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Central Electricity Authority

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भार उत्पादन संतुलन रिपोर्ट

2016-17

**LOAD GENERATION
BALANCE REPORT**

2016-17



Shri S D Dubey
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 2016-17 is the thirty-fifth 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 2016-17 considering all India annual generation target of 1178 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 2015-16.

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 Grid Management Division of CEA. As per this LGBR, the country is likely to experience the energy surplus of 1.1% and peak surplus of 3.1%. State-wise power supply position shows that almost half of the states would be either surplus or balanced, and the remaining states would face both peaking and energy shortages in varying degrees during 2016-17. However, the actual shortage in a



state would depend on the extent to which the state is able to get additional power from the surplus states.

During the year 2015-16, a total of 28,114 circuit-km of transmission lines and 62,849 MVA transformation capacity was added. This includes a total of 1 no. of 800kV HVDC line, 19 nos. of 765kV lines and 66 nos. of 400kV lines. With the commissioning of these transmission lines, the inter-state and intra-state capability of power transfer in the country enhanced considerably. Rigorous monitoring is being done for enhancing capacity addition in the XII Five Year Plan. A generating capacity addition of 16,654.5 MW has been considered in the LGBR for 2016-17. These measures are expected to facilitate the deficit states to reduce 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, Shri Vijay Menghani, Director in supervising the entire exercise and Shri A. Suresh, Deputy Director and Shri Vinay Vaishnav, 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 2016-17 and the Member Secretaries of all the five RPCs along with their team for furnishing the requirement/ availability figures for 2016-17 after having detailed discussions with the constituents of the concerned region.

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

New Delhi
May, 2016

(S D Dubey)

TABLE OF CONTENTS

SL. NO	CONTENTS	PAGE
	Executive Summary	i
	Anticipated PSP in the Country during 2016-17	iii
1	INTRODUCTION	1
2	ACTUAL POWER SUPPLY POSITION DURING 2015-16	1
	2.1 All India	1
	2.2 Region-wise Actual Power Supply Position	2
	2.3 State-wise Actual Power Supply Position	2
	2.4 Month-wise Actual Power Supply Position	3
	2.5 Power Supply from Central Generating Stations	3
3	ACTUAL POWER SUPPLY POSITION VERSUS LGBR FOR THE YEAR 2015-16	3
	3.1 All India	3
	3.2 Region-wise/ State-wise comparison of LGBR vs Actual Power Supply Position	4
4	LOAD GENERATION BALANCE REPORT FOR 2016-17	8
	4.1 Overview	8
	4.2 Assessment of Power Supply Position for 2016-17	9
	4.3 Consultation with States/ UTs	11
	4.4 Anticipated power supply position for 2016-17	11
	4.5 State-wise Power Supply Position	12

ANNEXURES

Annex-I	Month-wise power supply position of India in 2015-16
Annex-II	Actual power supply position in terms of energy requirement vis-à-vis energy availability of various States/ Systems during the year 2015-16
Annex-III	Actual power supply position in terms of peak demand vis-à-vis peak met of various States/ Systems during the year 2015-16
Annex-IV(A)	Month-wise power supply position of States/ UTs during the year 2015-16 (in terms of energy)
Annex-IV(B)	Month-wise power supply position of States/ UTs during the year 2015-16 (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 2015-16
Annex-VI(A)	Comparison of the constituent-wise forecast vis-à-vis actual power supply position for the year 2015-16 (in terms of peak)
Annex-VI(B)	Comparison of the constituent-wise forecast vis-à-vis actual power supply position for the year 2015-16 (in terms of energy)
Annex-VII	Maintenance schedule of Nuclear/ Thermal/ Hydro based power generating stations for the year 2016-17
Annex-VIII	Generating Schemes Expected to be commissioned during 2016-17
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 2016-17
Annex-XI(A)	Anticipated month-wise power supply position of Northern Region during the year 2016-17
Annex-XI(B)	Anticipated month-wise power supply position of Western Region during the year 2016-17
Annex-XI(C)	Anticipated month-wise power supply position of Southern Region during the year 2016-17



Annex-XI(D)	Anticipated month-wise power supply position of Eastern Region during the year 2016-17
Annex-XI(E)	Anticipated month-wise power supply position of North Eastern Region during the year 2016-17
Annex-XII	Anticipated annual power supply position in each State/ UT for 2016-17
Annex-XIII	Anticipated month-wise power supply position of various States/ UTs for 2016-17

EXHIBIT

Exhibit - I	Pattern of Peak Demand & Energy Requirement of the country and five Regions during 2011-12, 2012-13, 2013-14, 2014-15 and 2015-16 along with forecasted demand pattern for 2016-17
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EXECUTIVE SUMMARY

EXECUTIVE SUMMARY

- The assessment of the anticipated power supply position in the country during the year 2016-17 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 16654.5 MW during the year 2016-17 comprising 13440.5 MW of thermal, 1714 MW of hydro and 1,500 MW of nuclear power stations has been considered. The gross energy generation in the country has been assessed as 1178 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 2016-17

State / Region	Energy				Peak			
	Requirement	Availability	Surplus (+)/ Deficit (-)		Demand	Met	Surplus (+)/ Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Northern	357,459	351,009	-6,450	-1.8	55,800	54,900	-900	-1.6
Western	379,087	405,370	26,283	6.9	51,436	56,715	5,279	10.3
Southern	310,564	320,944	10,381	3.3	40,145	44,604	4,459	11.1
Eastern	151,336	135,713	-15,622	-10.3	21,387	22,440	1,053	4.9
North-Eastern	16,197	14,858	-1,339	-8.3	2,801	2,695	-106	-3.8
All India	1,214,642	1,227,895	13,252	1.1	164,377	169,403	5,026	3.1



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 experience a peak surplus of 3.1% and energy surplus of 1.1 %.
4. Surplus energy is anticipated of the order of 3.3% and 6.9% in the Southern and Western Regions respectively. Northern, Eastern and North-Eastern regions are likely to face energy shortage of 1.8%, 10.3% and 8.3% respectively. The peaking shortages are likely to prevail mainly in the Northern and North-Eastern Regions to the tune of 1.6% and 3.8% respectively.
5. The anticipated State-wise power supply position is given in the Table below. The month-wise power supply position in various states/ regions has been given in the Report. There would be surplus energy in a number of states of Southern and Western regions while shortage conditions are likely to prevail in other states, mostly in Northern, Eastern and North-Eastern region. This information may be useful for the utilities likely to face shortages, to tie-up bilateral exchanges/ purchase of power from the states having surplus power.

Anticipated Power Supply Position in the Country during 2016-17

State / Region	ENERGY				PEAK			
	Require- ment	Availab- ility	Surplus(+)/ Deficit (-)		Require- ment	Availab- ility	Surplus(+)/ Deficit(-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1,705	1,689	-16	-0.9	350	343	-7	-2.0
Delhi	31,110	36,884	5,774	18.6	6,100	6,616	516	8.5
Haryana	49,800	51,069	1,269	2.5	8,950	9,263	313	3.5
Himachal Pradesh	9,209	9,504	295	3.2	1,525	1,645	120	7.9
Jammu & Kashmir	17,060	14,622	-2,438	-14.3	2,650	2,231	-419	-15.8
Punjab	52,080	48,296	-3,784	-7.3	11,200	10,525	-675	-6.0
Rajasthan	72,070	71,900	-170	-0.2	11,500	11,610	110	1.0
Uttar Pradesh	110,850	103,806	-7,044	-6.4	16,000	14,454	-1,546	-9.7
Uttarakhand	13,574	13,239	-336	-2.5	2,075	2,058	-17	-0.8
Northern Region	357,459	351,009	-6,450	-1.8	55,800	54,900	-900	-1.6
Chhattisgarh	27,176	28,722	1,546	5.7	4,190	4,588	398	9.5
Gujarat	104,845	109,225	4,380	4.2	14,860	15,480	620	4.2
Madhya Pradesh	74,199	83,052	8,853	11.9	11,481	12,439	958	8.3
Maharashtra	154,169	165,502	11,333	7.4	21,943	22,100	157	0.7
Daman & Diu	2,372	2,423	51	2.2	325	332	7	2.1
D.N. Haveli	5,615	5,737	121	2.2	713	737	24	3.4
Goa	4,367	4,366	-1	0.0	520	518	-2	-0.4
Western Region	379,087	405,370	26,283	6.9	51,436	56,715	5,279	10.3
Andhra Pradesh	54,215	50,079	-4,136	-7.6	6,773	7,859	1,086	16.0
Karnataka	69,781	73,021	3,240	4.6	9,905	11,152	1,247	12.6
Kerala	24,179	25,274	1,095	4.5	3,856	4,100	244	6.3
Tamil Nadu	103,806	115,455	11,649	11.2	15,511	14,800	-711	-4.6
Telangana	55,001	53,198	-1,803	-3.3	7,321	8,381	1,060	14.5
Puducherry	2,554	2,890	336	13.1	387	395	8	2.1
Southern Region	310,564	320,944	10,381	3.3	40,145	44,604	4,459	11.1
Bihar	26,369	19,713	-6,656	-25.2	3,900	3,183	-717	-18.4
DVC	20,365	21,062	697	3.4	2,855	4,139	1,284	45.0
Jharkhand	9,320	6,524	-2,796	-30.0	1,250	1,160	-90	-7.2
Orissa	29,805	30,464	659	2.2	4,400	4,576	176	4.0
West Bengal	52,867	45,610	-7,257	-13.7	8,439	8,138	-301	-3.6
Sikkim	423	954	531	125.3	90	164	74	82.1
Eastern Region	151,336	135,713	-15,622	-10.3	21,387	22,440	1,053	4.9
Arunachal Pradesh	830	756	-74	-8.9	147	195	48	32.7
Assam	9,309	7,227	-2,082	-22.4	1,560	1,306	-254	-16.3
Manipur	1,008	971	-37	-3.6	184	196	12	6.3
Meghalaya	2,215	2,065	-150	-6.8	430	482	52	12.0
Mizoram	533	589	56	10.6	101	123	22	22.1
Nagaland	849	722	-127	-15.0	140	145	5	3.4
Tripura	1,453	2,526	1,073	73.9	321	391	70	21.8
North-Eastern Region	16,197	14,858	-1,339	-8.3	2,801	2,695	-106	-3.8
All India	1,214,642	1,227,895	13,252	1.1	164,377	169,403	5,026	3.1

