																
Simhadri	1000	1000	46.11	461							53.89	539																				
Kayamkulam CCGT	360	360					100.0	360																								
NLC TPS-I	600	600							100.0	600																						
4x50 NP Kunta Ultra Mega Solar Power Project stage-I	200	200		200																												
Sub-Total (B)	2160	2160		661				360		600		539																				
(C) UNALLOCATED QUOTA																																
(i) Unallocated Power of SR CGSs	1874																															
(ii) NVVN Coal power for bundling with Solar power (under JNNSM)	170		45		70					5		50																				
(iii) Balance unallocated power (incl. specific allocation=(i)-(ii))	1703.7	5.3	90	29.1	495	12.6	215	34.3	584	9.6	164	8.7	148	0.4	6																	
Sub-Total (C) =(ii)+(iii)	1874		135		565		215		589		214		148		6																	
(D) Total Allocation from CGSs of =(A+B+C)	15670	12.4	1936	18.5	2893	12.6	1975	39.5	6192	13.3	2085	3.1	483	0.6	100	0.0	6															
(E) ALLOCATION FROM OTHER REGIONS																																
(i) Power from DVC's share of ER	35								100.0	35																						
(ii) Diversion of firm share (0 MW) surrendered by Delhi & Haryana in IGSTPS, Jhajjar	0	0.0	0				0.0	0			0.0	0																				
Sub-Total (E) =(i)+(ii)	35		0				0		35		0																					
(F) TOTAL ALLOCATION INCLUDING FROM OTHER REGIONS =D+E	15705		1936		2893		1975		6227		2085		483		100		6					0	0									
(G) COMMISSIONED BUT NON-CoD UNITS																																
1. Kudgi STPP PH-I, U#1 NTPC**	800								Commissioned on 25.12.2016																							
2. Kudgi STPP PH-I, U#2 NTPC**	800								Commissioned on 23.03.2017																							
(H) TOTAL POWER ALLOCATION =F+G	17305		1936		2893		1975		6227		2085		483		100		6															

Changes during the Month:

* CoD of Kudankulam NPP U# 2 wef 11:00 hrs of 31.03.2017.

** Kudgi STPP PH-I, Unit -I&2 of NTPC commissioned.

(#) This is total share of the region in Central Generating Stations excluding power to Orissa and Goa.

(##) 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 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.

ALLOCATION OF POWER FROM CENTRAL GENERATING STATIONS TO NORTH EASTERN REGION

(As on 31-03-2017)

STATIONS	INSTALLED CAPACITY	# ALLOCATED CAPACITY	Within the region														Other Region/ Country		
			ARUNACHAL PRADESH		ASSAM		MANIPUR		MEGHALAYA		MIZORAM		NAGALAND		TRIPURA			POWERGRID-HVDC	
			%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW		%	MW
A. FIRM SHARE																			
Loktak HPS	105	90	4.76	5	23.14	24	36.67	39	0.00	0	3.81	4	5.81	6	11.52	12			
Khandong HPS	50	43	4.00	2	49.67	25	5.33	3	12.00	6	2.67	1	6.00	3	5.33	3			
Kopili+Kopili Extn .HPS	200	170	5.00	10	46.83	94	6.17	12	12.50	25	3.33	7	5.50	11	5.67	11			
Kopili HEP Stg. - II	25	21	5.80	1	45.72	11	5.72	1	8.76	2	4.76	1	5.08	1	9.12	2			
Kathalguri GPS	291	247	5.50	16	49.83	145	6.87	20	6.87	20	4.12	12	5.15	15	6.53	19			
Agartala GTP-CC	130	111	6.52	8	37.30	48	7.04	9	7.88	10	4.77	6	5.11	7	16.85	22			
Bongaigaon Thermal PP	250	213	4.94	12	50.80	127	6.28	16	6.08	15	4.14	10	4.28	11	7.48	19	1.00	2.50	
Doyang HPS	75	64	6.67	5	37.33	28	6.67	5	6.67	5	4.00	3	17.33	13	6.67	5			
Ranganadi HPS	405	345	18.27	74	36.79	149	7.16	29	6.67	27	4.44	18	4.69	19	7.16	29			
Monarchak CCGT (GT)	65	65													100	65			
Pallatana GPP*	726	628	3.03	22	33.06	240	5.79	42	10.88	79	3.03	22	3.72	27	27.00	196			
Sub-Total (A)	2322	1996			156	892		176		190		85		113		383		2.5	
B. FIRM SHARE FROM/ TO OTHER REGIONS																			
Surrendered power of DVC		20				20													
Merchant power of Farakka-III		0			0.0	0													
Sub-Total (B)		20				20													
C. TOTAL FIRM SHARE [=A+B]		2016			156	912		176		190		85		113		383		2.5	
D. UNALLOCATED POWER OF NER CGSs		228	1.3	3	44.1	100	8.2	23	32.7	69	8.5	19	4.3	10	0.9	2			
E. UNALLOCATED POWER FROM OTHER REGIONS VIZ. NTPC STATIONS OF EASTERN REGION																			
E1. For Bundling with JNNM Solar power		5				5													
E2. Balance Unallocated power of ER NTPC Stations**		161		9		143		0		0		8		1		0			
Sub-Total (E) [=E1 + E2]		166		9		148		0		0		8		1		0			
F. TOTAL UNALLOCATED POWER TO NER BENEFICIARIES [=D+E]		394		12		248		23		69		27		11		2			
G. TOTAL ALLOCATION TO NER BENEFICIARIES [=C+F]		2410		168		1160		199		259		112		124		385		2.5	
H. COMMISSIONED BUT NON-CoD UNITS		285																	
1. Monarchak CCGT (ST)		35																	
2. Bongaigaon TPP %		250																	
							Commissioned on 22.03.2017												
I. TOTAL POWER [=G+H]		2695																	

Changes during the month: Commissioning of Bongaigaon TPP

(#) This is total share in Central Generating Stations

* 98 MW power from Pallatana GPP is allocated to IL&FS/OTPC.

** ER NTPC Stations here include Farakka (U# 1 to 5) , Kahalgaon, Kahalgaon-II (3 units) and Talcher

Note:

1. The shares as given in % may be taken, the MW values are indicative.

2. Total share of Meghalaya in Loktak surrendered to Manipur

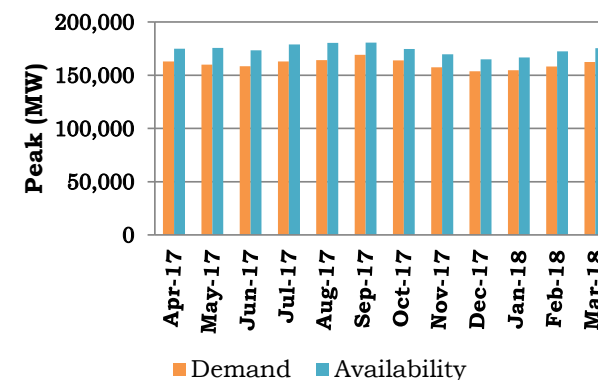
3. 42 MW surrendered by Meghalaya from NTPC ER Stations is allocated to Assam till further order.

Anticipated month wise power supply position of India during the year 2017-18

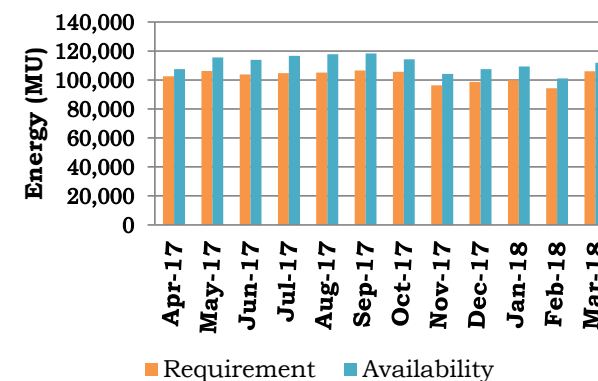
All India

Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	162,817	174,832	12,015	7.4	102,504	107,496	4,991	4.9
May-17	160,009	175,522	15,512	9.7	106,265	115,548	9,283	8.7
Jun-17	158,548	173,402	14,854	9.4	103,841	113,958	10,117	9.7
Jul-17	162,840	179,005	16,164	9.9	104,755	116,553	11,798	11.3
Aug-17	164,191	180,486	16,295	9.9	105,108	117,810	12,702	12.1
Sep-17	169,130	180,601	11,471	6.8	106,552	118,241	11,688	11.0
Oct-17	163,908	174,547	10,639	6.5	105,613	114,191	8,578	8.1
Nov-17	157,426	169,758	12,332	7.8	96,287	104,199	7,912	8.2
Dec-17	153,711	165,018	11,307	7.4	98,698	107,512	8,813	8.9
Jan-18	154,583	166,581	11,998	7.8	99,708	109,343	9,635	9.7
Feb-18	158,189	172,355	14,166	9.0	94,305	101,098	6,793	7.2
Mar-18	162,350	175,323	12,973	8.0	106,023	111,879	5,856	5.5
Annual	169,130	180,601	11,471	6.8	1,229,661	1,337,828	108,167	8.8

Peak: Demand vs Availability



Energy: Requirement vs Availability



Anticipated month-wise power supply position of Region for 2017-18

Northern Region

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	50,600	54,000	3,400	6.7	28,884	30,878	1,994	6.9
May-17	54,000	58,500	4,500	8.3	33,360	36,060	2,701	8.1
Jun-17	56,800	59,400	2,600	4.6	35,867	37,805	1,937	5.4
Jul-17	55,400	60,000	4,600	8.3	35,377	38,756	3,380	9.6
Aug-17	56,800	60,600	3,800	6.7	34,467	38,510	4,042	11.7
Sep-17	56,800	57,300	500	0.9	36,030	37,787	1,757	4.9
Oct-17	51,800	53,300	1,500	2.9	31,055	34,299	3,244	10.4
Nov-17	43,800	50,500	6,700	15.3	25,955	29,852	3,896	15.0
Dec-17	48,300	52,400	4,100	8.5	28,423	31,875	3,452	12.1
Jan-18	47,800	53,000	5,200	10.9	28,558	32,299	3,741	13.1
Feb-18	45,400	53,100	7,700	17.0	25,990	29,320	3,330	12.8
Mar-18	48,000	54,500	6,500	13.5	29,335	32,275	2,940	10.0
Annual	56,800	60,600	3,800	6.7	373,301	409,715	36,415	9.8

Peak: Demand vs Availability

Energy: Requirement vs Availability

Anticipated month-wise power supply position of Region for 2017-18

Western Region

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	46,609	54,667	8,057	17.3	30,617	34,128	3,511	11.5
May-17	46,467	55,236	8,769	18.9	31,534	35,560	4,026	12.8
Jun-17	45,098	52,836	7,738	17.2	28,226	33,435	5,209	18.5
Jul-17	42,764	50,710	7,947	18.6	28,431	32,801	4,370	15.4
Aug-17	42,232	50,613	8,381	19.8	28,648	33,215	4,567	15.9
Sep-17	46,669	55,687	9,019	19.3	30,290	35,152	4,862	16.1
Oct-17	48,613	57,224	8,611	17.7	32,653	36,489	3,836	11.7
Nov-17	48,705	55,844	7,139	14.7	31,552	34,707	3,155	10.0
Dec-17	48,223	54,814	6,591	13.7	31,960	35,210	3,250	10.2
Jan-18	48,134	55,403	7,269	15.1	31,396	35,505	4,109	13.1
Feb-18	48,842	55,446	6,604	13.5	29,574	32,841	3,267	11.0
Mar-18	48,684	55,621	6,937	14.2	32,076	35,552	3,477	10.8
Annual	48,842	57,224	8,382	17.2	366,956	414,595	47,639	13.0

Peak: Demand vs Availability

Month	Demand (MW)	Availability (MW)
Apr-17	46,609	54,667
May-17	46,467	55,236
Jun-17	45,098	52,836
Jul-17	42,764	50,710
Aug-17	42,232	50,613
Sep-17	46,669	55,687
Oct-17	48,613	57,224
Nov-17	48,705	55,844
Dec-17	48,223	54,814
Jan-18	48,134	55,403
Feb-18	48,842	55,446
Mar-18	48,684	55,621

Energy: Requirement vs Availability

Month	Requirement (MU)	Availability (MU)
Apr-17	30,617	34,128
May-17	31,534	35,560
Jun-17	28,226	33,435
Jul-17	28,431	32,801
Aug-17	28,648	33,215
Sep-17	30,290	35,152
Oct-17	32,653	36,489
Nov-17	31,552	34,707
Dec-17	31,960	35,210
Jan-18	31,396	35,505
Feb-18	29,574	32,841
Mar-18	32,076	35,552

Anticipated month-wise power supply position of Region for 2017-18

Southern Region

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	43,355	42,381	-974	-2.2	28,797	28,682	-115	-0.4
May-17	41,995	43,006	1,011	2.4	26,933	29,521	2,588	9.6
Jun-17	40,347	41,557	1,210	3.0	25,341	28,300	2,960	11.7
Jul-17	40,652	42,869	2,217	5.5	26,267	29,876	3,609	13.7
Aug-17	42,859	45,355	2,496	5.8	27,423	31,045	3,621	13.2
Sep-17	43,292	45,276	1,984	4.6	26,033	30,272	4,239	16.3
Oct-17	42,877	42,263	-614	-1.4	27,742	28,822	1,080	3.9
Nov-17	42,191	39,495	-2,696	-6.4	25,885	26,850	965	3.7
Dec-17	41,074	39,670	-1,404	-3.4	25,364	27,820	2,456	9.7
Jan-18	42,462	41,448	-1,014	-2.4	26,507	28,606	2,099	7.9
Feb-18	44,305	43,106	-1,199	-2.7	26,480	27,033	553	2.1
Mar-18	44,908	43,271	-1,637	-3.6	30,374	30,224	-150	-0.5
Annual	44,908	45,355	447	1.0	323,146	347,051	23,905	7.4

Peak: Demand vs Availability

Month	Demand (MW)	Availability (MW)
Apr-17	43,355	42,381
May-17	41,995	43,006
Jun-17	40,347	41,557
Jul-17	40,652	42,869
Aug-17	42,859	45,355
Sep-17	43,292	45,276
Oct-17	42,877	42,263
Nov-17	42,191	39,495
Dec-17	41,074	39,670
Jan-18	42,462	41,448
Feb-18	44,305	43,106
Mar-18	44,908	43,271

Energy: Requirement vs Availability

Month	Requirement (MU)	Availability (MU)
Apr-17	28,797	28,682
May-17	26,933	29,521
Jun-17	25,341	28,300
Jul-17	26,267	29,876
Aug-17	27,423	31,045
Sep-17	26,033	30,272
Oct-17	27,742	28,822
Nov-17	25,885	26,850
Dec-17	25,364	27,820
Jan-18	26,507	28,606
Feb-18	26,480	27,033
Mar-18	30,374	30,224

Anticipated month-wise power supply position of Region for 2017-18

Eastern Region

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	21,533	23,038	1,505	7.0	13,089	12,653	-436	-3.3
May-17	21,397	23,181	1,784	8.3	13,181	13,086	-95	-0.7
Jun-17	21,504	23,743	2,239	10.4	12,887	12,918	31	0.2
Jul-17	21,460	22,799	1,339	6.2	13,121	13,426	304	2.3
Aug-17	21,281	22,929	1,648	7.7	12,974	13,318	345	2.7
Sep-17	21,460	23,228	1,768	8.2	12,730	13,333	603	4.7
Oct-17	21,261	22,495	1,234	5.8	12,718	13,051	333	2.6
Nov-17	20,329	21,344	1,015	5.0	11,649	11,504	-145	-1.2
Dec-17	19,796	20,641	846	4.3	11,705	11,360	-345	-3.0
Jan-18	19,858	20,895	1,037	5.2	11,925	11,726	-199	-1.7
Feb-18	20,417	21,790	1,373	6.7	11,101	10,839	-262	-2.4
Mar-18	21,577	22,972	1,395	6.5	13,071	12,659	-412	-3.2
Annual	21,577	23,743	2,166	10.0	150,151	149,871	-280	-0.2

Peak: Demand vs Availability

Legend: Demand (Orange), Availability (Blue)

Energy: Requirement vs Availability

Legend: Requirement (Orange), Availability (Blue)

Anticipated month-wise power supply position of Region for 2017-18

North-Eastern Region

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	2,348	2,494	146	6.2	1,118	1,155	38	3.4
May-17	2,551	2,620	69	2.7	1,258	1,321	63	5.0
Jun-17	2,727	2,802	75	2.7	1,520	1,500	-20	-1.3
Jul-17	2,564	2,626	62	2.4	1,560	1,694	134	8.6
Aug-17	2,661	2,794	134	5.0	1,597	1,722	126	7.9
Sep-17	2,601	2,722	121	4.7	1,470	1,697	227	15.5
Oct-17	2,635	2,756	121	4.6	1,445	1,530	86	5.9
Nov-17	2,401	2,575	174	7.3	1,245	1,287	42	3.3
Dec-17	2,467	2,443	-23	-0.9	1,246	1,247	1	0.1
Jan-18	2,512	2,498	-14	-0.6	1,322	1,207	-115	-8.7
Feb-18	2,389	2,361	-28	-1.2	1,160	1,065	-95	-8.2
Mar-18	2,427	2,465	38	1.6	1,167	1,169	2	0.2
Annual	2,727	2,802	75	2.7	16,106	16,595	488	3.0

Peak: Demand vs Availability

Legend: Demand (Orange), Availability (Blue)

Energy: Requirement vs Availability

Legend: Requirement (Orange), Availability (Blue)