**LOAD GENERATION
BALANCE REPORT
2016-17**

LOAD GENERATION BALANCE REPORT 2016-17

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 2015-16

2.1 All India

During the year 2015-16, though the total ex-bus energy availability increased by 5.8% over the previous year and the peak met increased by 5.2%. The energy requirement registered a growth of 4.3% during the year against the projected growth of 8.7% and Peak demand registered a growth of 3.5% against the projected growth of 5.9%.

	2014-15	2015-16	2015-16 (Projected)	Actual Growth (%)	Projected Growth (%)
Energy Requirement (MU)	1,068,923	1,114,408	1,162,423	4.3	8.7
Peak Demand (MW)	148,166	153,366	156,862	3.5	5.9
Energy Availability (MU)	1,030,785	1,090,851	1,138,346	5.8	10.4
Peak Met (MW)	141,160	148,463	152,754	5.2	8.2

Overall, the shortage conditions prevailed in the Country both in terms of energy and peaking availability as given below:

	Energy (MU)	Peak (MW)
Requirement	1,114,408	153,366
Availability	1,090,851	148,463
Shortage	-23,557	-4903
(%)	-2.1%	-3.2%

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

All the Regions in the Country namely Northern, Western, Southern, Eastern and North-Eastern Regions continued to experience energy as well as peak power shortage of varying magnitude on an overall basis, although there were short-term surpluses depending on the season or time of day. The surplus power was sold to deficit states or consumers either through bilateral contracts, Power Exchanges or traders. The energy shortage varied from 0.2% in the Western Region to 5.2% in the North-Eastern Region. Region-wise picture with regard to actual power supply position in the country during the year 2015-16 in terms of energy and peak is given below:

Region	Energy				Peak			
	Requirement	Availability	Surplus / Deficit (-)		Demand	Met	Surplus / Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Northern	340,475	324,009	-16,466	-4.8	54,474	50,622	-3,852	-7.0
Western	346,767	345,967	-800	-0.2	48,640	48,199	-441	-0.9
Southern	288,025	283,494	-4,531	-1.6	40,030	39,875	-155	-0.4
Eastern	124,653	123,646	-1,007	-0.8	18,169	18,056	-113	-0.6
North-Eastern	14,488	13,735	-753	-5.2	2,573	2,367	206	-8.0

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 2015-16 are given in **Annexure – II**.

It may be seen that in **Northern Region** Chandigarh, Punjab, Delhi, Rajasthan and Haryana faced negligible energy shortage in the range of 0.1-0.3%. Himachal Pradesh and Uttarakhand experienced energy shortages in the range of 0.7-1.7%, whereas the shortage in Uttar Pradesh was -12.5%. The maximum energy shortage in Northern Region was in Jammu & Kashmir which was -15.3%.

In **Western Region**, Gujarat, Goa and Madhya Pradesh faced negligible energy shortage whereas, Maharashtra faced shortage of 0.3%. The maximum energy shortage was in Chhattisgarh which was 1.3%.

In **Southern Region**, Kerala and Puducherry faced energy shortages in the range of 0.3-0.5% whereas the shortage in Tamil Nadu, Andhra Pradesh and Telangana was in the range of 0.1-0.7%. The maximum energy shortage in Southern Region was in Karnataka which was 5.2%.

In **Eastern Region**, Sikkim faced negligible energy shortage whereas West Bengal, Odisha, DVC and Bihar faced energy shortages in the range of 0.3-1.3%. The maximum energy shortage of 2.3% was faced by Jharkand.

In **North-Eastern Region**, Arunachal Pradesh, Manipur, Mizoram, Nagaland and Tripura faced energy shortages in the range of 2.2-5.5%. The maximum energy shortage in North-Eastern Region was in Assam and Meghalaya at 5.6% and 5.9% 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 2015-16 are shown in **Annexure–III**. It may also be seen that the Northern, Western, Southern, Eastern and North Eastern Regions faced peaking shortage of 7.1%, 0.9%, 0.4%, 0.6% and 8.0% respectively.

2.4 Month-wise Actual Power Supply Position

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

2.5 Power Supply from Central Generating Stations

The scheduled energy drawal by the beneficiary States/ UTs vis-à-vis their entitlement from Central Generating Stations during the year 2015-16 is given in **Annexure-V**.

3. ACTUAL POWER SUPPLY POSITION VERSUS LGBR FOR THE YEAR 2015-16

3.1 All India

As per LGBR, the forecast of all India energy requirements, energy availability, peak demand and peak met for the year 2015-16 were greater than the actual figures by 2.2 to 4.2%. Forecast vis-à-vis actual power supply position of the country is given below:

Power Supply Position	LGBR	Actual	Deviation (%)
Energy Requirement (MU)	1,162,423	1,114,408	-4.1
Energy Availability (MU)	1,138,346	1,090,851	-4.2
Peak Demand (MW)	156,862	153,366	-2.2
Peak Demand Met (MW)	152,754	148,463	-2.8

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

A comparison of the state/constituent-wise actual power supply position both in terms of peak and energy as against the forecast in respect of various regions for the year 2015-16 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)	3,55,794	3,40,475	-4.3

Energy Availability (MU)	3,54,540	3,24,009	-8.6
Peak Demand (MW)	54,329	54,474	0.3
Peak Demand Met (MW)	54,137	50,622	-6.5

The actual energy requirement, energy availability and peak met in the Northern Region for 2015-16 were lower by 4.3%, 8.6% and 6.5% respectively. The actual peak demand of the Northern Region was however close to the anticipated one. Thus the actual energy shortage resulted into 4.8% against the projected figure of 0.4%.

There was no energy shortage in Chandigarh against a forecasted shortage of 5.2%. Delhi had marginal shortage against projected surplus of 21.2%. Haryana had energy shortage of 0.1% which is higher than the forecasted surplus of 7.6% on account of higher energy requirement and lower energy availability as compared to the forecast. The actual energy shortage in the case of Himachal Pradesh was 0.7% as against the anticipated energy surplus of 23.4% on account of less energy availability than the anticipated. The actual shortage in case of Jammu & Kashmir was 15.3% against anticipated shortage of 22.4% due to higher energy availability than anticipated. In case of Punjab, the actual energy shortage was 0.0% against a forecasted surplus of 5.1% on account of lower energy availability. Rajasthan had marginal energy shortage of 0.3% against a forecasted surplus of 3.2%. Uttar Pradesh had energy shortage same as forecast of 12.5%. Uttarakhand experienced a shortage of 1.7% against anticipated energy shortage of 5.0% during the year. States which were anticipated to be surplus, sold their surplus power in 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)	3,53,068	3,46,767	-1.8
Energy Availability (MU)	3,64,826	3,45,367	-5.2
Peak Demand (MW)	48,479	48,640	0.3
Peak Demand Met (MW)	50,254	48,199	-4.1

The actual energy requirement, energy availability and peak demand met in the Western Region were lower than the forecast by 1.8%, 5.2% and 4.1% whereas the actual figures of Peak demand was higher by 0.3% . The actual energy shortage in

the Region was 0.2% as compared to forecasted surplus of 3.4%. The actual peak demand of the Western Region was more than the anticipated.

The actual energy shortage in the Western Region was 0.2% against the forecasted figure. All the states of Western Region experienced lower shortages. Chhattisgarh had energy shortage of 1.3% against forecast surplus of 4.1% due to much lower energy availability than the forecast. Gujarat did not face any energy shortage against a forecast surplus of 0.2%. Madhya Pradesh experienced no energy shortage against a forecast surplus of 7.9% due to lower energy requirement. The actual energy shortage in Maharashtra was 0.3%, lower than the estimated energy surplus of 3.5% . In case of Goa, the actual energy shortage was 0.0% against the anticipated energy shortage of 0.5%. Daman & Diu faced no energy surplus against anticipated energy surplus of 1.4% primarily due to the higher actual energy requirement than the forecasted figure. Dadra and Nagar Haveli had faced energy shortage of 0.1% against of a forecasted surplus of 0.6%.