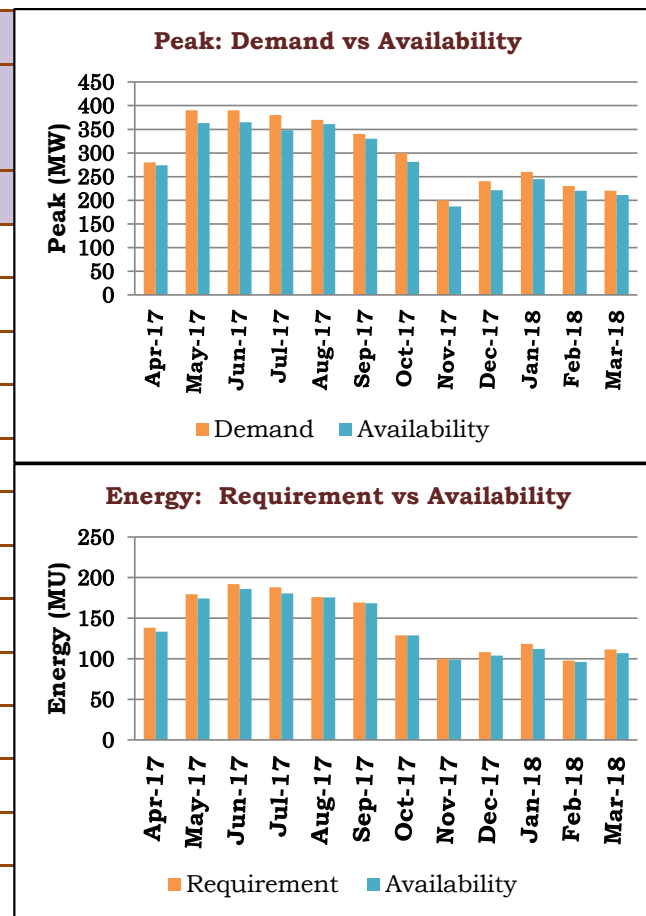
Anticipated annual power supply position in each State/ UT for 2017-18

State / Region	Energy				Peak			
	Requirement	Availability	Surplus(+)/ Deficit(-)	Deficit(-)	Demand	Availability	Surplus(+)/ Deficit(-)	Deficit(-)
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1,707	1,665	-43	-2.5	390	365	-25	-6.4
Delhi	32,396	38,346	5,950	18.4	6,560	6,657	97	1.5
Haryana	51,353	56,029	4,676	9.1	9,890	8,880	-1,010	-10.2
Himachal Pradesh	9,740	12,869	3,130	32.1	1,570	2,333	763	48.6
Jammu & Kashmir	18,133	14,724	-3,409	-18.8	2,770	2,393	-377	-13.6
Punjab	55,935	58,165	2,230	4.0	12,130	11,502	-628	-5.2
Rajasthan	72,535	77,291	4,756	6.6	11,490	12,382	892	7.8
Uttar Pradesh	117,072	136,419	19,346	16.5	17,720	17,866	146	0.8
Uttarakhand	14,428	14,207	-221	-1.5	2,240	2,167	-73	-3.3
Northern Region	373,301	409,715	36,415	9.8	56,800	60,600	3,800	6.7
Chhattisgarh	26,728	31,209	4,481	16.8	4,186	4,370	184	4.4
Gujarat	102,983	116,897	13,913	13.5	14,610	15,213	602	4.1
Madhya Pradesh	74,386	84,183	9,797	13.2	11,595	12,537	941	8.1
Maharashtra	144,266	163,053	18,787	13.0	20,700	23,765	3,065	14.8
Daman & Diu	2,388	2,437	49	2.0	330	344	14	4.3
Dadra & Nagar Haveli	5,760	6,176	416	7.2	720	737	17	2.4
Goa	4,100	4,295	195	4.8	590	598	8	1.4
Western Region	366,956	414,595	47,639	13.0	48,842	57,224	8,382	17.2
Andhra Pradesh	56,953	63,079	6,126	10.8	8,202	8,447	245	3.0
Karnataka	71,562	77,384	5,822	8.1	11,138	10,534	-605	-5.4
Kerala	25,504	24,879	-625	-2.5	4,387	3,928	-458	-10.4
Tamil Nadu	109,108	117,771	8,663	7.9	15,165	17,392	2,227	14.7
Telangana	56,307	59,847	3,540	6.3	9,196	8,265	-931	-10.1
Puducherry	2,659	3,039	380	14.3	398	393	-5	-1.3
Southern Region	323,146	347,051	23,905	7.4	44,908	45,355	447	1.0
Bihar	26,600	21,207	-5,393	-20.3	4,000	3,494	-506	-12.7
Damodar Valley Corporation	20,041	24,562	4,521	22.6	2,800	4,286	1,486	53.1
Jharkhand	9,485	7,005	-2,480	-26.1	1,300	1,106	-194	-14.9
Odisha	29,715	31,081	1,366	4.6	4,450	4,745	295	6.6
West Bengal	52,432	53,662	1,230	2.3	8,570	9,061	491	5.7
Sikkim	423	967	543	128.3	90	179	89	99.1
Eastern Region	150,151	149,871	-280	-0.2	21,577	23,743	2,166	10.0
Arunachal Pradesh	1,696	1,674	-22	-1.3	158	152	-5	-3.4
Assam	9,628	8,434	-1,194	-12.4	1,831	1,379	-452	-24.7
Manipur	1,032	1,176	144	14.0	210	189	-21	-10.1
Meghalaya	1,720	2,355	635	36.9	346	572	227	65.6
Mizoram	531	636	105	19.8	108	165	57	52.9
Nagaland	785	821	36	4.6	149	162	13	8.4
Tripura	1,364	2,408	1,044	76.6	312	325	13	4.1
North-Eastern Region	16,106	16,595	488	3.0	2,727	2,802	75	2.7
All India	1,229,661	1,337,828	108,167	8.8	169,130	180,601	11,471	6.8

Anticipated month wise power supply position for the year 2017-18

Chandigarh

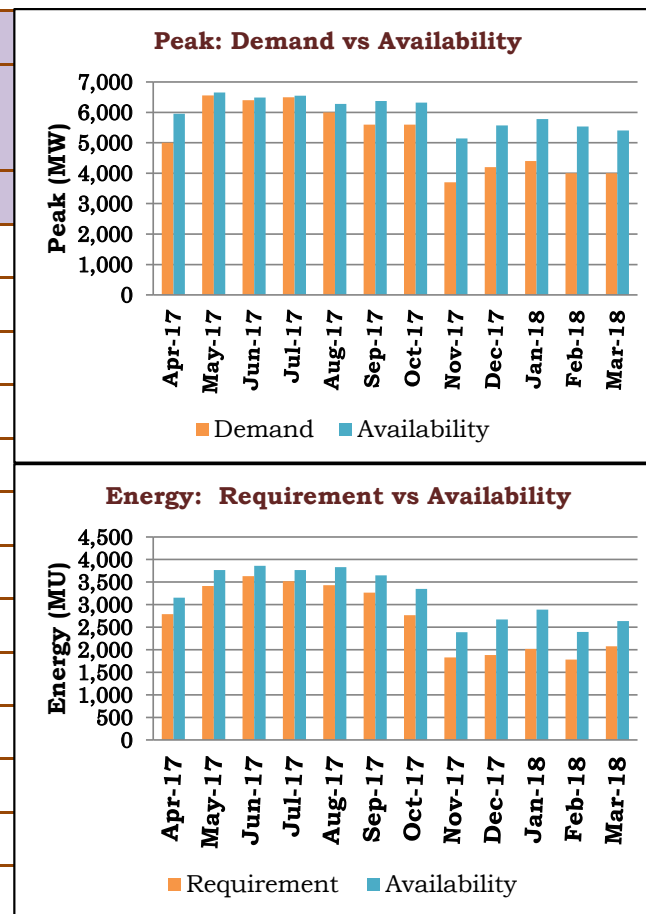
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	280	274	-6	-2.1	138	133	-5	-3.7
May-17	390	363	-27	-6.9	179	174	-5	-2.9
Jun-17	390	365	-25	-6.4	192	186	-6	-3.1
Jul-17	380	348	-32	-8.4	188	181	-7	-3.9
Aug-17	370	361	-9	-2.4	176	176	0	-0.1
Sep-17	340	330	-10	-2.9	169	168	-1	-0.6
Oct-17	300	281	-19	-6.3	129	129	0	-0.1
Nov-17	200	187	-13	-6.5	100	99	-1	-1.3
Dec-17	240	221	-19	-7.9	108	104	-4	-4.0
Jan-18	260	245	-15	-5.8	118	112	-6	-5.0
Feb-18	230	220	-10	-4.3	98	96	-2	-1.7
Mar-18	220	211	-9	-4.1	112	107	-5	-4.1
Annual	390	365	-25	-6.4	1,707	1,665	-43	-2.5



Anticipated month wise power supply position for the year 2017-18

Delhi

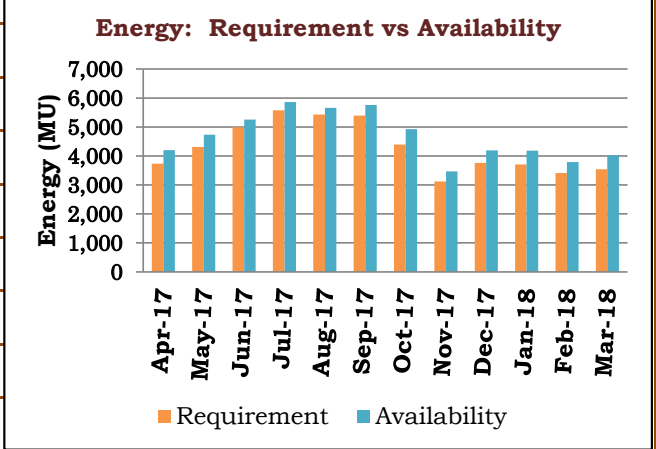
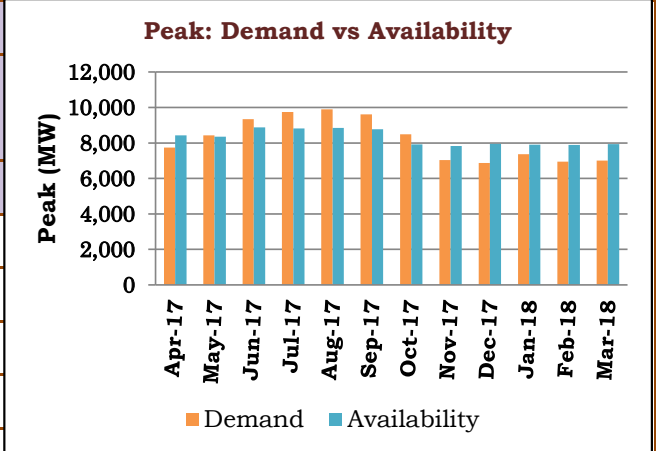
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	5,000	5,952	952	19.0	2,787	3,152	365	13.1
May-17	6,560	6,657	97	1.5	3,415	3,770	355	10.4
Jun-17	6,400	6,492	92	1.4	3,630	3,860	229	6.3
Jul-17	6,500	6,550	50	0.8	3,518	3,764	246	7.0
Aug-17	6,000	6,280	280	4.7	3,429	3,830	401	11.7
Sep-17	5,600	6,378	778	13.9	3,264	3,650	386	11.8
Oct-17	5,600	6,321	721	12.9	2,767	3,347	580	21.0
Nov-17	3,700	5,147	1,447	39.1	1,827	2,387	559	30.6
Dec-17	4,200	5,573	1,373	32.7	1,881	2,669	788	41.9
Jan-18	4,400	5,782	1,382	31.4	2,019	2,889	870	43.1
Feb-18	4,000	5,533	1,533	38.3	1,783	2,394	610	34.2
Mar-18	4,000	5,401	1,401	35.0	2,075	2,636	561	27.0
Annual	6,560	6,657	97	1.5	32,396	38,346	5,950	18.4



Anticipated month wise power supply position for the year 2017-18

Haryana

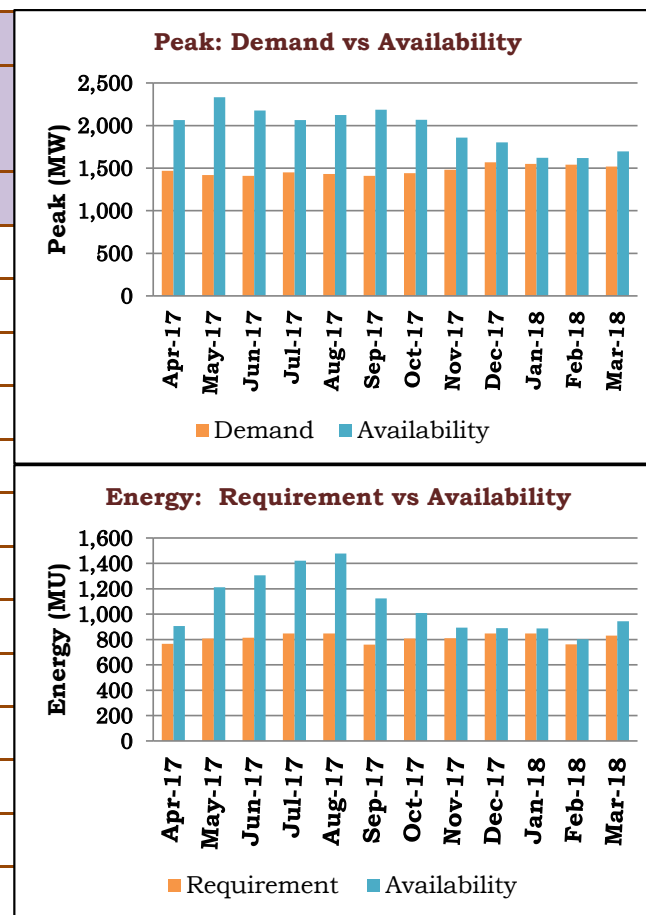
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	7,740	8,432	692	8.9	3,732	4,203	471	12.6
May-17	8,430	8,351	-79	-0.9	4,311	4,731	421	9.8
Jun-17	9,340	8,880	-460	-4.9	4,986	5,253	267	5.4
Jul-17	9,740	8,821	-919	-9.4	5,573	5,857	284	5.1
Aug-17	9,890	8,849	-1,041	-10.5	5,424	5,658	234	4.3
Sep-17	9,610	8,766	-844	-8.8	5,391	5,758	366	6.8
Oct-17	8,490	7,922	-568	-6.7	4,389	4,921	532	12.1
Nov-17	7,040	7,835	795	11.3	3,117	3,466	349	11.2
Dec-17	6,870	7,951	1,081	15.7	3,765	4,194	429	11.4
Jan-18	7,370	7,911	541	7.3	3,708	4,181	473	12.8
Feb-18	6,950	7,889	939	13.5	3,417	3,787	370	10.8
Mar-18	7,000	7,941	941	13.4	3,539	4,019	480	13.6
Annual	9,890	8,880	-1,010	-10.2	51,353	56,029	4,676	9.1



Anticipated month wise power supply position for the year 2017-18

Himachal Pradesh

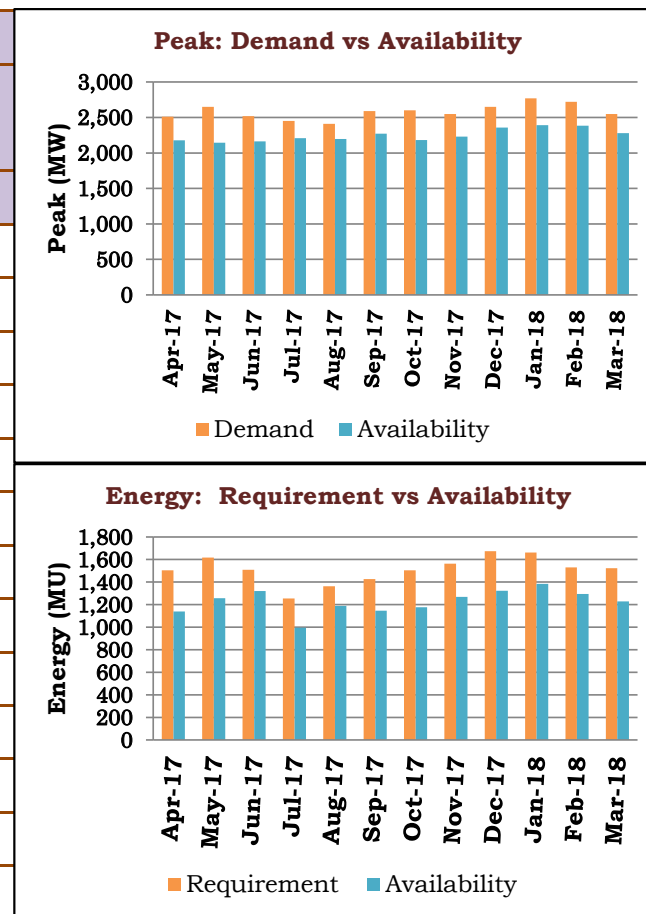
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	1,470	2,065	595	40.5	765	907	142	18.5
May-17	1,420	2,333	913	64.3	808	1,211	404	50.0
Jun-17	1,410	2,177	767	54.4	813	1,306	493	60.6
Jul-17	1,450	2,063	613	42.3	846	1,420	574	67.8
Aug-17	1,430	2,124	694	48.5	846	1,478	632	74.7
Sep-17	1,410	2,187	777	55.1	759	1,123	364	48.0
Oct-17	1,440	2,067	627	43.5	808	1,009	202	25.0
Nov-17	1,480	1,860	380	25.7	810	893	83	10.3
Dec-17	1,570	1,803	233	14.8	846	890	43	5.1
Jan-18	1,550	1,623	73	4.7	846	888	41	4.9
Feb-18	1,540	1,620	80	5.2	762	800	39	5.1
Mar-18	1,520	1,698	178	11.7	831	944	113	13.6
Annual	1,570	2,333	763	48.6	9,740	12,869	3,130	32.1