3.2.3 Southern Region

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

Power Supply Position	LGBR	Actual	Deviation (%)
Energy Requirement (MU)	3,13,248	2,88,025	-8.1
Energy Availability (MU)	2,77,979	2,83,454	2
Peak Demand (MW)	43630	40,030	-8.3
Peak Demand Met (MW)	35011	39,875	13.9

The actual energy availability and peak demand met in Southern Region were higher by 2% and 13.9% respectively than the predicted figures. The actual energy shortage in the Region was 1.6% as compared to a forecasted figure of 11.3%. This is due to increase in power available from other regions. The actual energy requirement and peak demand of the Southern Region were less than the anticipated on account of higher load factor and demand side management measures taken by the states.

The actual energy shortage in Southern Region was less than the predicted figure mainly on account of higher availability and lower requirement than the forecast. The actual energy shortage in Andhra Pradesh and Telangana was 0.1% and 0.6% while the forecasted figures were energy shortage of 12.1% and 17.2 % respectively. The actual energy shortage in Karnataka was 5.2% as against the

anticipated shortage of 16.0%, due to lower energy requirement as compared to the anticipated. The actual energy shortage in Kerala was 0.5% as against the anticipated shortage of 14.2% due to higher energy availability than the forecast. The actual energy shortage in Tamil Nadu was 0.6% as against the anticipated shortage of 17.2% on account of higher availability and lower requirement than the forecast. The actual energy shortage in Puducherry was 0.3% as against the anticipated surplus of 19.9% due to less availability.

3.2.4 Eastern Region

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

Power Supply Position	LGBR	Actual	Deviation (%)
Energy Requirement (MU)	1,24,610	1,24,653	0
Energy Availability (MU)	1,27,066	1,23,646	-2.7
Peak Demand (MW)	18,507	18,169	-1.8
Peak Demand Met (MW)	19,358	18,056	-6.7

The actual energy requirement in Eastern Region during 2015-16 was almost equal to the anticipated while the energy availability, peak demand and peak met were lower than anticipated by 2.7%, 1.8% and 6.7% respectively. There was energy shortage of 0.8% in the Eastern Region against anticipated surplus of 2.0%.

The actual energy shortage in West Bengal and Damodar Valley Corporation (DVC) was 0.3% and 1.1% against the projected surplus of 3.5% and 9.5%, respectively. Odisha faced marginal actual energy shortage of 0.6% against anticipated energy surplus of 6.2%. The energy shortage in Jharkhand was 2.3% as against projected shortage of 26.0% due to lower actual energy requirement than anticipated. Bihar faced energy shortage of 1.3% against anticipated shortage of 4.7% due to higher availability, as a result of procurement from market under MTtoA and STtoA.

3.2.5 North Eastern Region

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

Power Supply Position	LGBR	Actual	Deviation (%)
Energy Requirement (MU)	15,703	14,488	-7.7
Energy Availability (MU)	13,934	13,735	-1.4
Peak Demand (MW)	2,650	2,573	-2.9
Peak Demand Met (MW)	2,544	2,367	-7

The actual energy requirement, energy availability, peak demand and peak demand met in North Eastern Region during 2015-16 was lower than anticipated by 7.7%, 1.4%, 2.9% and 7% respectively. The actual energy shortage in the Region was 5.2% as compared to forecast shortage of 11.3%.

The actual energy shortages in Arunachal Pradesh, Assam Nagaland and Manipur were 5.5%, 5.6%, 2.2% and 3.6% against the anticipated shortages of 17.5%, 23.9%, 30.2% and 3.1% respectively. The main reason for lower energy shortages than the anticipated were lower actual energy requirement and higher actual energy availability vis-à-vis the anticipated figures. The actual energy shortage in the case of Meghalaya, Mizoram and Tripura were 5.9%, 3.3% and 4.7% against anticipated surplus of 4.3%, 9.4% and 48.4% 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.

4. LOAD GENERATION BALANCE REPORT FOR THE YEAR 2016-17

4.1 Overview

The exercise for formulating the anticipated power supply position in the country for the next year 2016-17 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 the Operations Performance Monitoring Division, 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 in Grid Management Division, CEA to arrive at the all India power supply position.

The studies carried out for anticipated power supply position for the year 2016-17 indicate that there would be energy surplus of 1.3% and peak surplus of 3.7% in the country during 2016-17.

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 2016-17

4.2.1 Energy Generation Targets

The assessment of gross energy generation in the country during the year 2016-17 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 2016-17 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 16654.5 MW during the year has been considered comprising as under:

Category	Installed Capacity (MW)
Thermal	13440.5
Hydro	1714
Nuclear	1500
Total	16654.5

The details of the new generating units for benefits during 2016-17 along with the commissioning schedule are given in the **Annexure-VIII**. The gross energy

generation target of 1178 BU for the year 2016-17, fixed in consultation with the various generating companies and approved by Ministry of Power is detailed as under:

Type	Generation Target (BU)
Thermal	999
Nuclear	40
Hydro	134
Bhutan Import	5
Total	1,178

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 drawal/ under drawls of energy against schedule, the availability of power to a State may change.

4.2.3 Assessment of Peak Availability

The estimated peak availability is calculated from the units available for generation in the various utilities in different months after considering schedule 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 2016-17 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 2016-17

4.4.1 All India

During the year 2016-17, there would be anticipated energy surplus of 1.3% and peak surplus of 3.7%. The annual energy requirement and availability and peak demand and peak availability in the country are given in the Table below.

Particulars	Energy (MU)	Peak (MW)
Requirement	1,214,642	164,377
Availability	1,227,895	169,403
Surplus(+)/ Shortage (-)	13,252	5,026
Surplus(+)/ Shortage(-) %	1.1	3.1

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 2016-17 is given at **Annexure-XI** and is summarized in the Table below:

State / Region	Energy				Peak			
	Requirement	Availability	Surplus(+)/ Deficit (-)		Demand	Met	Surplus(+)/ Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Northern	357,459	351,009	-6,450	-1.8	55,800	54,900	-900	-1.6
Western	379,087	405,370	26,283	6.9	51,436	56,715	5,279	10.3
Southern	310,564	320,944	10,381	3.3	40,145	44,604	4,459	11.1
Eastern	151,336	135,713	-15,622	-10.3	21,387	22,440	1,053	4.9
North-Eastern	16,197	14,858	-1,339	-8.3	2,801	2,695	-106	-3.8

It may be seen that except Western and Southern Region, other three regions would face energy shortage varying from 1.8% in the Northern Region, 10.3% in the Eastern Region and 8.3% North-Eastern Region each. The peaking shortages of 1.6% and 3.8% are likely to prevail in the regions of Northern and North-Eastern Region respectively. Western, Eastern and Southern Regions are expected to have peak surpluses in the range of 10.3%, 4.9% and 11.5% 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 2011-12, 2012-13, 2013-14, 2014-15 and 2015-16 along with forecasted demand patterns for 2016-17 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 may be seen that 16 States/UTs would have energy deficit and 11 States/UTs would have peak deficit of varying degrees. It may also be seen that 18 States/ UTs would have net surplus energy and 24 States/UTs would have peak surplus on annual basis.

Range	Number of States/ UTs	
	Energy	Peak
DEFICIT		
Above 20%	3	0
10% - 20%	3	3
5% - 10%	5	4
0% - 5%	5	4
Total	16	11
SURPLUS		
Above 20%	2	5
10% - 20%	5	4
5% - 10%	2	6
0% - 5%	9	9
Total	18	16

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

It may be seen that the hydro rich State having run of the river schemes on the Himalayan rivers viz. Himachal Pradesh is surplus in energy during monsoon period, while it would face shortage conditions during the winter low inflow months when the generation from hydro schemes dwindles to the minimum. Delhi, Haryana, Himachal Pradesh, Chhattisgarh, Gujarat, Madhya Pradesh, Maharashtra, Odisha, DVC, Mizoram, Tripura, Karnataka, Kerala, Puducherry, Daman & Diu, Dadra & Nagar Haveli and Sikkim shall have both peaking and energy surplus on annual basis.

Tamil Nadu have surplus in terms of energy whereas Rajasthan, Manipur, Meghalaya, Andhra Pradesh, Telangana and Arunachal Pradesh will be in comfortable position in terms of peak on annual basis.

All other States in the country would face shortages of varying degrees both in term of energy and peaking.