Anticipated month wise power supply position for the year 2017-18

Jammu & Kashmir

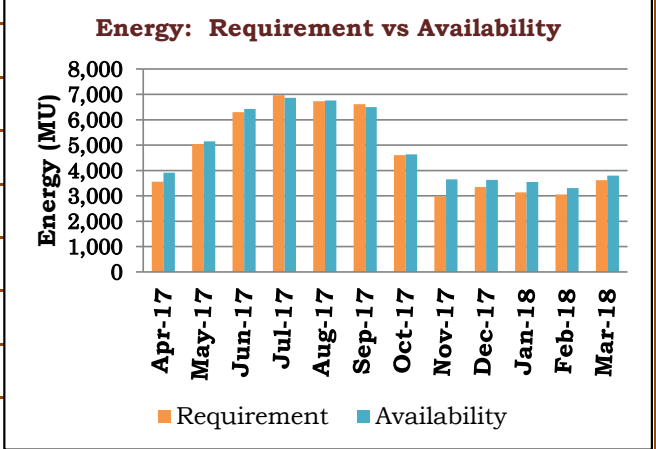
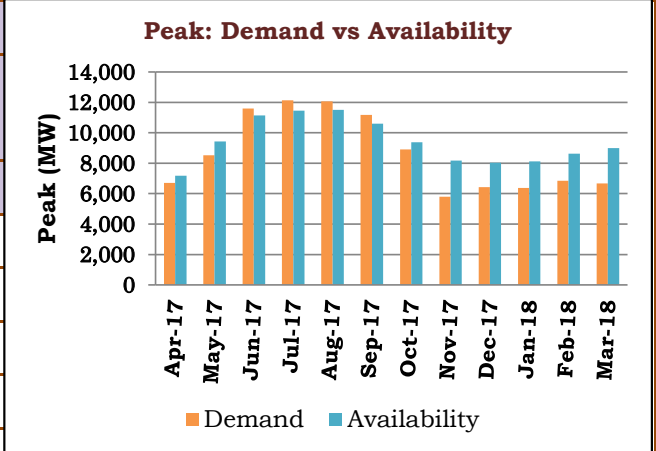
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	2,510	2,177	-333	-13.3	1,503	1,140	-364	-24.2
May-17	2,650	2,143	-507	-19.1	1,618	1,256	-362	-22.4
Jun-17	2,520	2,163	-357	-14.2	1,509	1,320	-190	-12.6
Jul-17	2,450	2,207	-243	-9.9	1,256	997	-259	-20.6
Aug-17	2,410	2,198	-212	-8.8	1,364	1,189	-175	-12.8
Sep-17	2,590	2,273	-317	-12.2	1,426	1,146	-280	-19.6
Oct-17	2,600	2,180	-420	-16.2	1,505	1,177	-328	-21.8
Nov-17	2,550	2,229	-321	-12.6	1,563	1,269	-294	-18.8
Dec-17	2,650	2,357	-293	-11.1	1,674	1,323	-351	-21.0
Jan-18	2,770	2,393	-377	-13.6	1,663	1,384	-279	-16.8
Feb-18	2,720	2,385	-335	-12.3	1,530	1,294	-236	-15.4
Mar-18	2,550	2,279	-271	-10.6	1,522	1,229	-293	-19.3
Annual	2,770	2,393	-377	-13.6	18,133	14,724	-3,409	-18.8



Anticipated month wise power supply position for the year 2017-18

Punjab

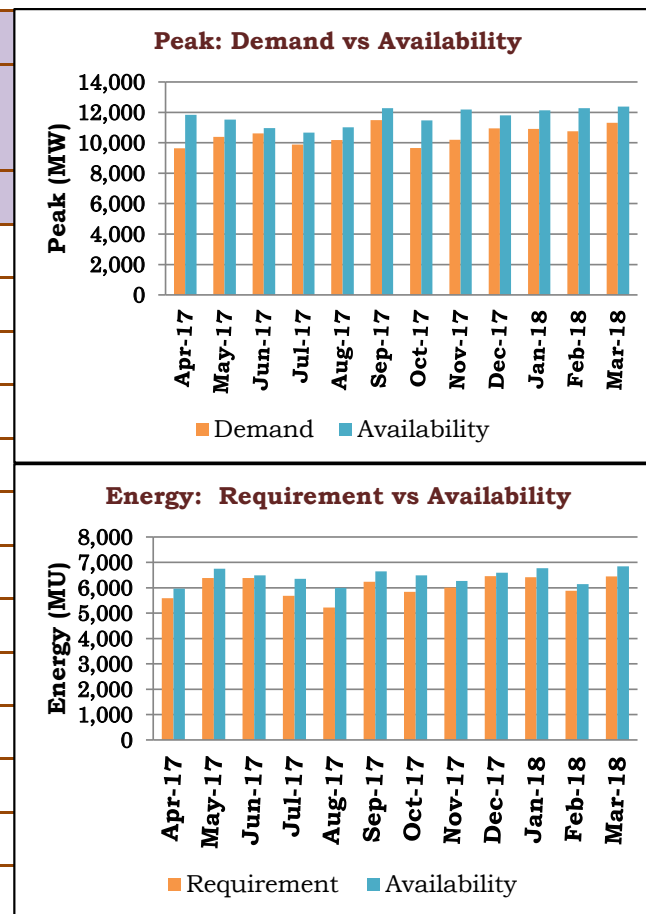
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	6,700	7,175	475	7.1	3,554	3,916	363	10.2
May-17	8,520	9,427	907	10.6	5,041	5,144	103	2.0
Jun-17	11,600	11,136	-464	-4.0	6,302	6,422	120	1.9
Jul-17	12,130	11,465	-665	-5.5	6,970	6,868	-103	-1.5
Aug-17	12,060	11,502	-558	-4.6	6,729	6,761	32	0.5
Sep-17	11,170	10,606	-564	-5.0	6,610	6,499	-110	-1.7
Oct-17	8,910	9,370	460	5.2	4,604	4,636	32	0.7
Nov-17	5,790	8,171	2,381	41.1	2,975	3,650	674	22.7
Dec-17	6,420	8,041	1,621	25.2	3,349	3,627	278	8.3
Jan-18	6,370	8,125	1,755	27.6	3,138	3,541	403	12.8
Feb-18	6,840	8,624	1,784	26.1	3,050	3,309	259	8.5
Mar-18	6,670	8,992	2,322	34.8	3,613	3,792	178	4.9
Annual	12,130	11,502	-628	-5.2	55,935	58,165	2,230	4.0



Anticipated month wise power supply position for the year 2017-18

Rajasthan

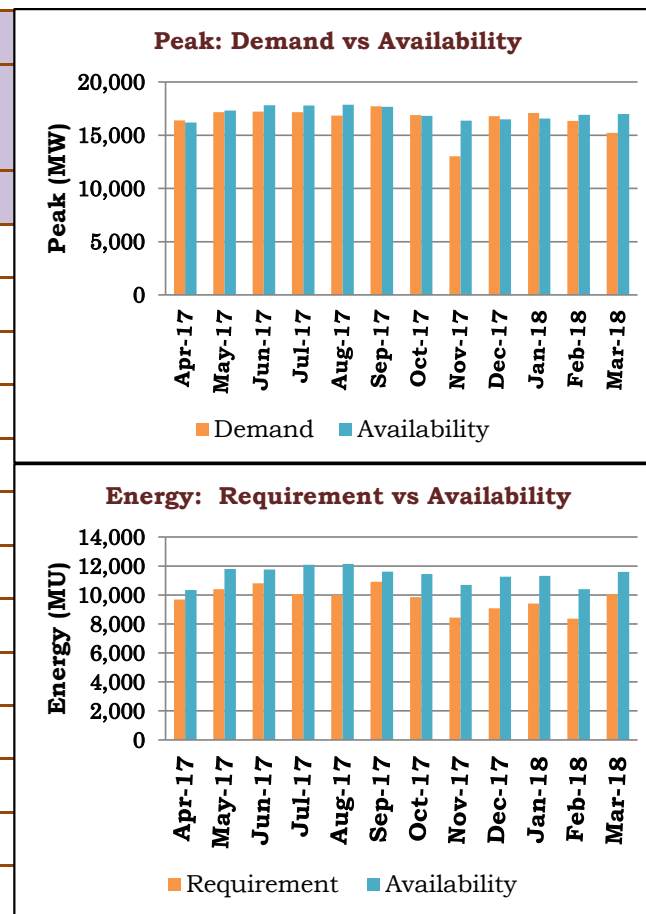
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	9,640	11,839	2,199	22.8	5,588	5,963	375	6.7
May-17	10,390	11,528	1,138	11.0	6,381	6,746	365	5.7
Jun-17	10,610	10,972	362	3.4	6,386	6,489	103	1.6
Jul-17	9,880	10,671	791	8.0	5,685	6,353	668	11.8
Aug-17	10,180	11,027	847	8.3	5,219	5,998	778	14.9
Sep-17	11,490	12,274	784	6.8	6,236	6,647	411	6.6
Oct-17	9,650	11,479	1,829	19.0	5,837	6,486	650	11.1
Nov-17	10,200	12,193	1,993	19.5	6,002	6,271	269	4.5
Dec-17	10,950	11,803	853	7.8	6,455	6,590	135	2.1
Jan-18	10,920	12,137	1,217	11.1	6,419	6,768	349	5.4
Feb-18	10,760	12,277	1,517	14.1	5,882	6,140	258	4.4
Mar-18	11,320	12,382	1,062	9.4	6,447	6,840	393	6.1
Annual	11,490	12,382	892	7.8	72,535	77,291	4,756	6.6



Anticipated month wise power supply position for the year 2017-18

Uttar Pradesh

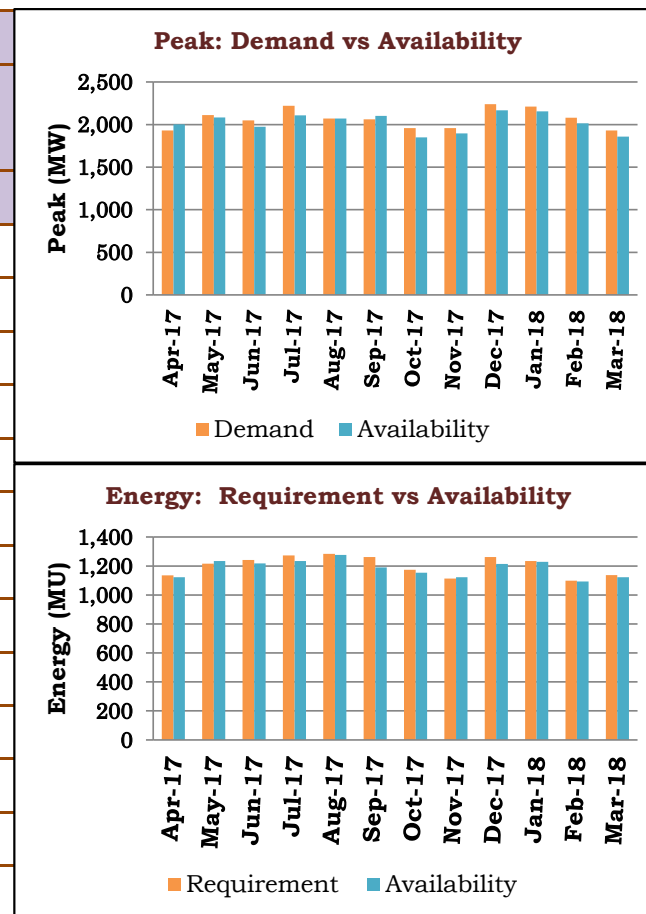
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	16,390	16,185	-205	-1.3	9,681	10,342	661	6.8
May-17	17,160	17,313	153	0.9	10,391	11,793	1,402	13.5
Jun-17	17,220	17,821	601	3.5	10,806	11,752	946	8.8
Jul-17	17,170	17,786	616	3.6	10,069	12,082	2,013	20.0
Aug-17	16,830	17,866	1,036	6.2	9,998	12,146	2,148	21.5
Sep-17	17,720	17,660	-60	-0.3	10,914	11,605	691	6.3
Oct-17	16,880	16,820	-60	-0.4	9,843	11,439	1,596	16.2
Nov-17	13,030	16,359	3,329	25.5	8,448	10,694	2,246	26.6
Dec-17	16,780	16,483	-297	-1.8	9,083	11,265	2,182	24.0
Jan-18	17,080	16,575	-505	-3.0	9,412	11,308	1,896	20.1
Feb-18	16,330	16,904	574	3.5	8,369	10,406	2,037	24.3
Mar-18	15,210	16,984	1,774	11.7	10,060	11,587	1,527	15.2
Annual	17,720	17,866	146	0.8	117,072	136,419	19,346	16.5



Anticipated month wise power supply position for the year 2017-18

Uttarakhand

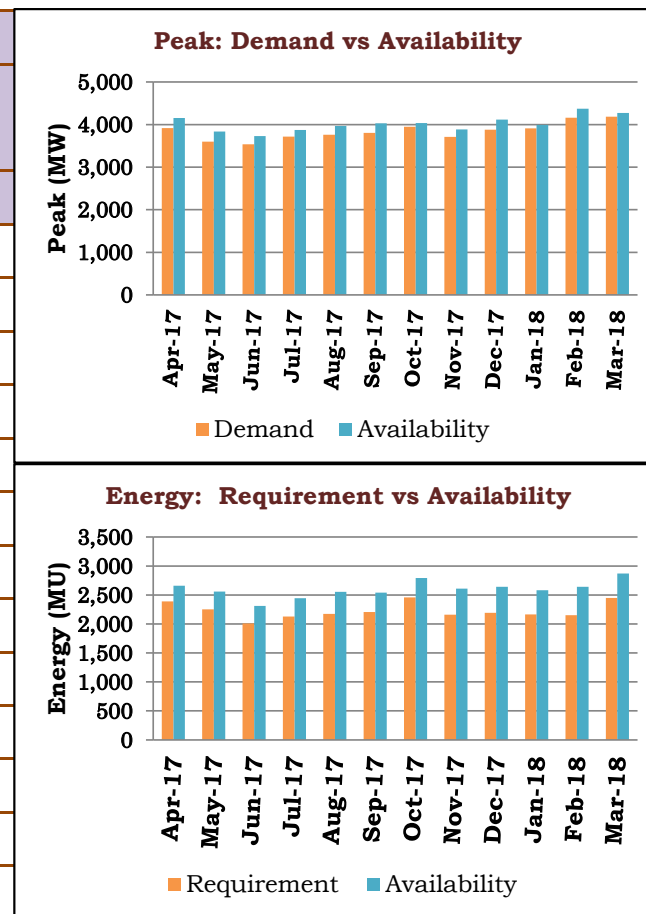
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	1,930	2,002	72	3.7	1,136	1,122	-14	-1.2
May-17	2,110	2,082	-28	-1.3	1,216	1,234	18	1.5
Jun-17	2,050	1,973	-77	-3.8	1,242	1,217	-25	-2.0
Jul-17	2,220	2,107	-113	-5.1	1,272	1,235	-37	-2.9
Aug-17	2,070	2,070	0	0.0	1,283	1,275	-8	-0.6
Sep-17	2,060	2,101	41	2.0	1,261	1,191	-70	-5.6
Oct-17	1,960	1,850	-110	-5.6	1,174	1,154	-20	-1.7
Nov-17	1,960	1,895	-65	-3.3	1,113	1,123	10	0.9
Dec-17	2,240	2,167	-73	-3.3	1,261	1,213	-48	-3.8
Jan-18	2,210	2,156	-54	-2.4	1,235	1,228	-7	-0.6
Feb-18	2,080	2,014	-66	-3.2	1,099	1,094	-5	-0.5
Mar-18	1,930	1,860	-70	-3.6	1,137	1,122	-15	-1.3
Annual	2,240	2,167	-73	-3.3	14,428	14,207	-221	-1.5



Anticipated month wise power supply position for the year 2017-18

Chhattisgarh

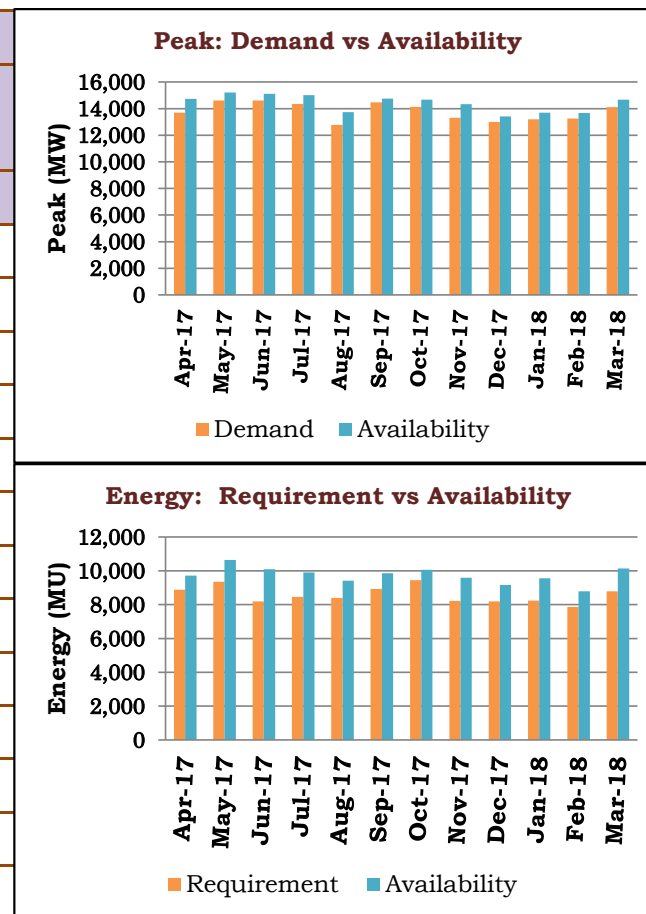
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	3,919	4,153	235	6.0	2,387	2,660	273	11.4
May-17	3,597	3,836	238	6.6	2,251	2,558	307	13.6
Jun-17	3,539	3,729	190	5.4	2,010	2,312	302	15.0
Jul-17	3,716	3,874	158	4.3	2,130	2,445	315	14.8
Aug-17	3,763	3,970	207	5.5	2,172	2,556	383	17.7
Sep-17	3,803	4,029	226	5.9	2,204	2,541	337	15.3
Oct-17	3,950	4,037	87	2.2	2,457	2,792	335	13.6
Nov-17	3,711	3,887	176	4.7	2,160	2,609	449	20.8
Dec-17	3,878	4,115	237	6.1	2,190	2,643	453	20.7
Jan-18	3,910	3,994	85	2.2	2,165	2,581	416	19.2
Feb-18	4,161	4,370	209	5.0	2,152	2,641	489	22.7
Mar-18	4,186	4,270	84	2.0	2,449	2,872	422	17.2
Annual	4,186	4,370	184	4.4	26,728	31,209	4,481	16.8



Anticipated month wise power supply position for the year 2017-18

Gujarat

Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	13,694	14,734	1,041	7.6	8,885	9,717	832	9.4
May-17	14,610	15,213	602	4.1	9,352	10,634	1,282	13.7
Jun-17	14,610	15,111	501	3.4	8,194	10,084	1,890	23.1
Jul-17	14,352	15,006	654	4.6	8,464	9,901	1,437	17.0
Aug-17	12,777	13,732	954	7.5	8,403	9,411	1,009	12.0
Sep-17	14,469	14,747	278	1.9	8,932	9,861	929	10.4
Oct-17	14,140	14,670	530	3.7	9,451	10,055	605	6.4
Nov-17	13,318	14,333	1,015	7.6	8,227	9,592	1,365	16.6
Dec-17	12,989	13,407	419	3.2	8,197	9,172	976	11.9
Jan-18	13,200	13,692	492	3.7	8,234	9,553	1,319	16.0
Feb-18	13,247	13,663	416	3.1	7,857	8,783	926	11.8
Mar-18	14,117	14,670	553	3.9	8,788	10,132	1,344	15.3
Annual	14,610	15,213	602	4.1	102,983	116,897	13,913	13.5



Anticipated month wise power supply position for the year 2017-18

Madhya Pradesh

Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	8,411	9,936	1,525	18.1	5,441	6,580	1,138	20.9
May-17	8,028	10,487	2,459	30.6	5,743	6,862	1,119	19.5
Jun-17	7,413	9,524	2,111	28.5	5,078	6,180	1,102	21.7
Jul-17	6,841	8,887	2,046	29.9	4,891	5,780	890	18.2
Aug-17	6,886	9,185	2,298	33.4	4,974	6,064	1,090	21.9
Sep-17	8,203	10,983	2,780	33.9	5,848	7,199	1,351	23.1
Oct-17	9,738	12,332	2,594	26.6	7,300	8,088	788	10.8
Nov-17	11,290	12,473	1,184	10.5	7,633	7,919	286	3.8
Dec-17	11,595	12,537	941	8.1	7,842	8,065	224	2.9
Jan-18	10,960	12,523	1,564	14.3	7,302	7,901	599	8.2
Feb-18	10,482	11,856	1,374	13.1	6,199	6,730	531	8.6
Mar-18	9,214	10,961	1,748	19.0	6,136	6,815	679	11.1
Annual	11,595	12,537	941	8.1	74,386	84,183	9,797	13.2

Peak: Demand vs Availability

Legend: Demand (Orange), Availability (Blue)

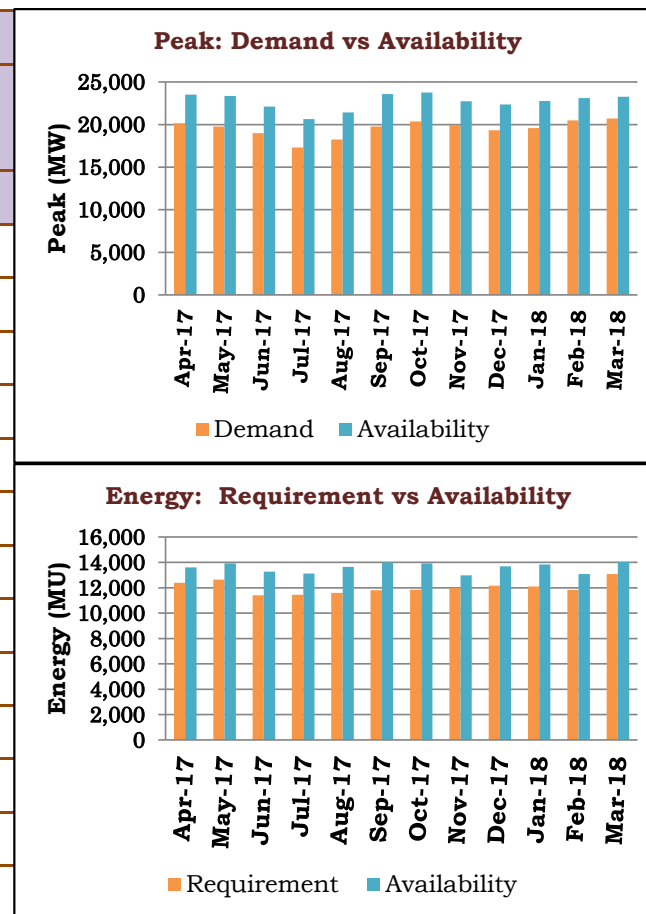
Energy: Requirement vs Availability

Legend: Requirement (Orange), Availability (Blue)

Anticipated month wise power supply position for the year 2017-18

Maharashtra

Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	20,140	23,505	3,365	16.7	12,377	13,605	1,228	9.9
May-17	19,780	23,372	3,592	18.2	12,648	13,914	1,266	10.0
Jun-17	19,000	22,101	3,101	16.3	11,404	13,261	1,857	16.3
Jul-17	17,300	20,642	3,342	19.3	11,450	13,119	1,669	14.6
Aug-17	18,250	21,431	3,181	17.4	11,600	13,638	2,038	17.6
Sep-17	19,780	23,590	3,810	19.3	11,800	13,994	2,194	18.6
Oct-17	20,350	23,765	3,415	16.8	11,850	13,908	2,058	17.4
Nov-17	19,960	22,728	2,768	13.9	11,970	12,966	996	8.3
Dec-17	19,330	22,370	3,040	15.7	12,155	13,692	1,537	12.6
Jan-18	19,600	22,767	3,167	16.2	12,095	13,825	1,730	14.3
Feb-18	20,500	23,109	2,609	12.7	11,829	13,086	1,257	10.6
Mar-18	20,700	23,266	2,566	12.4	13,088	14,044	956	7.3
Annual	20,700	23,765	3,065	14.8	144,266	163,053	18,787	13.0



Anticipated month wise power supply position for the year 2017-18

Daman & Diu

Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	320	332	12	3.6	198	199	1	0.7
May-17	325	333	8	2.5	206	209	3	1.7
Jun-17	325	337	12	3.5	206	209	3	1.7
Jul-17	320	332	12	3.6	203	206	3	1.7
Aug-17	325	342	17	5.1	205	207	2	1.2
Sep-17	330	344	14	4.3	208	210	2	1.2
Oct-17	330	339	9	2.7	205	206	1	0.7
Nov-17	320	329	9	2.8	190	195	5	2.8
Dec-17	315	324	9	2.9	190	198	8	4.4
Jan-18	315	326	11	3.4	195	196	1	0.7
Feb-18	325	334	9	2.8	188	195	7	3.9
Mar-18	330	339	9	2.7	194	202	8	4.3
Annual	330	344	14	4.3	2,388	2,437	49	2.0

Peak: Demand vs Availability

Month	Demand (MW)	Availability (MW)
Apr-17	320	332
May-17	325	333
Jun-17	325	337
Jul-17	320	332
Aug-17	325	342
Sep-17	330	344
Oct-17	330	339
Nov-17	320	329
Dec-17	315	324
Jan-18	315	326
Feb-18	325	334
Mar-18	330	339

Energy: Requirement vs Availability

Month	Requirement (MU)	Availability (MU)
Apr-17	198	199
May-17	206	209
Jun-17	206	209
Jul-17	203	206
Aug-17	205	207
Sep-17	208	210
Oct-17	205	206
Nov-17	190	195
Dec-17	190	198
Jan-18	195	196
Feb-18	188	195
Mar-18	194	202

Anticipated month wise power supply position for the year 2017-18

Dadra & Nagar Haveli

Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	710	721	11	1.6	480	506	26	5.3
May-17	710	718	8	1.1	470	505	35	7.5
Jun-17	715	731	16	2.3	470	507	37	7.8
Jul-17	720	731	11	1.6	475	504	29	6.0
Aug-17	700	731	31	4.5	475	507	32	6.7
Sep-17	700	737	37	5.3	475	511	36	7.5
Oct-17	710	737	27	3.8	485	516	31	6.3
Nov-17	710	737	27	3.8	480	514	34	7.2
Dec-17	705	716	11	1.6	485	523	38	7.9
Jan-18	710	733	23	3.2	485	516	31	6.5
Feb-18	715	737	22	3.1	490	529	39	7.9
Mar-18	715	737	22	3.1	490	538	48	9.9
Annual	720	737	17	2.4	5,760	6,176	416	7.2

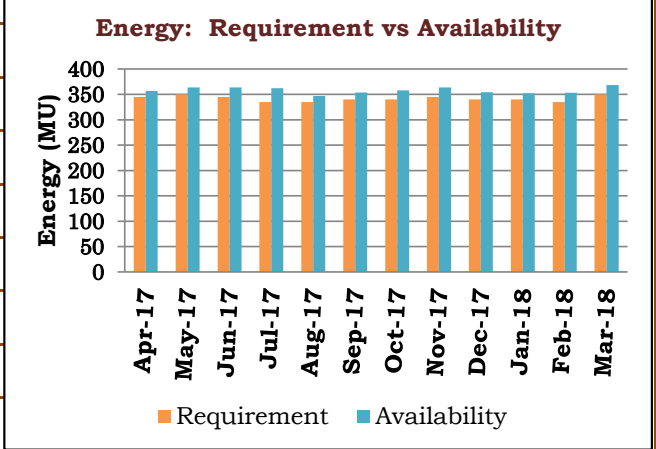
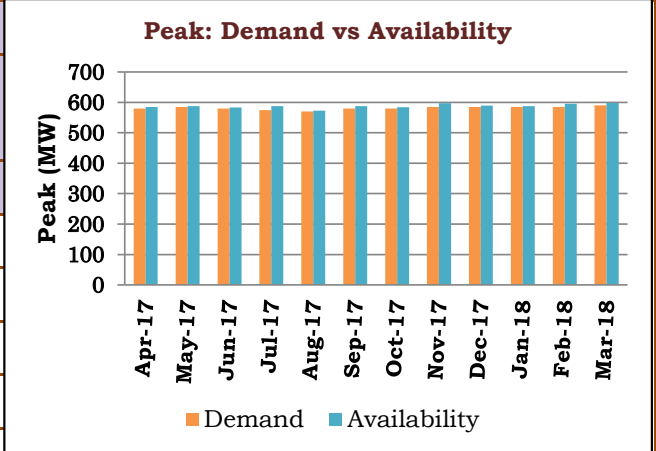
Peak: Demand vs Availability

Energy: Requirement vs Availability

Anticipated month wise power supply position for the year 2017-18

Goa

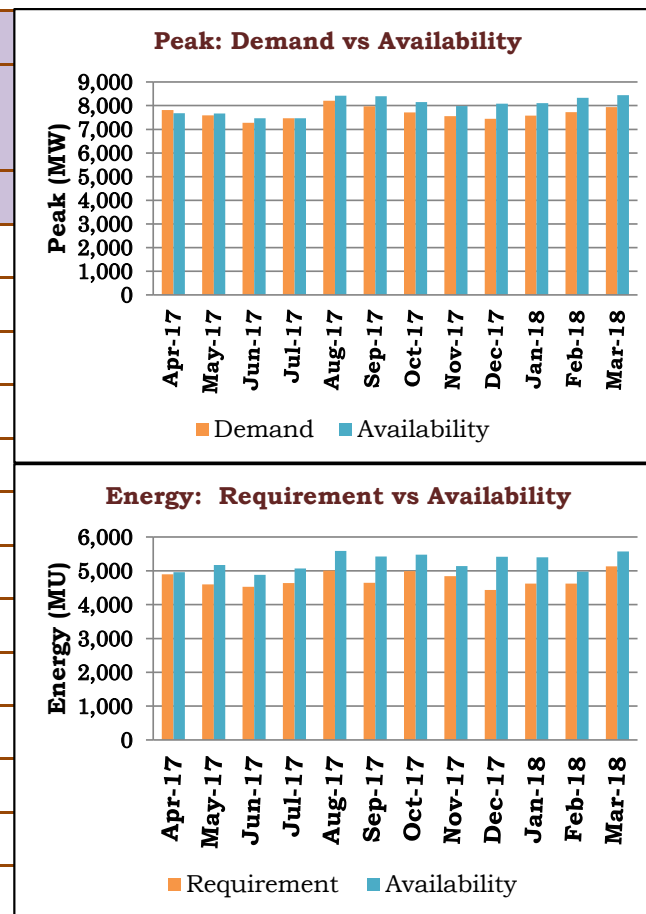
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	580	585	5	0.9	345	357	12	3.5
May-17	585	588	3	0.5	350	363	13	3.8
Jun-17	580	583	3	0.5	345	363	18	5.3
Jul-17	575	588	13	2.3	335	362	27	8.1
Aug-17	570	573	3	0.5	335	347	12	3.6
Sep-17	580	588	8	1.4	340	353	13	4.0
Oct-17	580	584	4	0.7	340	358	18	5.2
Nov-17	585	597	12	2.1	345	364	19	5.4
Dec-17	585	589	4	0.7	340	354	14	4.2
Jan-18	585	588	3	0.5	340	352	12	3.5
Feb-18	585	595	10	1.8	335	353	18	5.4
Mar-18	590	598	8	1.4	350	368	18	5.3
Annual	590	598	8	1.4	4,100	4,295	195	4.8



Anticipated month wise power supply position for the year 2017-18

Andhra Pradesh

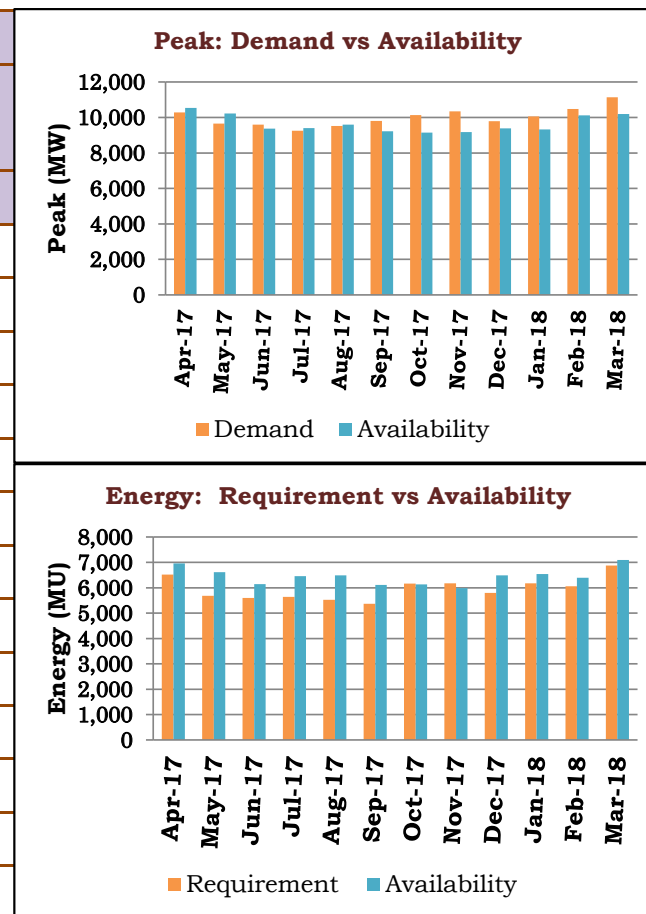
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	7,814	7,678	-136	-1.7	4,895	4,956	61	1.3
May-17	7,586	7,671	85	1.1	4,600	5,169	569	12.4
Jun-17	7,275	7,466	191	2.6	4,531	4,882	351	7.7
Jul-17	7,461	7,464	3	0.0	4,635	5,073	438	9.4
Aug-17	8,202	8,415	213	2.6	5,004	5,588	584	11.7
Sep-17	7,970	8,400	430	5.4	4,648	5,420	772	16.6
Oct-17	7,709	8,147	438	5.7	4,990	5,479	489	9.8
Nov-17	7,555	7,988	433	5.7	4,841	5,143	302	6.2
Dec-17	7,443	8,088	645	8.7	4,430	5,417	987	22.3
Jan-18	7,578	8,111	533	7.0	4,623	5,400	777	16.8
Feb-18	7,725	8,325	600	7.8	4,620	4,978	358	7.7
Mar-18	7,935	8,447	512	6.5	5,136	5,573	437	8.5
Annual	8,202	8,447	245	3.0	56,953	63,079	6,126	10.8