ANNEXURES

Month-wise power supply position of India in 2015-16								
Year	Peak (MW)				Energy (MU)			
	Peak Demand	Peak Met	Surplus(+) / Deficit(-)	(%) Surplus/ Deficit	Energy requirement	Availability	Surplus(+) / Deficit(-)	(%) Surplus/ Deficit
Apr/14	136,884	132,119	-4,765	-3.5	85,754	83,852	-1,902	-2.2
May/14	145,274	140,296	-4,978	-3.4	96,234	94,015	-2,219	-2.3
Jun/14	142,056	137,922	-4,134	-2.9	90,859	89,012	-1,847	-2.0
Jul/14	144,689	141,203	-3,486	-2.4	96,381	94,466	-1,915	-2.0
Aug/14	149,492	146,124	-3,368	-2.3	97,428	94,959	-2,469	-2.5
Sep/14	153,366	148,463	-4,903	-3.2	97,740	94,613	-3,127	-3.2
Oct/14	150,805	147,124	-3,681	-2.4	98,457	95,926	-2,531	-2.6
Nov/14	140,925	138,726	-2,198	-1.6	85,458	84,204	-1,254	-1.5
Dec/14	137,789	135,383	-2,406	-1.7	89,380	87,885	-1,495	-1.7
Jan/15	137,790	135,383	-2,407	-1.7	91,476	89,731	-1,745	-1.9
Feb/15	142,924	140,408	-2,516	-1.8	89,094	87,562	-1,531	-1.7
Mar/15	144,934	142,556	-2,378	-1.6	96,147	94,625	-1,522	-1.6
Annual	153,366	148,463	-4,903	-3.2	1,114,408	1,090,851	-23,557	-2.1

Actual power supply position in terms of Energy Requirement vis-à-vis Energy Availability of various States/ Systems during the year 2015-16

Region / State / System	Requirement (MU)	Availability (MU)	Surplus(+) / Deficit(-)	
			(MU)	(%)
Chandigarh	1,607	1,607	0	0.0
Delhi	29,626	29,583	-43	-0.1
Haryana	47,506	47,437	-69	-0.1
Himachal Pradesh	8,821	8,758	-63	-0.7
Jammu & Kashmir	16,572	14,037	-2,536	-15.3
Punjab	49,687	49,675	-12	0.0
Rajasthan	67,417	67,205	-212	-0.3
Uttar Pradesh	106,350	93,033	-13,317	-12.5
Uttarakhand	12,889	12,675	-214	-1.7
Northern Region	340,475	324,009	-16,466	-4.8
Chhattisgarh	25,650	25,310	-340	-1.3
Gujarat	103,544	103,540	-4	0.0
Madhya Pradesh	62,375	62,375	0	0.0
Maharashtra	141,817	141,361	-456	-0.3
Daman & Diu	2,337	2,337	0	0.0
Dadra & Nagar Haveli	5,925	5,925	0	0.0
Goa	5,120	5,119	-1	0.0
Western Region	346,767	345,967	-800	-0.2
Andhra Pradesh	50,437	50,366	-71	-0.1
Karnataka	64,302	60,971	-3,331	-5.2
Kerala	23,318	23,194	-124	-0.5
Tamil Nadu	97,277	96,586	-690	-0.7
Telangana	50,254	49,948	-307	-0.6
Puducherry	2,437	2,429	-8	-0.3
Lakshadweep	48	48	0	0.0
Southern Region	288,025	283,494	-4,532	-1.6
Bihar	23,960	23,658	-302	-1.3
Damodar Valley Corporation	18,437	18,234	-203	-1.1
Jharkhand	7,735	7,560	-174	-2.3
Odisha	26,763	26,600	-163	-0.6
West Bengal	47,359	47,194	-165	-0.3
Sikkim	399	399	0	-0.1
Andaman & Nicobar	240	180	-60	-25.0
Eastern Region	124,653	123,646	-1,007	-0.8
Arunachal Pradesh	625	591	-35	-5.5
Assam	8,762	8,271	-491	-5.6
Manipur	840	810	-30	-3.6
Meghalaya	1,832	1,724	-108	-5.9
Mizoram	471	455	-16	-3.3
Nagaland	755	738	-16	-2.2
Tripura	1,202	1,146	-57	-4.7
North-Eastern Region	14,488	13,735	-752	-5.2
All India	1,114,408	1,090,851	-23,557	-2.1

**Actual power supply position in terms of Peak Demand vis-à-vis Peak Met of various States/
Systems during the year 2015-16**

Region / State / System	Peak Demand (MW)	Peak Met (MW)	Surplus(+) / Deficit(-)	
			(MW)	(%)
Chandigarh	342	342	0	0.0
Delhi	5,846	5,846	0	0.0
Haryana	9,113	9,113	0	0.0
Himachal Pradesh	1,488	1,488	0	0.0
Jammu & Kashmir	2,544	2,158	-386	-15.2
Punjab	10,852	10,852	0	0.0
Rajasthan	10,961	10,961	0	0.0
Uttar Pradesh	16,988	14,503	-2,485	-14.6
Uttarakhand	2,034	2,034	0	0.0
Northern Region	54,474	50,622	-3,852	-7.1
Chhattisgarh	3,932	3,757	-175	-4.5
Gujarat	14,495	14,448	-47	-0.3
Madhya Pradesh	10,902	10,902	0	0.0
Maharashtra	20,973	20,594	-379	-1.8
Daman & Diu	307	307	0	0.0
Dadra & Nagar Haveli	740	740	0	0.0
Goa	583	552	-31	-5.3
Western Region	48,640	48,199	-441	-0.9
Andhra Pradesh	7,400	7,391	-9	-0.1
Karnataka	10,202	9,508	-694	-6.8
Kerala	3,977	3,856	-121	-3.1
Tamil Nadu	14,190	14,171	-19	-0.1
Telangana	6,854	6,849	-5	-0.1
Puducherry	368	352	-16	-4.3
Lakshadweep	8	8	0	0.0
Southern Region	40,030	39,875	-155	-0.4
Bihar	3,735	3,484	-251	-6.7
Damodar Valley Corporation	2,814	2,794	-20	-0.7
Jharkhand	1,153	1,153	0	0.0
Odisha	4,091	4,091	0	0.0
West Bengal	7,905	7,885	-20	-0.3
Sikkim	109	109	0	0.0
Andaman & Nicobar	40	32	-8	-20.0
Eastern Region	18,169	18,056	-113	-0.6
Arunachal Pradesh	139	135	-4	-2.9
Assam	1,491	1,378	-113	-7.6
Manipur	168	167	-1	-0.6
Meghalaya	400	377	-23	-5.8
Mizoram	102	101	-1	-1.0
Nagaland	140	138	-2	-1.4
Tripura	300	269	-31	-10.3
North-Eastern Region	2,573	2,367	-206	-8.0
All India	153,366	148,463	-4,903	-3.2

Month-wise power supply position of States/ UTs during the year 2015-16 (in terms of peak demand)													
State/ Region	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	2015-16
Peak Demand (MW)	12967	14696	15391	16438	16872	16988	16759	14682	13763	13862	13463	14595	16988
Peak Availability (MW)	12347	12991	13521	13373	12929	13493	13134	14503	11991	11625	12558	13964	14503
Surplus(+)/Deficit(-) (MW)	-620	-1705	-1870	-3065	-3943	-3495	-3625	-179	-1772	-2237	-905	-631	-2485
(%)	-4.8	-11.6	-12.1	-18.6	-23.4	-20.6	-21.6	-1.2	-12.9	-16.1	-6.7	-4.3	-14.6
Uttarakhand													
Peak Demand (MW)	1837	1965	1986	1948	1928	1948	1865	1805	2025	2034	1964	1817	2034
Peak Availability (MW)	1762	1925	1946	1948	1853	1948	1865	1805	2025	2034	1964	1817	2034
Surplus(+)/Deficit(-) (MW)	-75	-40	-40	0	-75	0	0	0	0	0	0	0	0
(%)	-4.1	-2.0	-2.0	0.0	-3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Region													
Peak Demand (MW)	41540	48364	52837	52078	54474	52912	47515	41238	42458	44124	42794	42396	54474
Peak Availability (MW)	40003	45276	49545	49028	50230	50622	45940	40187	41090	42109	41195	40282	50622
Surplus(+)/Deficit(-) (MW)	-1537	-3088	-3292	-3050	-4244	-2290	-1575	-1051	-1368	-2015	-1599	-2114	-3852
(%)	-3.7	-6.4	-6.2	-5.9	-7.8	-4.3	-3.3	-2.5	-3.2	-4.6	-3.7	-5.0	-7.1
Chhattisgarh													
Peak Demand (MW)	3788	3748	3394	3741	3622	3929	3912	3284	3589	3472	3932.2	3699.59	3932.196
Peak Availability (MW)	3677	3466	3209	3410	3494	3681	3757	3174	3319	3377	3563.56	3592.85	3757
Surplus(+)/Deficit(-) (MW)	-111	-282	-185	-331	-128	-248	-155	-110	-270	-95	-368.63	-106.74	-175.196
(%)	-2.9	-7.5	-5.5	-8.8	-3.5	-6.3	-4.0	-3.3	-7.5	-2.7	-9.4	-2.9	-4.5
Gujarat													
Peak Demand (MW)	13207	13314	13266	14443	14422	14495	14092	13280	12348	12892	12744.7	13312	14495
Peak Availability (MW)	13178	13188	13237	14417	14391	14448	14062	13276	12317	12882	12735.4	13283.1	14448
Surplus(+)/Deficit(-) (MW)	-29	-126	-29	-26	-31	-47	-30	-4	-31	-10	-9.2491	-28.94	-47
(%)	-0.2	-0.9	-0.2	-0.2	-0.2	-0.3	-0.2	0.0	-0.3	-0.1	-0.1	-0.2	-0.3
Madhya Pradesh													
Peak Demand (MW)	6984	7147	7127	7130	7484	8377	9975	10160	10902	10796	10130.3	9055.57	10902
Peak Availability (MW)	6984	7147	7127	7130	7477	8377	9975	10146	10902	10796	10124.3	9055.57	10902
Surplus(+)/Deficit(-) (MW)	0	0	0	0	-7	0	0	-14	0	0	-6	0	0
(%)	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0
Maharashtra													
Peak Demand (MW)	19933	19886	19290	19734	18571	19247	20973	20213	19102	18188	19014.9	19218.5	20973
Peak Availability (MW)	19714	19722	19145	19266	18447	18984	20594	19781	19077	18156	18994.3	19183.7	20594
Surplus(+)/Deficit(-) (MW)	-219	-164	-145	-468	-124	-263	-379	-432	-25	-32	-20.616	-34.765	-379
(%)	-1.1	-0.8	-0.8	-2.4	-0.7	-1.4	-1.8	-2.1	-0.1	-0.2	-0.1	-0.2	-1.8
Daman & Diu													
Peak Demand (MW)	301	278	281	281	307	307	307	307	296	301	304.36	304.36	307