Anticipated month wise power supply position for the year 2017-18

Karnataka

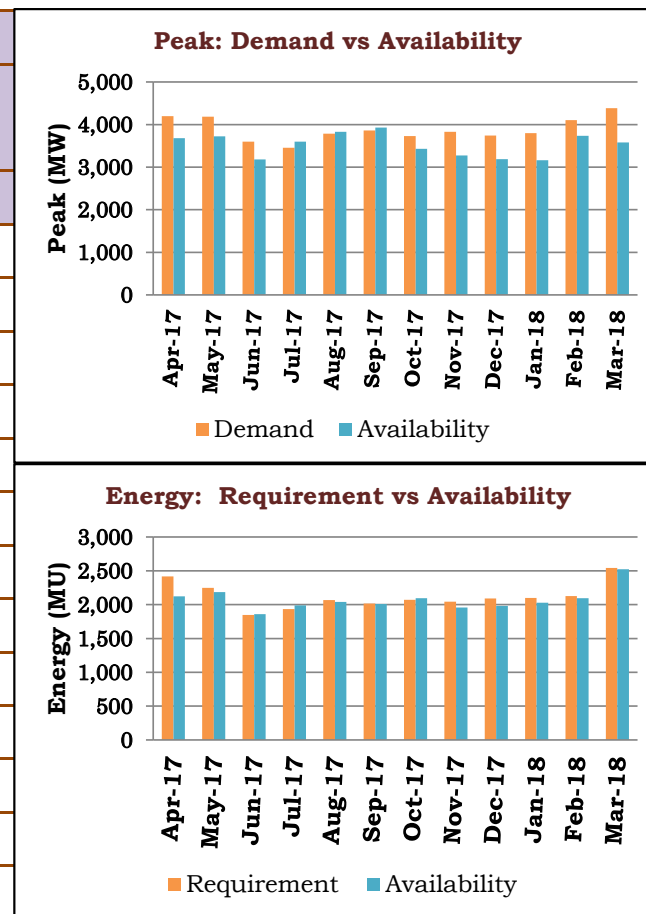
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	10,290	10,534	243	2.4	6,520	6,960	440	6.7
May-17	9,659	10,219	560	5.8	5,677	6,613	936	16.5
Jun-17	9,599	9,365	-234	-2.4	5,598	6,140	542	9.7
Jul-17	9,245	9,397	152	1.6	5,640	6,454	814	14.4
Aug-17	9,522	9,591	69	0.7	5,526	6,486	960	17.4
Sep-17	9,803	9,220	-582	-5.9	5,364	6,107	743	13.9
Oct-17	10,137	9,146	-990	-9.8	6,159	6,134	-25	-0.4
Nov-17	10,338	9,175	-1,163	-11.3	6,178	5,989	-189	-3.1
Dec-17	9,797	9,384	-414	-4.2	5,795	6,482	687	11.9
Jan-18	10,052	9,333	-719	-7.2	6,170	6,536	366	5.9
Feb-18	10,481	10,116	-365	-3.5	6,057	6,390	333	5.5
Mar-18	11,138	10,199	-939	-8.4	6,878	7,090	212	3.1
Annual	11,138	10,534	-605	-5.4	71,562	77,384	5,822	8.1



Anticipated month wise power supply position for the year 2017-18

Kerala

Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	4,200	3,678	-522	-12.4	2,416	2,122	-293	-12.1
May-17	4,183	3,726	-457	-10.9	2,249	2,184	-66	-2.9
Jun-17	3,600	3,184	-416	-11.5	1,848	1,858	10	0.6
Jul-17	3,457	3,597	140	4.1	1,936	1,989	53	2.7
Aug-17	3,786	3,832	46	1.2	2,069	2,039	-30	-1.5
Sep-17	3,861	3,928	67	1.7	2,017	2,009	-9	-0.4
Oct-17	3,727	3,431	-296	-8.0	2,070	2,093	23	1.1
Nov-17	3,832	3,276	-556	-14.5	2,043	1,957	-86	-4.2
Dec-17	3,743	3,186	-556	-14.9	2,089	1,981	-108	-5.2
Jan-18	3,801	3,165	-636	-16.7	2,098	2,030	-68	-3.2
Feb-18	4,105	3,739	-366	-8.9	2,125	2,097	-29	-1.3
Mar-18	4,387	3,580	-807	-18.4	2,544	2,522	-23	-0.9
Annual	4,387	3,928	-458	-10.4	25,504	24,879	-625	-2.5



Anticipated month wise power supply position for the year 2017-18

Tamil Nadu

Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	15,165	14,595	-570	-3.8	9,936	9,344	-592	-6.0
May-17	14,948	15,652	704	4.7	9,453	10,131	678	7.2
Jun-17	14,661	16,201	1,540	10.5	9,078	10,477	1,399	15.4
Jul-17	14,750	16,963	2,213	15.0	9,273	11,199	1,926	20.8
Aug-17	14,551	17,392	2,841	19.5	9,500	11,408	1,908	20.1
Sep-17	14,823	17,226	2,402	16.2	9,100	11,145	2,045	22.5
Oct-17	14,798	15,267	470	3.2	9,150	9,486	336	3.7
Nov-17	14,221	13,159	-1,062	-7.5	8,250	8,699	449	5.4
Dec-17	13,600	13,006	-594	-4.4	8,217	8,565	348	4.2
Jan-18	13,974	14,850	877	6.3	8,421	9,201	780	9.3
Feb-18	14,469	14,930	461	3.2	8,508	8,617	109	1.3
Mar-18	14,934	14,965	31	0.2	10,222	9,500	-722	-7.1
Annual	15,165	17,392	2,227	14.7	109,108	117,771	8,663	7.9

Peak: Demand vs Availability

Energy: Requirement vs Availability

Anticipated month wise power supply position for the year 2017-18

Telangana

Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	7,498	7,460	-38	-0.5	4,697	4,940	243	5.2
May-17	7,164	7,328	164	2.3	4,624	5,057	433	9.4
Jun-17	6,684	6,909	225	3.4	3,970	4,601	631	15.9
Jul-17	7,256	7,072	-184	-2.5	4,454	4,811	357	8.0
Aug-17	8,417	7,872	-545	-6.5	5,010	5,184	174	3.5
Sep-17	8,477	8,265	-212	-2.5	4,608	5,269	661	14.3
Oct-17	8,153	7,927	-226	-2.8	5,065	5,315	250	4.9
Nov-17	7,833	7,382	-451	-5.8	4,286	4,754	468	10.9
Dec-17	8,054	7,486	-568	-7.1	4,554	5,049	495	10.9
Jan-18	8,669	7,522	-1,147	-13.2	4,902	5,085	183	3.7
Feb-18	9,196	7,598	-1,598	-17.4	4,882	4,619	-263	-5.4
Mar-18	8,213	7,676	-537	-6.5	5,255	5,163	-92	-1.8
Annual	9,196	8,265	-931	-10.1	56,307	59,847	3,540	6.3

Peak: Demand vs Availability

Month	Demand (MW)	Availability (MW)
Apr-17	7,498	7,460
May-17	7,164	7,328
Jun-17	6,684	6,909
Jul-17	7,256	7,072
Aug-17	8,417	7,872
Sep-17	8,477	8,265
Oct-17	8,153	7,927
Nov-17	7,833	7,382
Dec-17	8,054	7,486
Jan-18	8,669	7,522
Feb-18	9,196	7,598
Mar-18	8,213	7,676

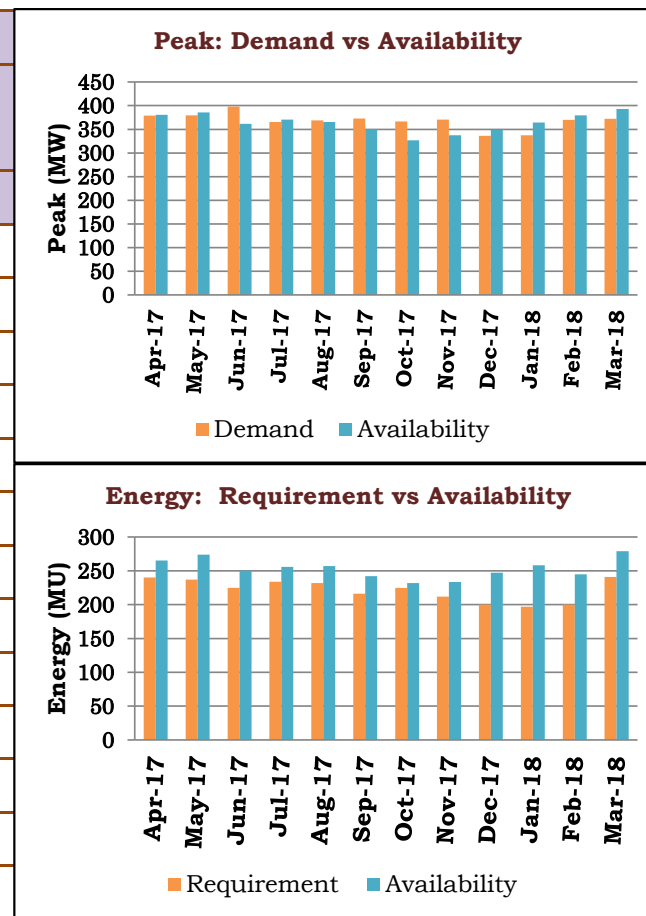
Energy: Requirement vs Availability

Month	Requirement (MU)	Availability (MU)
Apr-17	4,697	4,940
May-17	4,624	5,057
Jun-17	3,970	4,601
Jul-17	4,454	4,811
Aug-17	5,010	5,184
Sep-17	4,608	5,269
Oct-17	5,065	5,315
Nov-17	4,286	4,754
Dec-17	4,554	5,049
Jan-18	4,902	5,085
Feb-18	4,882	4,619
Mar-18	5,255	5,163

Anticipated month wise power supply position for the year 2017-18

Puducherry

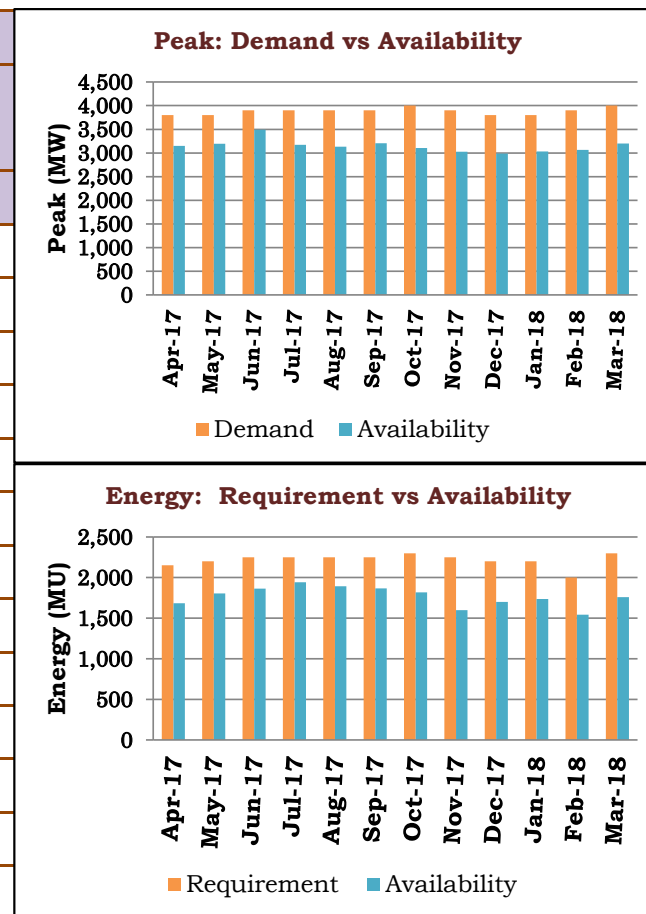
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	379	380	2	0.4	240	265	25	10.6
May-17	379	385	6	1.6	237	274	37	15.6
Jun-17	398	361	-37	-9.2	225	250	25	11.3
Jul-17	366	370	5	1.2	234	256	22	9.3
Aug-17	369	365	-4	-1.0	232	257	25	10.7
Sep-17	373	350	-22	-6.0	216	242	26	12.0
Oct-17	367	327	-40	-10.8	225	232	7	3.0
Nov-17	370	337	-33	-8.9	212	233	21	10.1
Dec-17	336	349	13	3.8	200	247	47	23.5
Jan-18	337	364	27	8.0	197	258	61	31.0
Feb-18	370	380	10	2.7	200	245	45	22.5
Mar-18	372	393	21	5.5	241	279	38	15.8
Annual	398	393	-5	-1.3	2,659	3,039	380	14.3



Anticipated month wise power supply position for the year 2017-18

Bihar

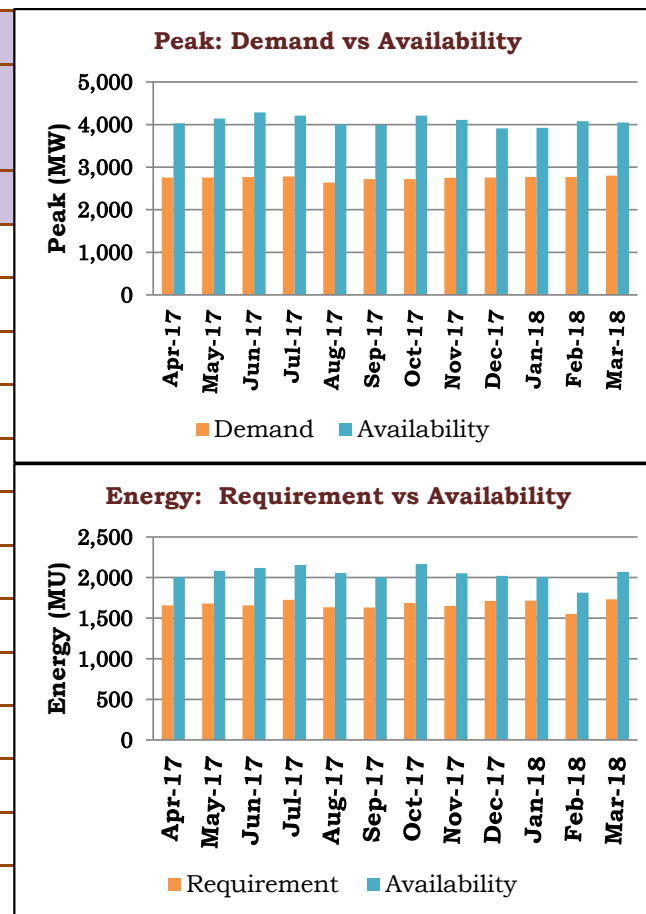
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	3,800	3,149	-651	-17.1	2,150	1,683	-467	-21.7
May-17	3,800	3,196	-604	-15.9	2,200	1,805	-395	-18.0
Jun-17	3,900	3,494	-406	-10.4	2,250	1,864	-386	-17.1
Jul-17	3,900	3,170	-730	-18.7	2,250	1,941	-309	-13.7
Aug-17	3,900	3,134	-766	-19.6	2,250	1,894	-356	-15.8
Sep-17	3,900	3,206	-694	-17.8	2,250	1,868	-382	-17.0
Oct-17	4,000	3,106	-894	-22.4	2,300	1,817	-483	-21.0
Nov-17	3,900	3,024	-876	-22.5	2,250	1,599	-651	-28.9
Dec-17	3,800	2,988	-812	-21.4	2,200	1,700	-500	-22.7
Jan-18	3,800	3,034	-766	-20.2	2,200	1,736	-464	-21.1
Feb-18	3,900	3,065	-835	-21.4	2,000	1,543	-457	-22.8
Mar-18	4,000	3,201	-799	-20.0	2,300	1,758	-542	-23.6
Annual	4,000	3,494	-506	-12.7	26,600	21,207	-5,393	-20.3



Anticipated month wise power supply position for the year 2017-18

Damodar Valley Corporation

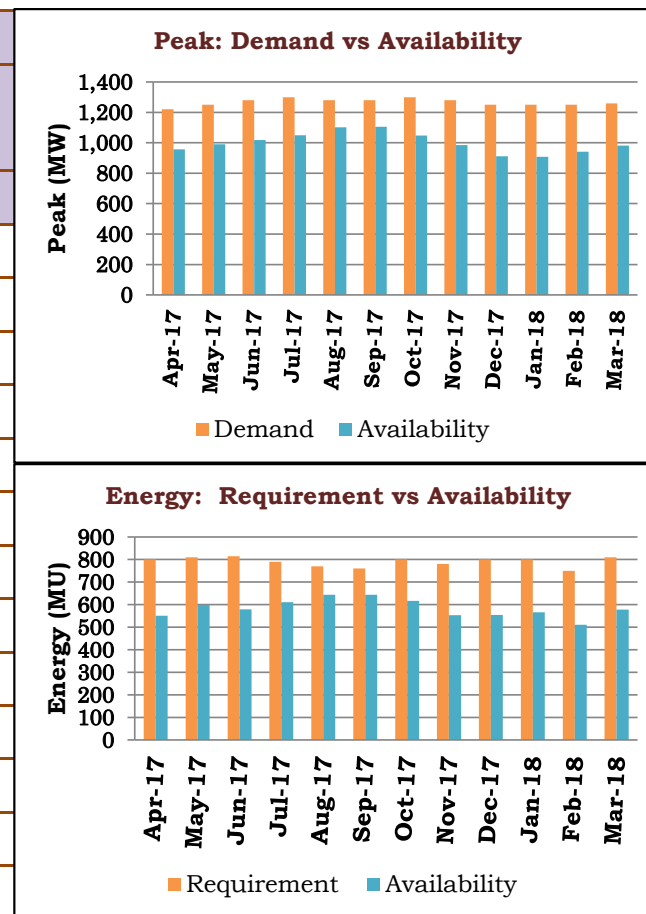
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	2,760	4,030	1,270	46.0	1,656	2,005	349	21.1
May-17	2,760	4,144	1,384	50.1	1,681	2,082	401	23.8
Jun-17	2,770	4,286	1,516	54.7	1,658	2,119	461	27.8
Jul-17	2,780	4,210	1,430	51.5	1,726	2,155	429	24.8
Aug-17	2,640	3,996	1,356	51.3	1,634	2,058	424	25.9
Sep-17	2,720	3,995	1,275	46.9	1,631	2,005	374	22.9
Oct-17	2,720	4,211	1,491	54.8	1,687	2,169	482	28.6
Nov-17	2,750	4,110	1,360	49.4	1,652	2,054	402	24.4
Dec-17	2,760	3,913	1,153	41.8	1,712	2,022	310	18.1
Jan-18	2,770	3,921	1,151	41.6	1,717	2,006	289	16.9
Feb-18	2,770	4,080	1,310	47.3	1,553	1,816	263	16.9
Mar-18	2,800	4,049	1,249	44.6	1,734	2,071	337	19.4
Annual	2,800	4,286	1,486	53.1	20,041	24,562	4,521	22.6