Month-wise power supply position of States/ UTs during the year 2015-16 (in terms of peak demand)													
State/ Region	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	2015-16
Peak Availability (MW)	301	278	281	281	307	307	307	307	296	301	304.36	304.36	307
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
Dadra & Nagar Haveli													
Peak Demand (MW)	740	720	725	725	719	727	729	716	729	729	726	726	740
Peak Availability (MW)	740	720	725	725	719	727	729	716	729	729	726	726	740
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
Goa													
Peak Demand (MW)	583	467	450	409	422	455	448	441	493	427	428	446.09	583
Peak Availability (MW)	552	467	449	405	385	413	448	406	422	427	428	445	552
Surplus(+)/Deficit(-) (MW)	-31	0	-1	-4	-37	-42	0	-35	-71	0	0	-1.09	-31
(%)	-5.3	0.0	-0.2	-1.0	-8.8	-9.2	0.0	-7.9	-14.4	0.0	0.0	-0.2	-5.3
Western Region													
Peak Demand (MW)	43135	43530	42608	43333	42024	43946	48640	45108	45110	45267	45110.4	44424.2	48640
Peak Availability (MW)	42690	43232	41884	42689	41781	43325	48199	44645	44902	45204	45070.6	44225.2	48199
Surplus(+)/Deficit(-) (MW)	-445	-298	-724	-644	-243	-621	-441	-463	-208	-63	-39.766	-199.06	-441
(%)	-1.0	-0.7	-1.7	-1.5	-0.6	-1.4	-0.9	-1.0	-0.5	-0.1	-0.1	-0.4	-0.9
Andhra Pradesh													
Peak Demand (MW)	6794	7032	6628	6900	6500	6336	6944	6792	6544	6867.54	7123.25	7399.57	7399.57
Peak Availability (MW)	6789	6732	6620	6847	6500	6330	6913	6755	6540	6850	7116	7391	7391
Surplus(+)/Deficit(-) (MW)	-5	-300	-8	-53	0	-6	-31	-37	-4	-17.537	-7.2526	-8.5698	-8.5698
(%)	-0.1	-4.3	-0.1	-0.8	0.0	-0.1	-0.4	-0.5	-0.1	-0.3	-0.1	-0.1	-0.1
Karnataka													
Peak Demand (MW)	9463	8967	8428	9184	8772	9000	9255	8273	9048	9733.94	9997.61	10201.8	10201.79
Peak Availability (MW)	9335	8746	8235	8705	8208	7303	7460	7623	8396	9137.38	9396.93	9508.22	9508.215
Surplus(+)/Deficit(-) (MW)	-128	-221	-193	-479	-564	-1697	-1795	-650	-652	-596.56	-600.68	-693.57	-693.573
(%)	-1.4	-2.5	-2.3	-5.2	-6.4	-18.9	-19.4	-7.9	-7.2	-6.1	-6.0	-6.8	-6.8
Kerala													
Peak Demand (MW)	3653	3762	3672	3510	3562	3597	3469	3545	3468	3537.26	3669.75	3977.47	3977.472
Peak Availability (MW)	3512	3632	3448	3391	3411	3491	3469	3418	3466	3537.26	3666	3856	3855.997
Surplus(+)/Deficit(-) (MW)	-141	-130	-224	-119	-151	-106	0	-127	-2	0	-3.7528	-121.48	-121.475
(%)	-3.9	-3.5	-6.1	-3.4	-4.2	-2.9	0.0	-3.6	-0.1	0.0	-0.1	-3.1	-3.1
Tamil Nadu													
Peak Demand (MW)	13363	13250	13580	13455	13522	13533	12965	12188	12385	13206.5	14190.2	14167.6	14190.15
Peak Availability (MW)	12380	12744	12968	13448	13416	13505	12929	12187	12377	13206.5	14171.3	14164.7	14171.34

Month-wise power supply position of States/ UTs during the year 2015-16 (in terms of peak demand)													
State/ Region	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	2015-16
Surplus(+)/Deficit(-) (MW)	-983	-506	-612	-7	-106	-28	-36	-1	-8	0	-18.815	-2.9078	-18.8147
(%)	-7.4	-3.8	-4.5	-0.1	-0.8	-0.2	-0.3	0.0	-0.1	0.0	-0.1	0.0	-0.1
Telangana													
Peak Demand (MW)	6813	6160	5923	6468	6603	6588	6854	6484	6158	6370.02	6414.54	6656	6854
Peak Availability (MW)	6661	5947	5912	6468	6589	6586	6849	6479	6138	6348	6412	6651	6849
Surplus(+)/Deficit(-) (MW)	-152	-213	-11	0	-14	-2	-5	-5	-20	-22.019	-2.5425	-5.0048	-5
(%)	-2.2	-3.5	-0.2	0.0	-0.2	0.0	-0.1	-0.1	-0.3	-0.3	0.0	-0.1	-0.1
Puducherry													
Peak Demand (MW)	351	348	357	352	344	368	342	319	320	319.532	319.19	353.459	368
Peak Availability (MW)	350	347	350	344	343	335	332	319	309	318.828	319	352.1	352.1
Surplus(+)/Deficit(-) (MW)	-1	-1	-7	-8	-1	-33	-10	0	-11	-0.704	-0.1902	-1.3588	-15.9
(%)	-0.3	-0.3	-2.0	-2.3	-0.3	-9.0	-2.9	0.0	-3.4	-0.2	-0.1	-0.4	-4.3
Lakshadweep													
Peak Demand (MW)	8	8	8	8	8	8	8	8	8	8	8	8	8
Peak Availability (MW)	8	8	8	8	8	8	8	8	8	8	8	8	8
Surplus(+)/Deficit(-) (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
(%)	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern Region													
Peak Demand (MW)	37801	37537	35399	36807	37136	37530	36532	35033	35578	37412.1	37990.2	40030.5	40030.48
Peak Availability (MW)	36786	36530	35005	36464	35892	35564	34778	34511	34869	36745.4	37369.8	39875.3	39875.31
Surplus(+)/Deficit(-) (MW)	-1015	-1007	-394	-343	-1244	-1966	-1754	-522	-709	-666.64	-620.36	-155.17	-155.17
(%)	-2.7	-2.7	-1.1	-0.9	-3.3	-5.2	-4.8	-1.5	-2.0	-1.8	-1.6	-0.4	-0.4
Bihar													
Peak Demand (MW)	3025	2908	2967	3159	3221	3609	3735	3463	3427	3634.2	3312.52	3488.44	3735
Peak Availability (MW)	2945	2858	2892	3084	3061	3409	3435	3313	3407	3484.2	3277.52	3419.44	3484.2
Surplus(+)/Deficit(-) (MW)	-80	-50	-75	-75	-160	-200	-300	-150	-20	-150	-35	-69	-250.8
(%)	-2.6	-1.7	-2.5	-2.4	-5.0	-5.5	-8.0	-4.3	-0.6	-4.1	-1.1	-2.0	-6.7
Damodar Valley Corporation													
Peak Demand (MW)	2562	2814	2749	2718	2381	2411	2324	2310	2347	2421.22	2473.8	2472.8	2814
Peak Availability (MW)	2547	2794	2719	2688	2351	2306	2324	2310	2321	2421.22	2380.8	2472.8	2794
Surplus(+)/Deficit(-) (MW)	-15	-20	-30	-30	-30	-105	0	0	-26	0	-93	0	-20
(%)	-0.6	-0.7	-1.1	-1.1	-1.3	-4.4	0.0	0.0	-1.1	0.0	-3.8	0.0	-0.7
Jharkhand													
Peak Demand (MW)	1061	1096	1101	1101	1115	1085	1103	1127	1151	1116.89	1129.15	1153.16	1153.16
Peak Availability (MW)	1043	1078	1083	1083	1090	1085	1103	1127	1101	1116.89	1102.15	1153.16	1153.16