Anticipated month wise power supply position for the year 2017-18

Jharkhand

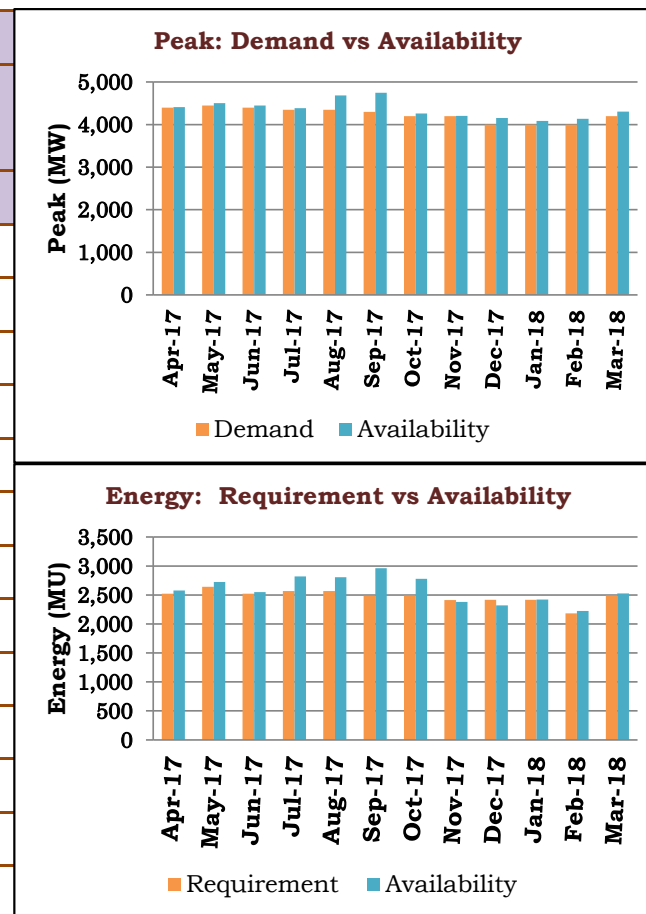
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	1,220	958	-262	-21.5	800	551	-249	-31.1
May-17	1,250	990	-260	-20.8	810	599	-211	-26.0
Jun-17	1,280	1,018	-262	-20.5	815	579	-236	-29.0
Jul-17	1,300	1,050	-250	-19.2	790	611	-179	-22.7
Aug-17	1,280	1,102	-178	-13.9	770	644	-126	-16.3
Sep-17	1,280	1,106	-174	-13.6	760	644	-116	-15.2
Oct-17	1,300	1,047	-253	-19.4	800	616	-184	-23.0
Nov-17	1,280	986	-294	-23.0	780	553	-227	-29.1
Dec-17	1,250	911	-339	-27.1	800	554	-246	-30.8
Jan-18	1,250	908	-342	-27.4	800	566	-234	-29.3
Feb-18	1,250	941	-309	-24.7	750	511	-239	-31.9
Mar-18	1,260	982	-278	-22.1	810	578	-232	-28.7
Annual	1,300	1,106	-194	-14.9	9,485	7,005	-2,480	-26.1



Anticipated month wise power supply position for the year 2017-18

Odisha

Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	4,400	4,408	8	0.2	2,520	2,579	59	2.3
May-17	4,450	4,506	56	1.3	2,641	2,725	84	3.2
Jun-17	4,400	4,444	44	1.0	2,520	2,549	29	1.1
Jul-17	4,350	4,386	36	0.8	2,567	2,818	251	9.8
Aug-17	4,350	4,682	332	7.6	2,567	2,805	238	9.3
Sep-17	4,300	4,745	445	10.3	2,484	2,960	476	19.2
Oct-17	4,200	4,258	58	1.4	2,492	2,778	286	11.5
Nov-17	4,200	4,206	6	0.1	2,412	2,379	-33	-1.4
Dec-17	4,000	4,154	154	3.8	2,418	2,320	-98	-4.1
Jan-18	4,000	4,088	88	2.2	2,418	2,422	4	0.2
Feb-18	4,000	4,132	132	3.3	2,184	2,222	38	1.8
Mar-18	4,200	4,307	107	2.5	2,492	2,525	33	1.3
Annual	4,450	4,745	295	6.6	29,715	31,081	1,366	4.6



Anticipated month wise power supply position for the year 2017-18

West Bengal

Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	8,570	9,061	491	5.7	4,989	4,827	-162	-3.3
May-17	8,350	8,892	542	6.5	4,843	4,818	-25	-0.5
Jun-17	8,365	9,022	657	7.9	4,669	4,769	100	2.1
Jul-17	8,340	8,520	180	2.2	4,780	4,826	46	1.0
Aug-17	8,315	8,551	236	2.8	4,746	4,842	96	2.0
Sep-17	8,470	8,714	244	2.9	4,628	4,814	186	4.0
Oct-17	8,245	8,432	187	2.3	4,430	4,612	182	4.1
Nov-17	7,375	7,601	226	3.1	3,575	3,918	343	9.6
Dec-17	7,140	7,291	151	2.1	3,563	3,744	181	5.1
Jan-18	7,200	7,560	360	5.0	3,781	3,977	196	5.2
Feb-18	7,675	8,172	497	6.5	3,702	3,823	121	3.3
Mar-18	8,530	9,006	476	5.6	4,726	4,693	-33	-0.7
Annual	8,570	9,061	491	5.7	52,432	53,662	1,230	2.3

Peak: Demand vs Availability

■ Demand ■ Availability

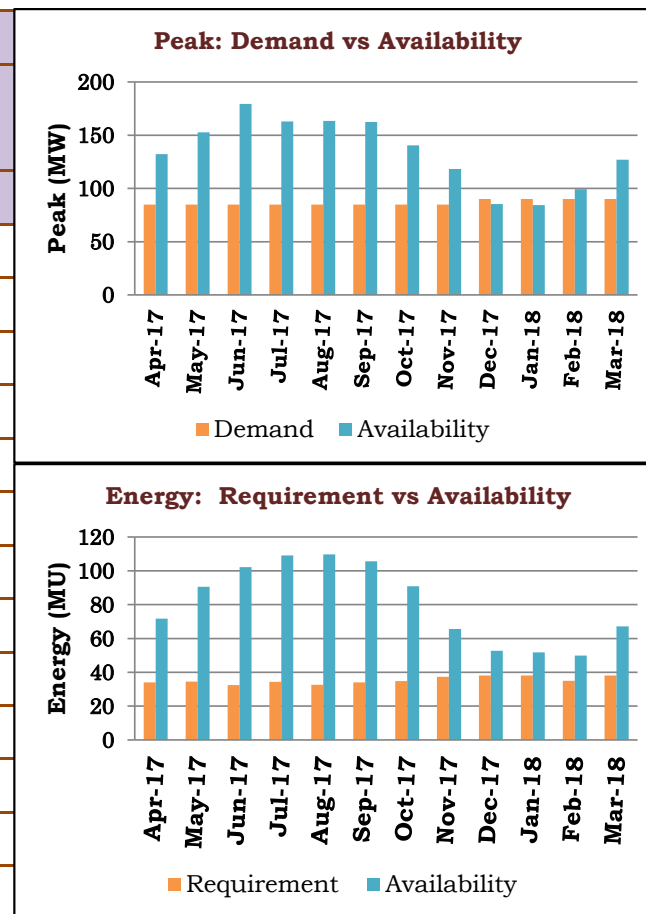
Energy: Requirement vs Availability

■ Requirement ■ Availability

Anticipated month wise power supply position for the year 2017-18

Sikkim

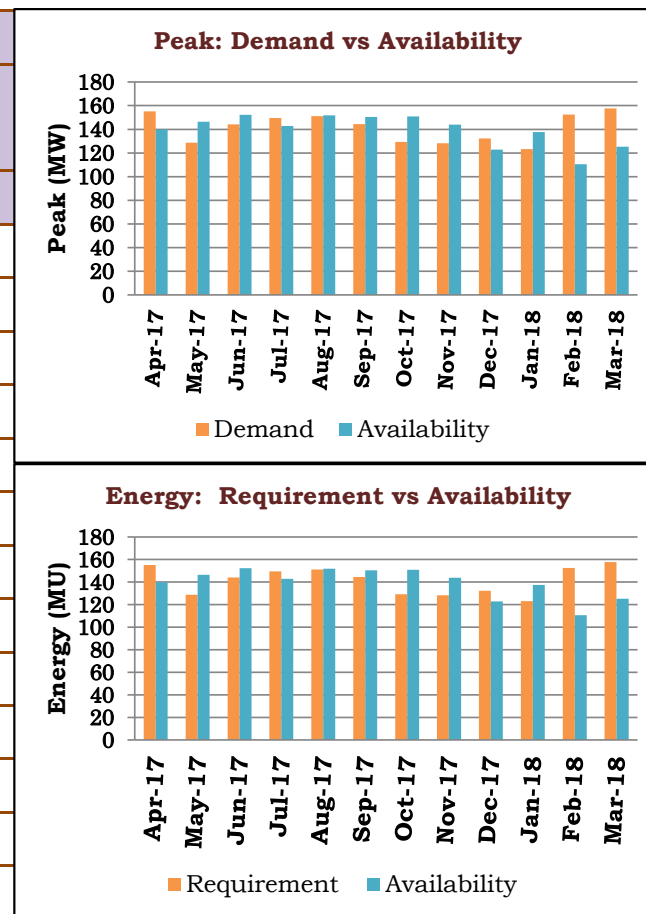
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	85	132	47	55.8	34	72	38	110.8
May-17	85	153	68	79.9	35	91	56	162.3
Jun-17	85	179	95	111.5	32	102	70	214.5
Jul-17	85	163	78	92.0	34	109	75	217.1
Aug-17	85	164	79	92.9	33	110	77	237.1
Sep-17	85	162	78	91.5	34	106	72	210.7
Oct-17	85	140	56	65.7	35	91	56	161.5
Nov-17	85	118	33	39.4	37	66	28	75.8
Dec-17	90	85	-5	-5.3	38	53	14	38.0
Jan-18	90	84	-6	-6.5	38	52	14	35.6
Feb-18	90	99	9	10.3	35	50	15	42.4
Mar-18	90	127	37	40.9	38	67	29	75.9
Annual	90	179	89	99.1	423	967	543	128.3



Anticipated month wise power supply position for the year 2017-18

Arunachal Pradesh

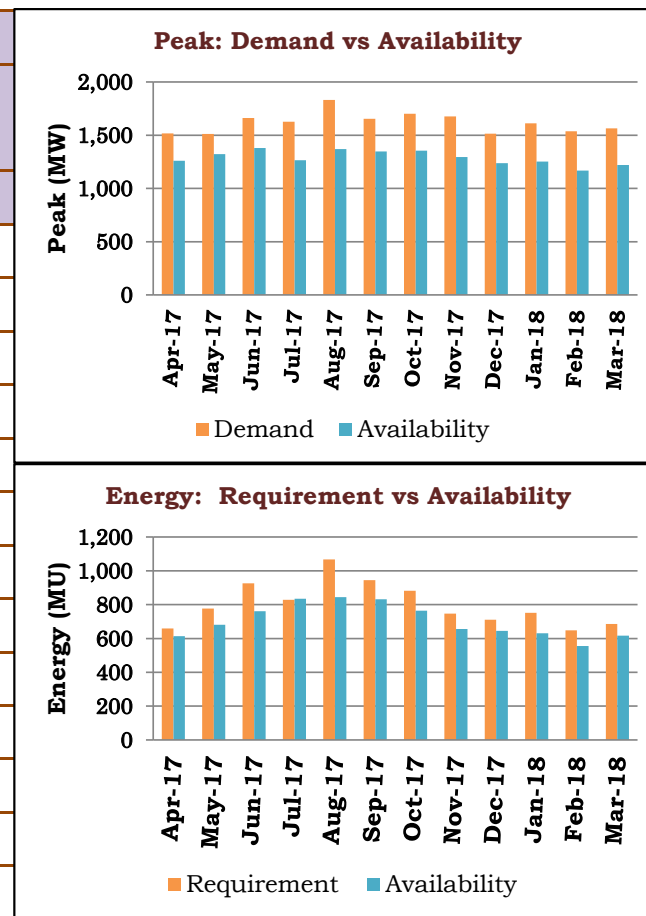
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	155	140	-15	-9.9	155	140	-15	-9.9
May-17	129	147	18	13.8	129	147	18	13.8
Jun-17	144	152	8	5.7	144	152	8	5.7
Jul-17	150	143	-7	-4.6	150	143	-7	-4.6
Aug-17	151	152	1	0.5	151	152	1	0.5
Sep-17	144	150	6	4.1	144	150	6	4.1
Oct-17	129	151	22	16.7	129	151	22	16.7
Nov-17	128	144	16	12.2	128	144	16	12.2
Dec-17	132	123	-10	-7.2	132	123	-10	-7.2
Jan-18	123	138	14	11.7	123	138	14	11.7
Feb-18	153	111	-42	-27.5	153	111	-42	-27.5
Mar-18	158	125	-32	-20.6	158	125	-32	-20.6
Annual	158	152	-5	-3.4	1,696	1,674	-22	-1.3



Anticipated month wise power supply position for the year 2017-18

Assam

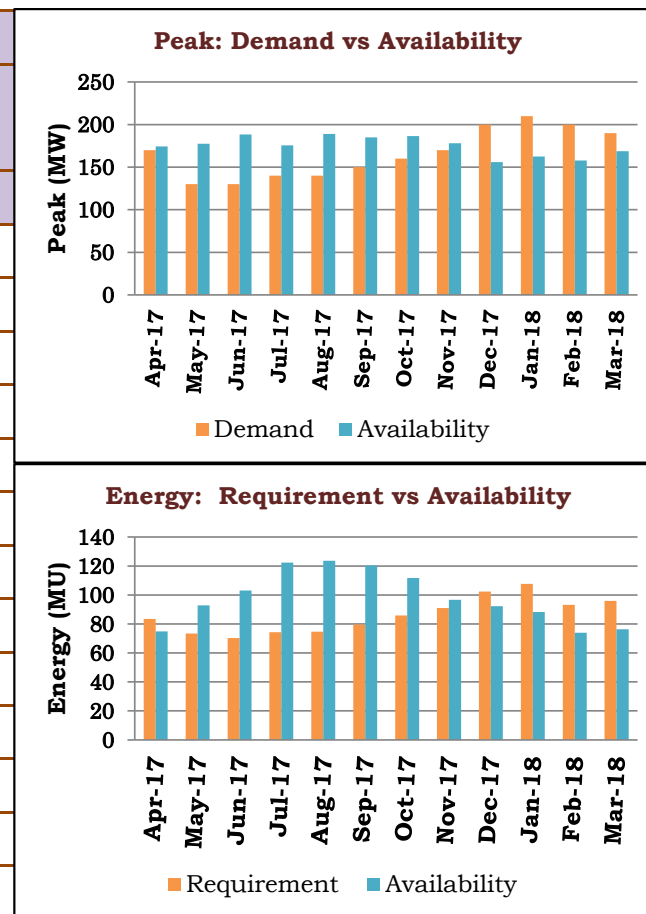
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	1,516	1,260	-255	-16.9	658	613	-45	-6.9
May-17	1,512	1,322	-190	-12.5	777	681	-96	-12.3
Jun-17	1,662	1,379	-283	-17.0	927	762	-165	-17.8
Jul-17	1,626	1,266	-361	-22.2	829	835	5	0.7
Aug-17	1,831	1,370	-461	-25.2	1,068	844	-224	-20.9
Sep-17	1,653	1,347	-306	-18.5	945	832	-113	-12.0
Oct-17	1,702	1,355	-347	-20.4	882	764	-118	-13.4
Nov-17	1,678	1,295	-382	-22.8	746	656	-90	-12.1
Dec-17	1,513	1,238	-275	-18.2	711	645	-66	-9.3
Jan-18	1,613	1,252	-361	-22.4	752	631	-121	-16.1
Feb-18	1,538	1,169	-369	-24.0	647	555	-93	-14.3
Mar-18	1,565	1,221	-344	-22.0	686	617	-69	-10.1
Annual	1,831	1,379	-452	-24.7	9,628	8,434	-1,194	-12.4