Month-wise power supply position of States/ UTs during the year 2015-16 (in terms of peak demand)													
State/ Region	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	2015-16
Surplus(+)/Deficit(-) (MW)	-18	-18	-18	-18	-25	0	0	0	-50	0	-27	0	0
(%)	-1.7	-1.6	-1.6	-1.6	-2.2	0.0	0.0	0.0	-4.3	0.0	-2.4	0.0	0.0
Odisha													
Peak Demand (MW)	3872	3914	3846	3866	3947	3770	4015	3884	3759	3739.4	3930.9	4090.97	4090.97
Peak Availability (MW)	3850	3892	3824	3844	3929	3770	4015	3884	3759	3739.4	3930.9	4090.97	4090.97
Surplus(+)/Deficit(-) (MW)	-22	-22	-22	-22	-18	0	0	0	0	0	0	0	0
(%)	-0.6	-0.6	-0.6	-0.6	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West Bengal													
Peak Demand (MW)	7532	7905	7873	7621	7397	7702	7798	6935	6483	6261	6887	7490.7	7905
Peak Availability (MW)	7517	7885	7853	7601	7355	7659	7755	6935	6478	6240	6858	7442.7	7885
Surplus(+)/Deficit(-) (MW)	-15	-20	-20	-20	-42	-43	-43	0	-5	-21	-29	-48	-20
(%)	-0.2	-0.3	-0.3	-0.3	-0.6	-0.6	-0.6	0.0	-0.1	-0.3	-0.4	-0.6	-0.3
Sikkim													
Peak Demand (MW)	77	84	83	83	83	83	95	95	108	109	109	109	109
Peak Availability (MW)	77	84	83	83	83	83	95	95	108	109	109	109	109
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
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)	17368	17934	17836	17768	17363	17856	18076	17212	16690	17212.9	17239	18169.1	18169.15
Peak Availability (MW)	17304	17841	17710	17642	17149	17573	17972	17068	16592	17042.5	17061.2	18056.1	18056.11
Surplus(+)/Deficit(-) (MW)	-64	-93	-126	-126	-214	-283	-104	-144	-98	-170.32	-177.78	-113.04	-113.043
(%)	-0.4	-0.5	-0.7	-0.7	-1.2	-1.6	-0.6	-0.8	-0.6	-1.0	-1.0	-0.6	-0.6
Arunachal Pradesh													
Peak Demand (MW)	138	138	110	110	116	122	129	120	133	118	139	115	139
Peak Availability (MW)	114	109	108	108	115	122	125	118	132	117	135	113	135
Surplus(+)/Deficit(-) (MW)	-24	-29	-2	-2	-1	0	-4	-2	-1	-1	-4	-2	-4
(%)	-17.4	-21.0	-1.8	-1.8	-0.9	0.0	-3.1	-1.7	-0.8	-0.8	-2.9	-1.7	-2.9
Assam													
Peak Demand (MW)	1395	1382	1395	1487	1412	1435	1491	1379	1312	1339	1333	1343	1491
Peak Availability (MW)	1282	1260	1324	1326	1330	1325	1329	1378	1312	1330	1327	1316	1378
Surplus(+)/Deficit(-) (MW)	-113	-122	-71	-161	-82	-110	-162	-1	0	-9	-6	-27	-113

Month-wise power supply position of States/ UTs during the year 2015-16 (in terms of peak demand)													
State/ Region	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	2015-16
(%)	-8.1	-8.8	-5.1	-10.8	-5.8	-7.7	-10.9	-0.1	0.0	-0.7	-0.5	-2.0	-7.6
Manipur													
Peak Demand (MW)	150	160	149	139	150	146	146	164	167	168	158	155	168
Peak Availability (MW)	148	153	147	139	148	146	146	163	167	166	158	155	167
Surplus(+)/Deficit(-) (MW)	-2	-7	-2	0	-2	0	0	-1	0	-2	0	0	-1
(%)	-1.3	-4.4	-1.3	0.0	-1.3	0.0	0.0	-0.6	0.0	-1.2	0.0	0.0	-0.6
Meghalaya													
Peak Demand (MW)	400	400	302	316	322	285	323	336	349	379	322	315	400
Peak Availability (MW)	312	295	295	316	322	283	322	335	348	377	322	315	377
Surplus(+)/Deficit(-) (MW)	-88	-105	-7	0	0	-2	-1	-1	-1	-2	0	0	-23
(%)	-22.0	-26.3	-2.3	0.0	0.0	-0.7	-0.3	-0.3	-0.3	-0.5	0.0	0.0	-5.8
Mizoram													
Peak Demand (MW)	85	85	82	78	85	90	81	90	97	102	101	86	102
Peak Availability (MW)	80	84	81	78	84	89	81	89	96	101	99	84	101
Surplus(+)/Deficit(-) (MW)	-5	-1	-1	0	-1	-1	0	-1	-1	-1	-2	-2	-1
(%)	-5.9	-1.2	-1.2	0.0	-1.2	-1.1	0.0	-1.1	-1.0	-1.0	-2.0	-2.3	-1.0
Nagaland													
Peak Demand (MW)	120	120	123	140	133	121	122	121	140	122	119	114	140
Peak Availability (MW)	112	112	120	138	132	120	119	120	138	122	118	114	138
Surplus(+)/Deficit(-) (MW)	-8	-8	-3	-2	-1	-1	-3	-1	-2	0	-1	0	-2
(%)	-6.7	-6.7	-2.4	-1.4	-0.8	-0.8	-2.5	-0.8	-1.4	0.0	-0.8	0.0	-1.4
Tripura													
Peak Demand (MW)	265	300	249	250	262	269	269	243	221	219	227	251	300
Peak Availability (MW)	238	254	249	250	261	268	269	242	221	219	227	248	269
Surplus(+)/Deficit(-) (MW)	-27	-46	0	0	-1	-1	0	-1	0	0	0	-3	-31
(%)	-10.2	-15.3	0.0	0.0	-0.4	-0.4	0.0	-0.4	0.0	0.0	0.0	-1.2	-10.3
North-Eastern Region													
Peak Demand (MW)	2220	2573	2356	2520	2437	2442	2401	2372	2355	2367	2401	2442	2573
Peak Availability (MW)	2114	2185	2190	2356	2283	2255	2301	2352	2320	2332	2328	2367	2367
Surplus(+)/Deficit(-) (MW)	-106	-388	-166	-164	-154	-187	-100	-20	-35	-35	-73	-75	-206
(%)	-4.8	-15.1	-7.0	-6.5	-6.3	-7.7	-4.2	-0.8	-1.5	-1.5	-3.0	-3.1	-8.0
All India													
Peak Demand (MW)	136884	145274	142056	144689	149492	153366	150805	140925	137789	137790	142924	144934	153366
Peak Availability (MW)	132119	140296	137922	141203	146124	148463	147124	138726	135383	135383	140408	142556	148463
Surplus(+)/Deficit(-) (MW)	-4765	-4978	-4133.6	-3485.5	-3368.1	-4903	-3681	-2198.3	-2405.6	-2407	-2516.5	-2378.1	-4903
(%)	-3.5	-3.4	-2.9	-2.4	-2.3	-3.2	-2.4	-1.6	-1.7	-1.7	-1.8	-1.6	-3.2

Month-wise power supply position of States/ UTs during the year 2015-16 (in terms of energy)													
State/ Region	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	2015-16
Requirement (MU)	7747	9614	9491	9605	9981	10234	9426	7785	7976	8339.68	7755.93	8395.78	106350.4
Availability (MU)	6848	8471	8345	8309	8481	8554	8197	7020	7115	7384.2	6795.19	7513.87	93033.26
Surplus(+)/Deficit(-) (MU)	-899	-1143	-1146	-1296	-1500	-1680	-1229	-765	-861	-955.48	-960.74	-881.91	-13317.1
(%)	-11.6	-11.9	-12.1	-13.5	-15.0	-16.4	-13.0	-9.8	-10.8	-11.5	-12.4	-10.5	-12.5
Uttarakhand													
Requirement (MU)	1006	1139	1146	1144	1121	1130	1029	959	1085	1135.13	1007.67	987.034	12888.83
Availability (MU)	979	1122	1133	1128	1094	1087	1029	948	1061	1104.58	1003.58	985.484	12674.65
Surplus(+)/Deficit(-) (MU)	-27	-17	-13	-16	-27	-43	0	-11	-24	-30.549	-4.084	-1.55	-214.183
(%)	-2.7	-1.5	-1.1	-1.4	-2.4	-3.8	0.0	-1.1	-2.2	-2.7	-0.4	-0.2	-1.7
Northern Region													
Requirement (MU)	23626	29989	30899	32057	32831	33179	29407	24363	26438	27207.8	25121.7	25356.9	340475.4
Availability (MU)	22499	28609	29478	30502	31055	31202	27944	23358	25305	25880.4	23932.7	24244.3	324009.4
Surplus(+)/Deficit(-) (MU)	-1127	-1380	-1421	-1555	-1776	-1977	-1463	-1005	-1133	-1327.4	-1189	-1112.6	-16466
(%)	-4.8	-4.6	-4.6	-4.9	-5.4	-6.0	-5.0	-4.1	-4.3	-4.9	-4.7	-4.4	-4.8
Chhattisgarh													
Requirement (MU)	2109	2131	1755	2102	2199	2211	2364	2268	2150	2044	2002.1	2314.46	25649.56
Availability (MU)	2081	2101	1733	2065	2155	2159	2331	2250	2117	2023	1998.3	2296.36	25309.66
Surplus(+)/Deficit(-) (MU)	-28	-30	-22	-37	-44	-52	-33	-18	-33	-21	-3.8	-18.1	-339.9
(%)	-1.3	-1.4	-1.3	-1.8	-2.0	-2.4	-1.4	-0.8	-1.5	-1.0	-0.2	-0.8	-1.3
Gujarat													
Requirement (MU)	8775	9193	8088	8160	8448	8824	9706	8452	8236	8437	8136.27	9089.2	103544.5
Availability (MU)	8775	9192	8088	8160	8447	8822	9706	8452	8236	8437	8136.27	9089.2	103540.5
Surplus(+)/Deficit(-) (MU)	0	-1	0	0	-1	-2	0	0	0	0	0	0	-4
(%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Madhya Pradesh													
Requirement (MU)	3550	4906	4086	3820	4373	5136	6390	5832	6757	6358	5771.46	5395.38	62374.84
Availability (MU)	3550	4906	4086	3820	4373	5136	6390	5832	6757	6358	5771.46	5395.38	62374.84
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
Maharashtra													
Requirement (MU)	11649	12473	10915	11953	11464	11245	13023	11809	11690	11297	11603.7	12695.1	141816.9
Availability (MU)	11599	12426	10883	11892	11440	11223	12866	11809	11672	11255	11601.2	12695.1	141361.4
Surplus(+)/Deficit(-) (MU)	-50	-47	-32	-61	-24	-22	-157	0	-18	-42	-2.52	0	-455.52
(%)	-0.4	-0.4	-0.3	-0.5	-0.2	-0.2	-1.2	0.0	-0.2	-0.4	0.0	0.0	-0.3
Daman & Diu													
Requirement (MU)	166	195	189	210	200	202	196	188	199	198	196.824	196.824	2336.648