Anticipated month wise power supply position for the year 2017-18

Manipur

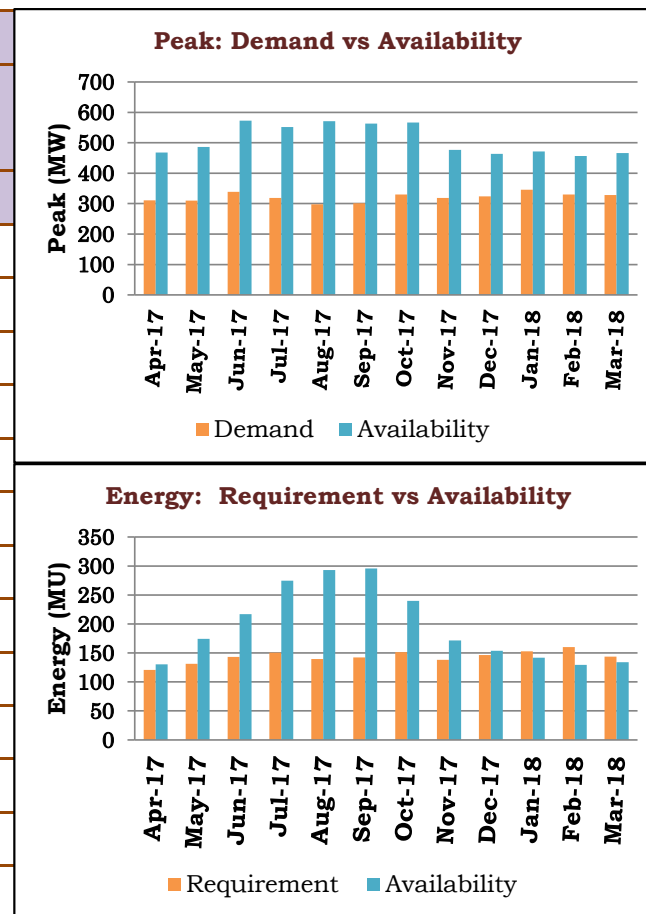
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	170	174	4	2.6	83	75	-9	-10.3
May-17	130	178	48	36.5	73	93	19	26.3
Jun-17	130	188	58	44.9	70	103	33	46.5
Jul-17	140	175	35	25.3	74	122	48	64.5
Aug-17	140	189	49	34.9	75	124	49	65.4
Sep-17	150	185	35	23.3	80	120	41	51.1
Oct-17	160	187	27	16.6	86	112	26	30.1
Nov-17	170	178	8	4.8	91	97	6	6.4
Dec-17	200	156	-44	-22.0	102	92	-10	-9.7
Jan-18	210	163	-47	-22.6	108	88	-20	-18.2
Feb-18	200	158	-42	-21.1	93	74	-19	-20.6
Mar-18	190	169	-21	-11.2	96	76	-20	-20.4
Annual	210	189	-21	-10.1	1,032	1,176	144	14.0



Anticipated month wise power supply position for the year 2017-18

Meghalaya

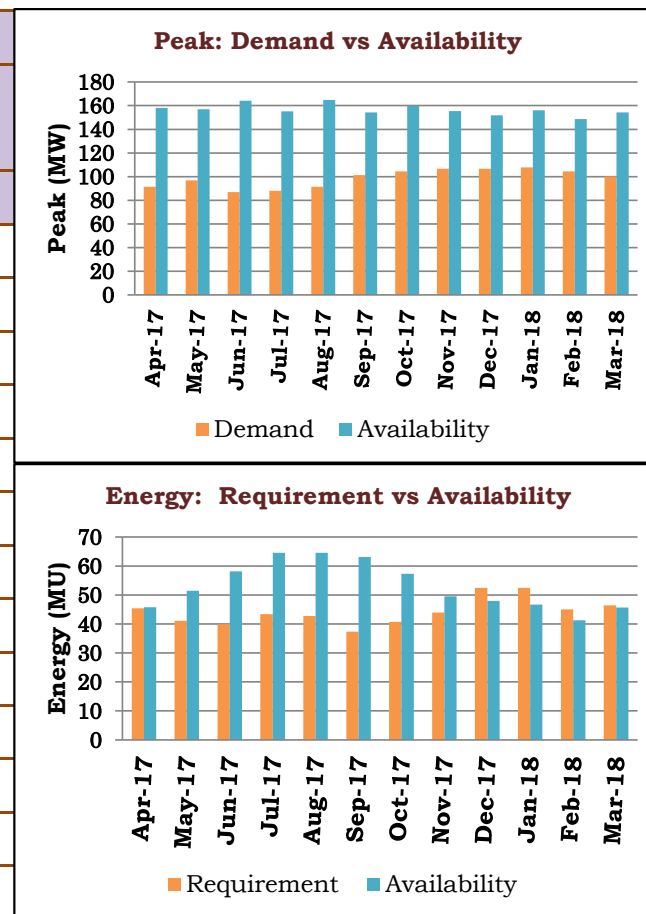
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	311	468	157	50.5	121	130	9	7.9
May-17	310	486	176	56.7	131	174	43	32.8
Jun-17	339	572	233	68.9	143	217	74	51.6
Jul-17	319	552	233	73.2	150	275	124	82.5
Aug-17	298	571	273	91.8	139	293	154	110.0
Sep-17	301	563	262	87.1	142	296	153	107.6
Oct-17	330	567	237	71.8	151	240	89	58.7
Nov-17	319	477	157	49.3	138	172	33	24.2
Dec-17	324	463	140	43.2	146	154	7	5.0
Jan-18	346	471	126	36.3	153	142	-11	-7.4
Feb-18	330	456	126	38.3	160	129	-31	-19.3
Mar-18	328	467	138	42.2	144	134	-9	-6.5
Annual	346	572	227	65.6	1,720	2,355	635	36.9



Anticipated month wise power supply position for the year 2017-18

Mizoram

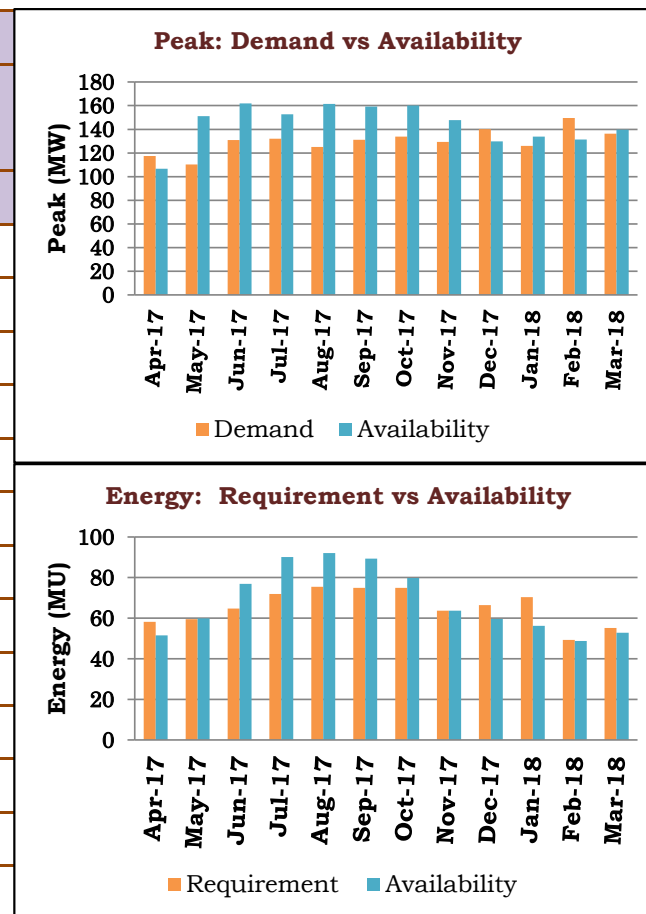
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	91	158	67	73.0	45	46	0	0.7
May-17	97	157	60	62.0	41	51	10	25.1
Jun-17	87	164	77	88.6	40	58	18	45.7
Jul-17	88	155	67	76.4	43	65	21	48.9
Aug-17	91	165	73	80.5	43	65	22	50.9
Sep-17	101	154	53	52.5	37	63	26	68.9
Oct-17	105	160	55	52.9	41	57	17	40.5
Nov-17	107	155	49	45.6	44	49	6	12.8
Dec-17	107	152	45	42.3	52	48	-4	-8.6
Jan-18	108	156	48	44.8	52	47	-6	-11.1
Feb-18	105	149	44	42.3	45	41	-4	-8.4
Mar-18	100	154	54	53.9	46	46	-1	-1.5
Annual	108	165	57	52.9	531	636	105	19.8



Anticipated month wise power supply position for the year 2017-18

Nagaland

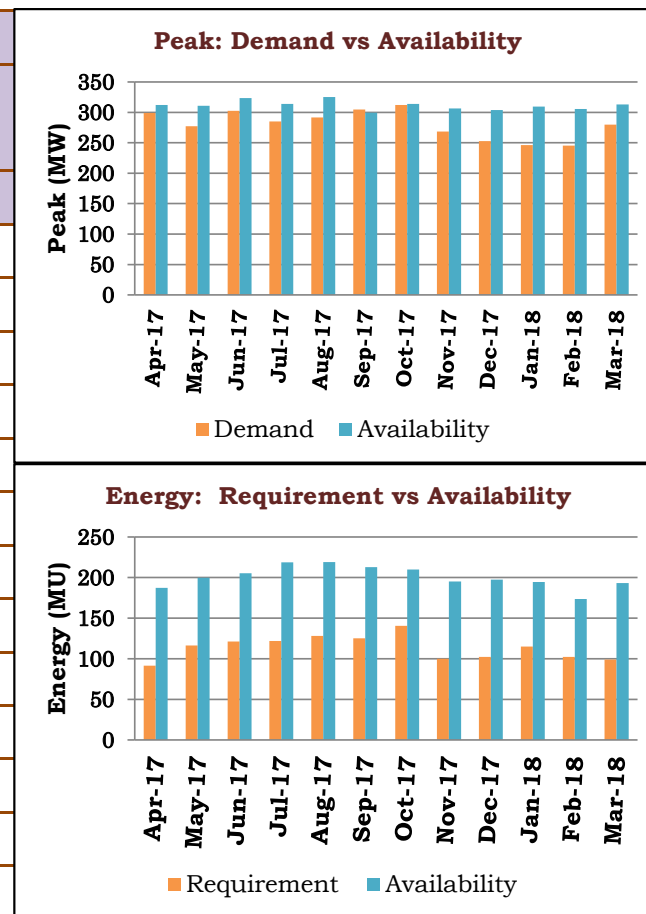
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	117	107	-11	-9.2	58	51	-7	-11.5
May-17	110	151	41	37.1	60	60	0	0.5
Jun-17	131	162	31	23.8	65	77	12	18.9
Jul-17	132	153	21	15.6	72	90	18	25.4
Aug-17	125	161	36	29.0	75	92	17	22.1
Sep-17	131	159	28	21.4	75	89	14	19.2
Oct-17	134	160	26	19.7	75	80	5	6.4
Nov-17	129	148	18	14.3	64	64	0	0.1
Dec-17	140	130	-10	-7.4	66	60	-7	-10.3
Jan-18	126	134	8	6.3	70	56	-14	-20.2
Feb-18	149	131	-18	-12.1	49	49	-1	-1.3
Mar-18	136	140	3	2.5	55	53	-2	-4.4
Annual	149	162	13	8.4	785	821	36	4.6



Anticipated month wise power supply position for the year 2017-18

Tripura

Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/ Deficit(-)		Require- ment	Availa- bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-17	299	312	13	4.4	91	187	96	104.7
May-17	277	311	34	12.1	116	200	84	71.8
Jun-17	303	324	21	7.0	121	205	84	69.4
Jul-17	285	314	29	10.2	122	219	97	79.6
Aug-17	292	325	34	11.6	128	219	91	70.8
Sep-17	305	299	-5	-1.8	125	213	88	70.0
Oct-17	312	314	1	0.5	140	210	69	49.4
Nov-17	269	307	38	14.1	100	195	95	95.6
Dec-17	253	304	51	20.1	102	198	95	93.0
Jan-18	246	310	63	25.7	115	195	80	69.2
Feb-18	245	305	60	24.5	102	174	72	69.9
Mar-18	280	313	33	11.9	99	193	94	94.8
Annual	312	325	13	4.1	1,364	2,408	1,044	76.6

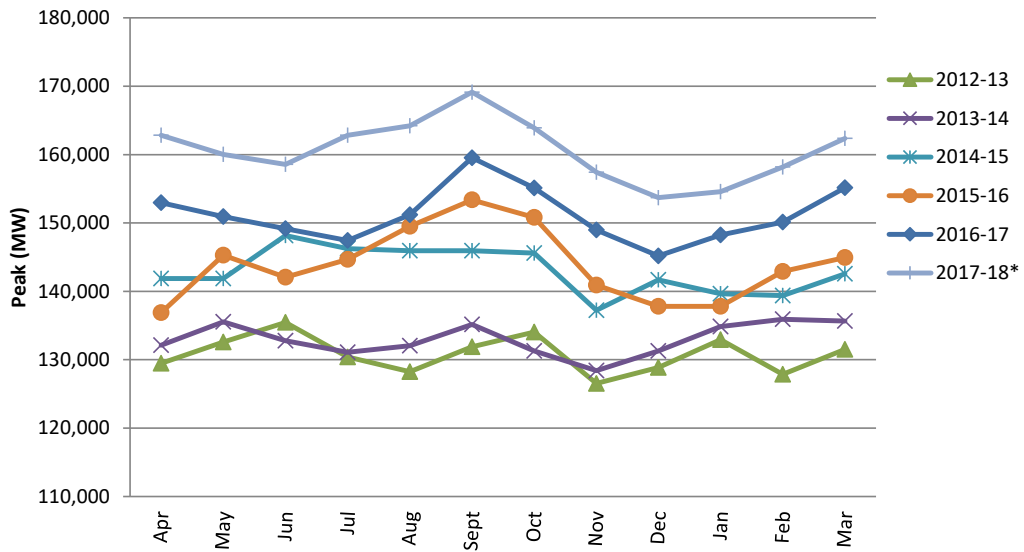


EXHIBIT

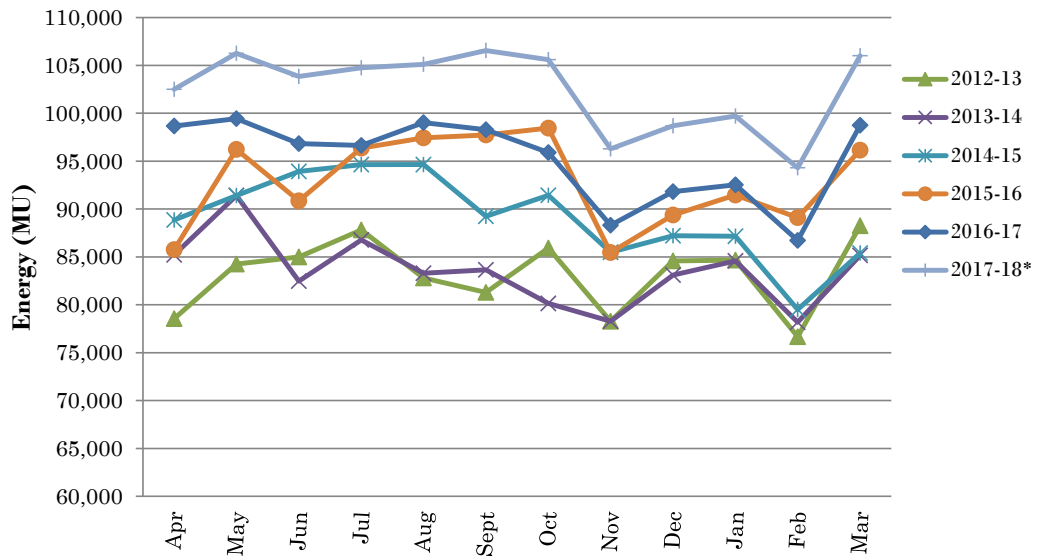
Pattern of Peak Demand & Energy Requirement

All India

Peak Demand



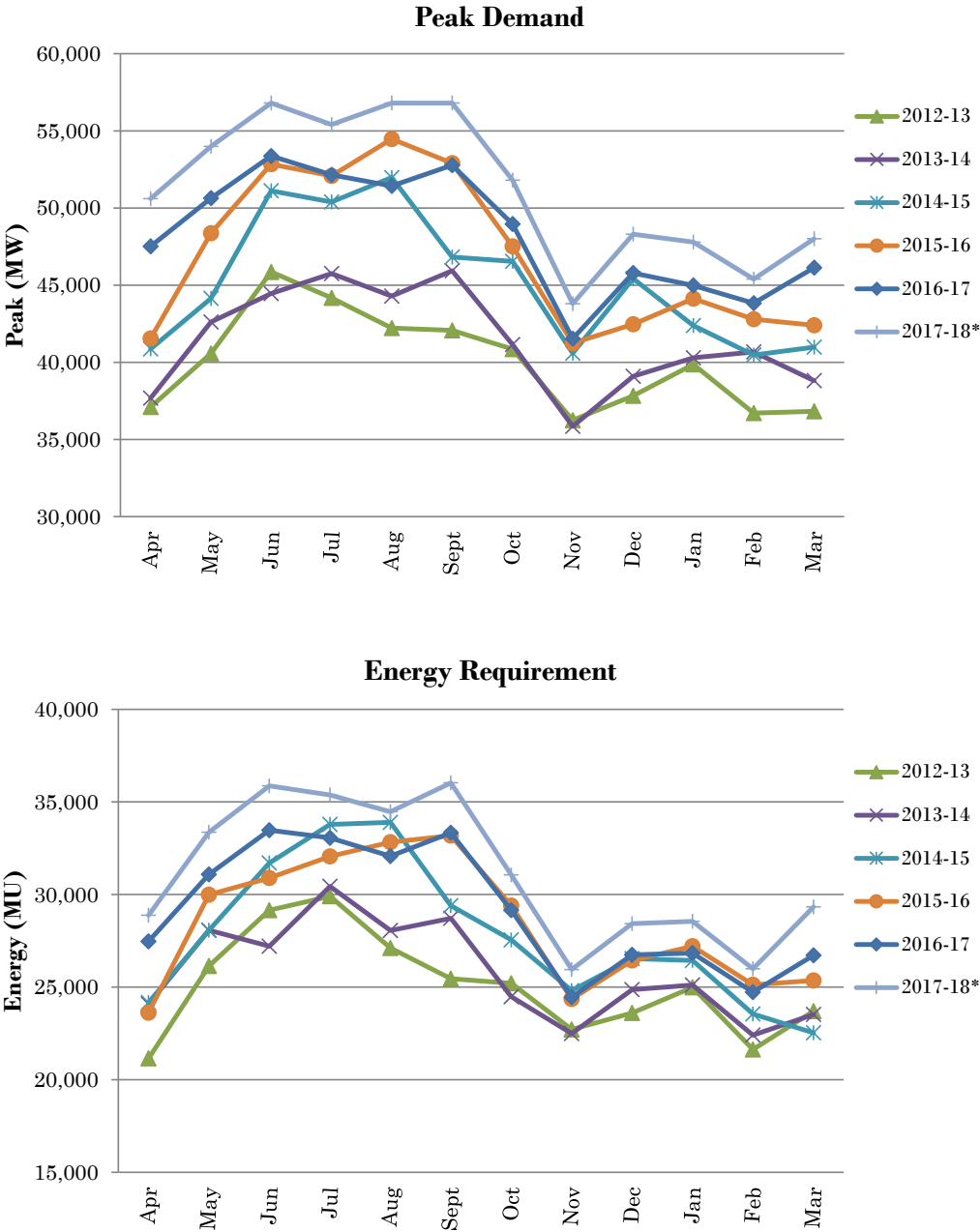
Energy Requirement



*Anticipated

Pattern of Peak Demand & Energy Requirement

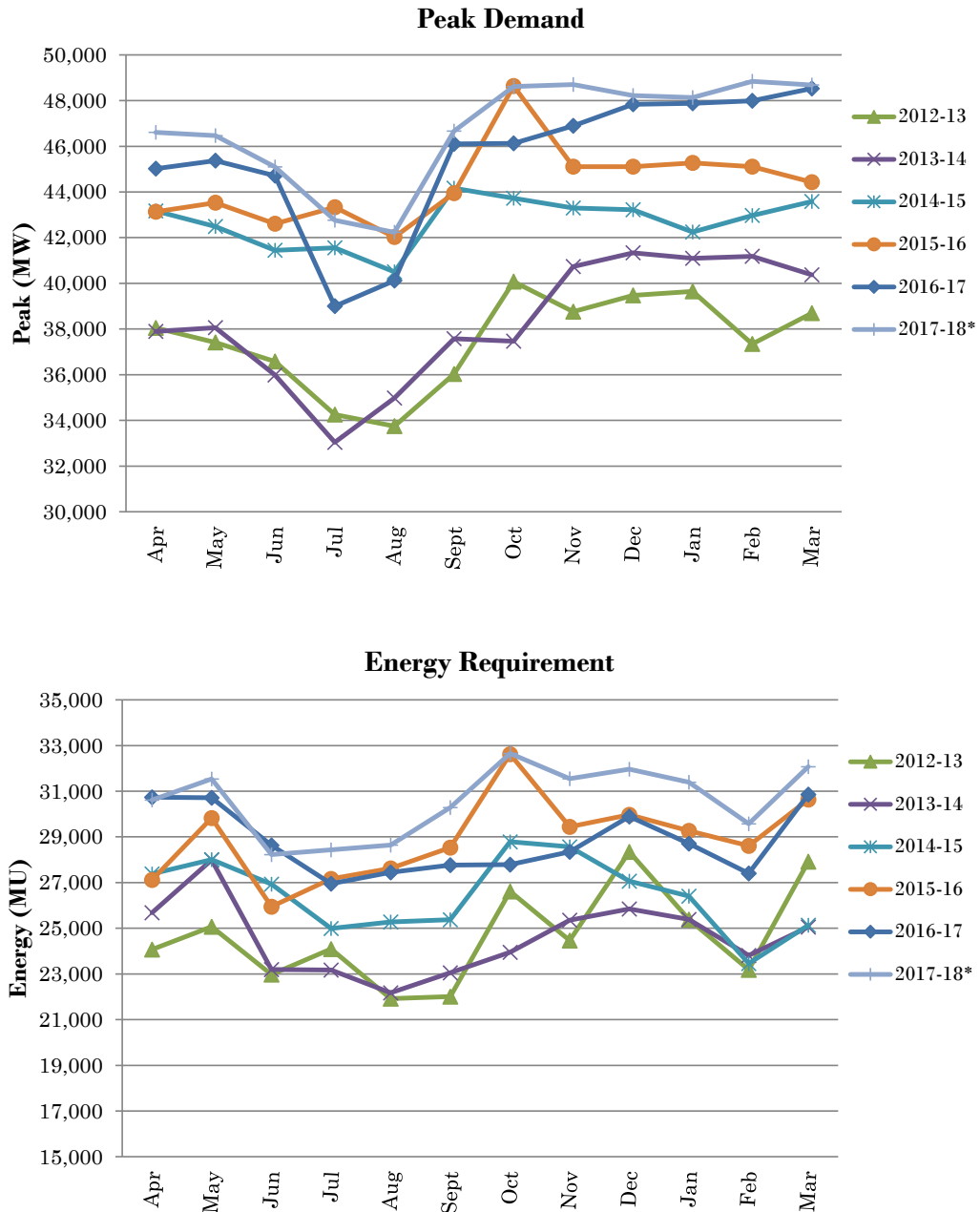
Northern Region



*Anticipated

Pattern of Peak Demand & Energy Requirement

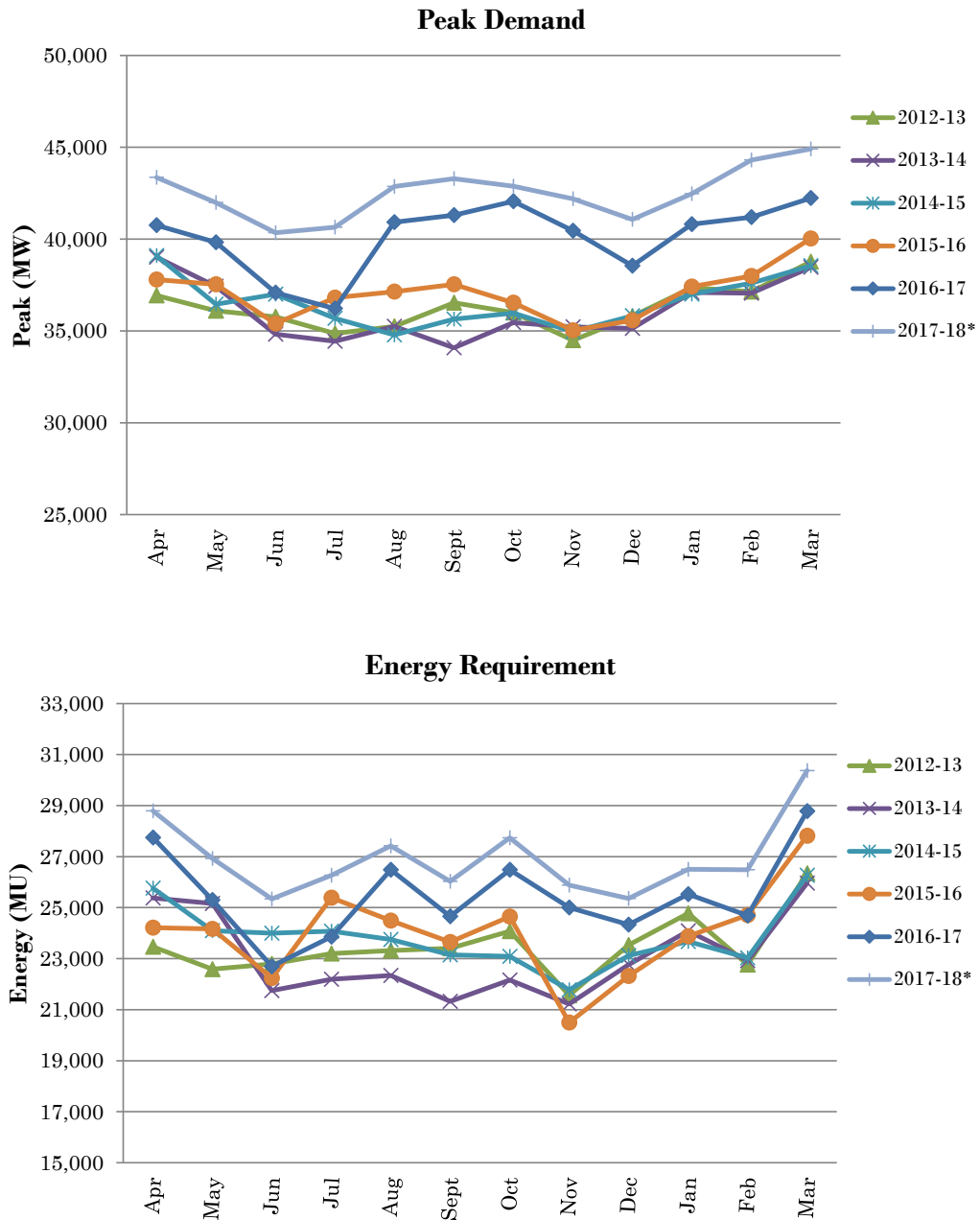
Western Region



*Anticipated

Pattern of Peak Demand & Energy Requirement

Southern Region

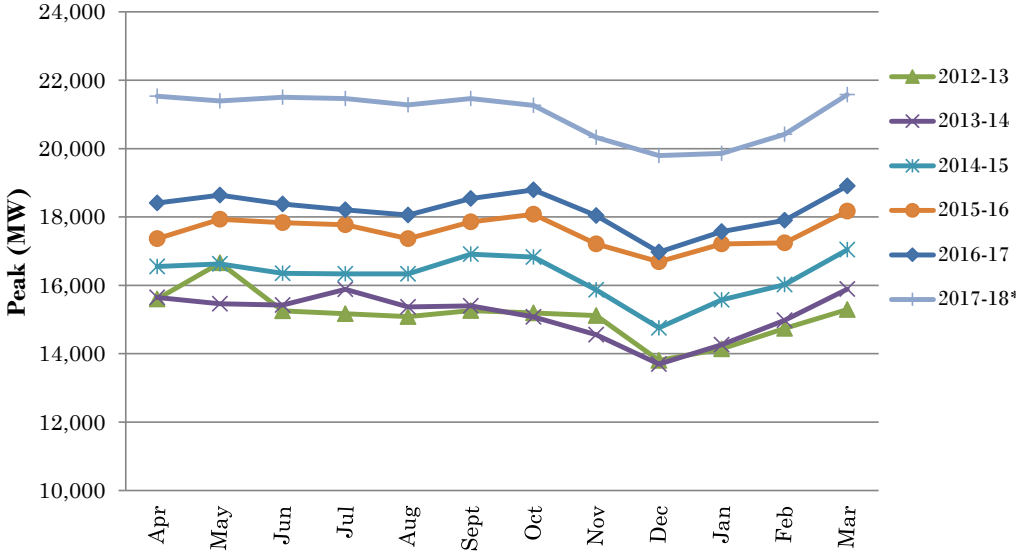


*Anticipated

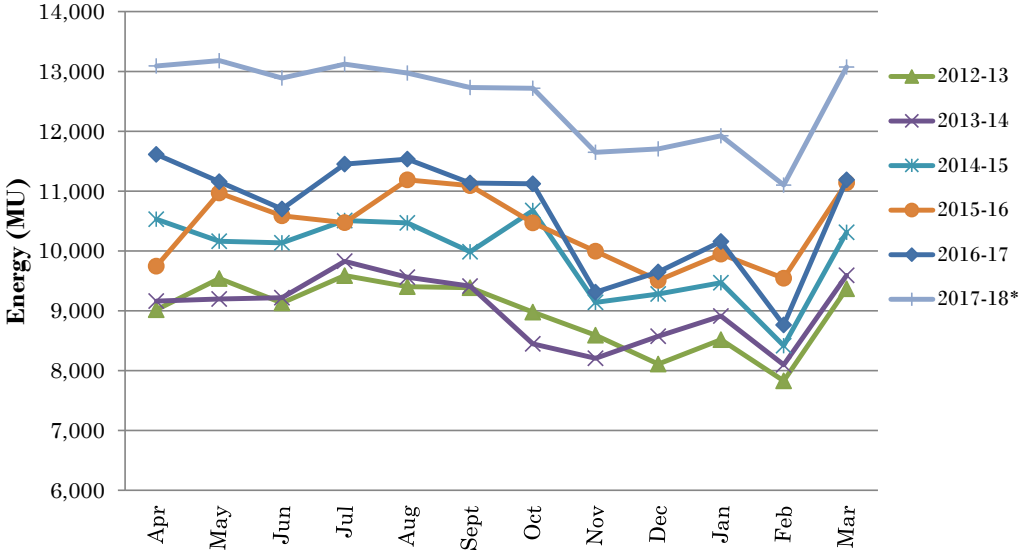
Pattern of Peak Demand & Energy Requirement

Eastern Region

Peak Demand



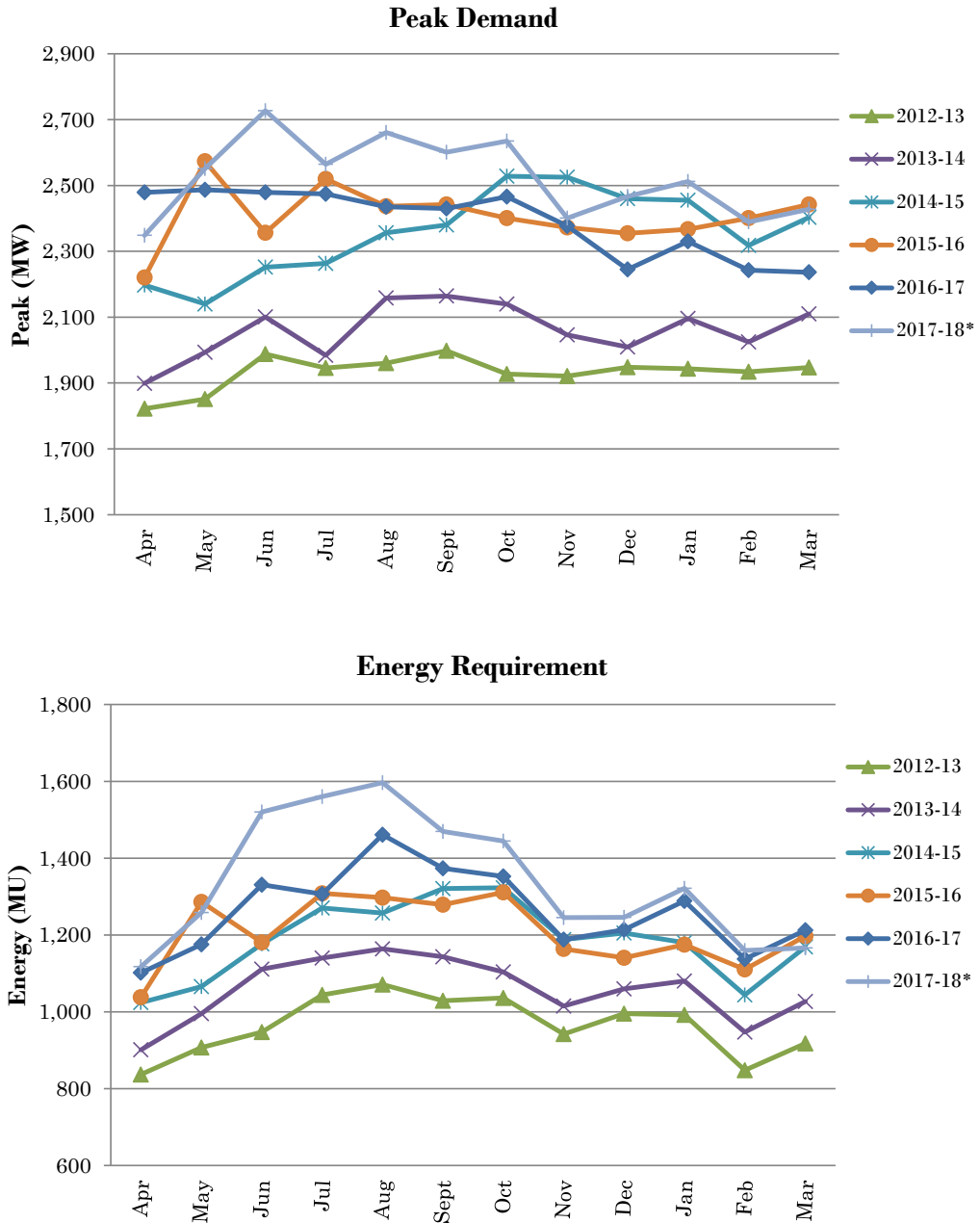
Energy Requirement



*Anticipated

Pattern of Peak Demand & Energy Requirement

Northern-Eastern Region



*Anticipated