Month-wise power supply position of States/ UTs during the year 2015-16 (in terms of energy)													
State/ Region	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	2015-16
Availability (MU)	166	195	189	210	200	202	196	188	199	198	196.824	196.824	2336.648
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
Dadra & Nagar Haveli													
Requirement (MU)	447	492	472	518	507	498	512	470	498	501	491.369	518.887	5925.256
Availability (MU)	447	492	472	518	507	498	512	470	498	501	491.369	518.887	5925.256
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
Goa													
Requirement (MU)	427	432	444	397	434	421	432	422	441	434	409	426.665	5119.665
Availability (MU)	426	432	444	397	434	421	432	422	441	434	409	426.665	5118.665
Surplus(+)/Deficit(-) (MU)	-1	0	0	0	0	0	0	0	0	0	0	0	-1
(%)	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Western Region													
Requirement (MU)	27123	29822	25949	27160	27625	28537	32623	29441	29971	29269	28610.8	30636.6	346767.3
Availability (MU)	27044	29744	25895	27062	27556	28461	32433	29423	29920	29206	28604.4	30618.5	345966.9
Surplus(+)/Deficit(-) (MU)	-79	-78	-54	-98	-69	-76	-190	-18	-51	-63	-6.32	-18.1	-800.42
(%)	-0.3	-0.3	-0.2	-0.4	-0.2	-0.3	-0.6	-0.1	-0.2	-0.2	0.0	-0.1	-0.2
Andhra Pradesh													
Requirement (MU)	4201	4511	3870	4550	4138	3949	4386	3664	3925	4122.22	4326.41	4794.16	50436.78
Availability (MU)	4199	4492	3870	4548	4133	3918	4382	3662	3921	4121.69	4326	4793.11	50365.8
Surplus(+)/Deficit(-) (MU)	-2	-19	0	-2	-5	-31	-4	-2	-4	-0.5249	-0.4058	-1.0498	-70.9805
(%)	0.0	-0.4	0.0	0.0	-0.1	-0.8	-0.1	-0.1	-0.1	0.0	0.0	0.0	-0.1
Karnataka													
Requirement (MU)	5482	5154	4598	5475	5402	4979	5341	4704	5215	5718.92	5776.12	6457.25	64302.29
Availability (MU)	5343	5055	4507	5374	4939	4345	4609	4558	5008	5495.03	5565.34	6172.87	60971.23
Surplus(+)/Deficit(-) (MU)	-139	-99	-91	-101	-463	-634	-732	-146	-207	-223.89	-210.78	-284.38	-3331.06
(%)	-2.5	-1.9	-2.0	-1.8	-8.6	-12.7	-13.7	-3.1	-4.0	-3.9	-3.6	-4.4	-5.2
Kerala													
Requirement (MU)	1922	2001	1778	1874	1910	1889	1963	1830	1947	1930.93	1964	2309.22	23318.16
Availability (MU)	1898	1978	1765	1864	1900	1871	1956	1825	1943	1930.69	1964	2299.13	23193.81
Surplus(+)/Deficit(-) (MU)	-24	-23	-13	-10	-10	-18	-7	-5	-4	-0.2484	0	-10.097	-124.345
(%)	-1.2	-1.1	-0.7	-0.5	-0.5	-1.0	-0.4	-0.3	-0.2	0.0	0.0	-0.4	-0.5
Tamil Nadu													
Requirement (MU)	8155	8231	8199	8918	8451	8341	8138	6249	6948	7887.22	8240.36	9519.1	97276.68
Availability (MU)	7905	8013	8152	8901	8441	8214	8131	6246	6940	7886.21	8240	9517.07	96586.28

Month-wise power supply position of States/ UTs during the year 2015-16 (in terms of energy)													
State/ Region	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	2015-16
Surplus(+)/Deficit(-) (MU)	-250	-218	-47	-17	-10	-127	-7	-3	-8	-1.013	-0.3584	-2.0261	-690.398
(%)	-3.1	-2.6	-0.6	-0.2	-0.1	-1.5	-0.1	0.0	-0.1	0.0	0.0	0.0	-0.7
Telangana													
Peak Demand (MW)	4246	4058	3590	4345	4377	4286	4611	3886	4104	4030.03	4206	4515.34	50254.37
Peak Availability (MW)	4144	3951	3520	4343	4372	4276	4608	3884	4100	4029.51	4206	4514.3	49947.81
Surplus(+)/Deficit(-) (MW)	-102	-107	-70	-2	-5	-10	-3	-2	-4	-0.5206	0	-1.0411	-306.562
(%)	-2.4	-2.6	-1.9	0.0	-0.1	-0.2	-0.1	-0.1	-0.1	0.0	0.0	0.0	-0.6
Puducherry													
Requirement (MU)	214	213	207	223	210	212	208	161	182	188.552	194.172	224.197	2436.921
Availability (MU)	213	213	207	221	210	208	208	161	181	188.526	194	224.145	2428.671
Surplus(+)/Deficit(-) (MU)	-1	0	0	-2	0	-4	0	0	-1	-0.0259	-0.1725	-0.0518	-8.25025
(%)	-0.5	0.0	0.0	-0.9	0.0	-1.9	0.0	0.0	-0.5	0.0	-0.1	0.0	-0.3
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)	24220	24168	22242	25385	24488	23656	24647	20494	22321	23877.9	24707.1	27819.3	288025.2
Availability (MU)	23702	23702	22021	25251	23995	22832	23894	20336	22093	23651.6	24495.3	27520.6	283493.6
Surplus(+)/Deficit(-) (MU)	-518	-466	-221	-134	-493	-824	-753	-158	-228	-226.22	-211.72	-298.65	-4531.59
(%)	-2.1	-1.9	-1.0	-0.5	-2.0	-3.5	-3.1	-0.8	-1.0	-0.9	-0.9	-1.1	-1.6
Bihar													
Requirement (MU)	1703	1881	1882	1975	2050	2104	2182	2092	2028	2140.54	1848.82	2074.05	23960.41
Availability (MU)	1672	1850	1851	1956	2032	2035	2166	2078	2010	2132.9	1817.61	2057.75	23658.27
Surplus(+)/Deficit(-) (MU)	-31	-31	-31	-19	-18	-69	-16	-14	-18	-7.635	-31.209	-16.3	-302.144
(%)	-1.8	-1.6	-1.6	-1.0	-0.9	-3.3	-0.7	-0.7	-0.9	-0.4	-1.7	-0.8	-1.3
Damodar Valley Corporation													
Requirement (MU)	1433	1585	1581	1559	1596	1596	1613	1530	1525	1510.19	1386.55	1522.27	18437
Availability (MU)	1421	1569	1563	1548	1585	1580	1588	1505	1522	1476.48	1373.6	1503.26	18234.34
Surplus(+)/Deficit(-) (MU)	-12	-16	-18	-11	-11	-16	-25	-25	-3	-33.703	-12.952	-19.01	-202.665
(%)	-0.8	-1.0	-1.1	-0.7	-0.7	-1.0	-1.5	-1.6	-0.2	-2.2	-0.9	-1.2	-1.1
Jharkhand													
Requirement (MU)	580	634	601	598	648	680	660	653	669	705.52	640.713	665.339	7734.571
Availability (MU)	577	627	597	596	643	654	656	649	642	660.925	593.576	664.981	7560.482

Month-wise power supply position of States/ UTs during the year 2015-16 (in terms of energy)													
State/ Region	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	2015-16
Surplus(+)/Deficit(-) (MU)	-3	-7	-4	-2	-5	-26	-4	-4	-27	-44.595	-47.136	-0.358	-174.089
(%)	-0.5	-1.1	-0.7	-0.3	-0.8	-3.8	-0.6	-0.6	-4.0	-6.3	-7.4	-0.1	-2.3
Odisha													
Requirement (MU)	2224	2444	2244	2322	2347	2247	2330	2075	1955	2074.31	2108.28	2392.29	26762.88
Availability (MU)	2198	2418	2228	2311	2340	2187	2319	2073	1953	2072.86	2108	2392.29	26600.15
Surplus(+)/Deficit(-) (MU)	-26	-26	-16	-11	-7	-60	-11	-2	-2	-1.451	-0.2786	0	-162.73
(%)	-1.2	-1.1	-0.7	-0.5	-0.3	-2.7	-0.5	-0.1	-0.1	-0.1	0.0	0.0	-0.6
West Bengal													
Requirement (MU)	3777	4391	4250	3989	4519	4436	3656	3599	3298	3476.92	3522.94	4443.96	47358.83
Availability (MU)	3749	4376	4234	3972	4505	4412	3646	3594	3296	3474.91	3514.07	4421.12	47194.09
Surplus(+)/Deficit(-) (MU)	-28	-15	-16	-17	-14	-24	-10	-5	-2	-2.0175	-8.8735	-22.846	-164.737
(%)	-0.7	-0.3	-0.4	-0.4	-0.3	-0.5	-0.3	-0.1	-0.1	-0.1	-0.3	-0.5	-0.3
Sikkim													
Requirement (MU)	30	34	30	28	27	26	28	47	34	39.1705	36.4018	39.6908	399.2631
Availability (MU)	30	34	30	28	27	26	28	47	34	39.1431	36	39.6908	398.8339
Surplus(+)/Deficit(-) (MU)	0	0	0	0	0	0	0	0	0	-0.0274	-0.4018	0	-0.42919
(%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-1.1	0.0	-0.1
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)	9747	10969	10588	10471	11187	11089	10469	9996	9509	9946.65	9543.7	11137.6	124653
Availability (MU)	9647	10874	10503	10411	11132	10894	10403	9946	9457	9857.22	9442.85	11079.1	123646.2
Surplus(+)/Deficit(-) (MU)	-100	-95	-85	-60	-55	-195	-66	-50	-52	-89.428	-100.85	-58.514	-1006.79
(%)	-1.0	-0.9	-0.8	-0.6	-0.5	-1.8	-0.6	-0.5	-0.5	-0.9	-1.1	-0.5	-0.8
Arunachal Pradesh													
Requirement (MU)	37	56	38.96	38.5	46	53	59	59	56	61	58.65	62	625.11
Availability (MU)	35	37	37.09	36.7	45	52	57	58	54	60	57.72	61	590.51
Surplus(+)/Deficit(-) (MU)	-2	-19	-1.87	-1.8	-1	-1	-2	-1	-2	-1	-0.93	-1	-34.6
(%)	-5.4	-33.9	-4.8	-4.7	-2.2	-1.9	-3.4	-1.7	-3.6	-1.6	-1.6	-1.6	-5.5
Assam													
Requirement (MU)	629	798	736.12	823.7	817	806	811	672	656	683	636.1	694	8761.92
Availability (MU)	582	668	686.94	777.5	766	760	772	661	643	669	617.9	668	8271.34
Surplus(+)/Deficit(-) (MU)	-47	-130	-49.18	-46.2	-51	-46	-39	-11	-13	-14	-18.2	-26	-490.58

Month-wise power supply position of States/ UTs during the year 2015-16 (in terms of energy)													
State/ Region	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	2015-16
(%)	-7.5	-16.3	-6.7	-5.6	-6.2	-5.7	-4.8	-1.6	-2.0	-2.0	-2.9	-3.7	-5.6
Manipur													
Requirement (MU)	56	69	60.83	84	67	65	70	72	76	80	69.39	71	840.22
Availability (MU)	52	60	58.67	81	65	64	69	71	74	77.8	68.36	69	809.83
Surplus(+)/Deficit(-) (MU)	-4	-9	-2.16	-3	-2	-1	-1	-1	-2	-2.2	-1.03	-2	-30.39
(%)	-7.1	-13.0	-3.6	-3.6	-3.0	-1.5	-1.4	-1.4	-2.6	-2.8	-1.5	-2.8	-3.6
Meghalaya													
Requirement (MU)	143	143	136.83	151	156	153	147	152	167	185	155.56	143	1832.39
Availability (MU)	129	130	129.71	140	139	152	135	146	158	167	155.56	143	1724.27
Surplus(+)/Deficit(-) (MU)	-14	-13	-7.12	-11	-17	-1	-12	-6	-9	-18	0	0	-108.12
(%)	-9.8	-9.1	-5.2	-7.3	-10.9	-0.7	-8.2	-3.9	-5.4	-9.7	0.0	0.0	-5.9
Mizoram													
Requirement (MU)	33	40	37.28	38	37	35	38	40	43	46	41.8	42	471.08
Availability (MU)	31	37	36.32	37	36	34	36	39	42	45	41.08	41	455.4
Surplus(+)/Deficit(-) (MU)	-2	-3	-0.96	-1	-1	-1	-2	-1	-1	-1	-0.72	-1	-15.68
(%)	-6.1	-7.5	-2.6	-2.6	-2.7	-2.9	-5.3	-2.5	-2.3	-2.2	-1.7	-2.4	-3.3
Nagaland													
Requirement (MU)	54	62	62.86	69	66	61	66	60	64	67	60.66	62	754.52
Availability (MU)	52	61	61.54	67	65	60	65	59	62	65	59.67	61	738.21
Surplus(+)/Deficit(-) (MU)	-2	-1	-1.32	-2	-1	-1	-1	-1	-2	-2	-0.99	-1	-16.31
(%)	-3.7	-1.6	-2.1	-2.9	-1.5	-1.6	-1.5	-1.7	-3.1	-3.0	-1.6	-1.6	-2.2
Tripura													
Requirement (MU)	86	118	108	104	108	106	120	109	79	53	88.36	123	1202.36
Availability (MU)	79	93	105	101	105	102	118	107	77	52	86.75	120	1145.75
Surplus(+)/Deficit(-) (MU)	-7	-25	-3	-3	-3	-4	-2	-2	-2	-1	-1.61	-3	-56.61
(%)	-8.1	-21.2	-2.8	-2.9	-2.8	-3.8	-1.7	-1.8	-2.5	-1.9	-1.8	-2.4	-4.7
North-Eastern Region													
Requirement (MU)	1038	1286	1180.88	1308.2	1297	1279	1311	1164	1141	1175	1110.52	1197	14487.6
Availability (MU)	960	1086	1115.27	1240.2	1221	1224	1252	1141	1110	1135.8	1087.04	1163	13735.31
Surplus(+)/Deficit(-) (MU)	-78	-200	-65.61	-68	-76	-55	-59	-23	-31	-39.2	-23.48	-34	-752.29
(%)	-7.5	-15.6	-5.6	-5.2	-5.9	-4.3	-4.5	-2.0	-2.7	-3.3	-2.1	-2.8	-5.2
All India													
Requirement (MU)	85754	96234	90858.9	96381.2	97428	97740	98457	85458	89380	91476.3	89093.7	96147.4	1114408
Availability (MU)	83852	94015	89012.3	94466.2	94959	94613	95926	84204	87885	89731.1	87562.4	94625.5	1090851
Surplus(+)/Deficit(-) (MU)	-1902	-2219	-1846.6	-1915	-2469	-3127	-2531	-1254	-1495	-1745.2	-1531.3	-1521.9	-23557.1
(%)	-2.2	-2.3	-2.0	-2.0	-2.5	-3.2	-2.6	-1.5	-1.7	-1.9	-1.7	-1.6	-2.1

**Scheduled Drawal of energy by the States/ UTs vis-à-vis their Entitlement from
the Central Generating Stations during the year 2015-16**

Region / State / System	Entitlement (MU)	Scheduled Drawal (MU)
Northern Region		
Chandigarh	1,108	992
Delhi	27,964	19,521
Haryana	19,905	13,225
Himachal Pradesh	7,149	6,800
Jammu & Kashmir	12,262	10,636
Punjab	23,104	18,790
Rajasthan	21,496	17,801
Uttar Pradesh	42,911	39,718
Uttarakhand	6,139	5,536
Western Region		
Chhattisgarh	8,889	7,474
Gujarat	39,270	32,371
Madhya Pradesh	41,064	35,879
Maharashtra	42,320	33,619
Daman & Diu	2,365	1,869
Dadra & Nagar Haveli	5,499	3,812
Goa	3,762	3,423
Southern Region		
Andhra Pradesh	13,491	12,477
Telangana	16,802	14,891
Karnataka	16,554	15,667
Kerala	14,422	11,595
Tamil Nadu	30,259	29,717
Puducherry	2,670	2,423
Eastern Region		
Bihar	16,330	15,950
Damodar Valley Corporation	1,163	1,107
Jharkhand	3,393	3,096
Odisha	8,936	7,448
West Bengal	8,031	6,810
Sikkim	974	773
North-Eastern Region		
Arunachal Pradesh	621	602
Assam	5,102	4,232
Manipur	778	748
Meghalaya	1,024	937
Mizoram	428	410
Nagaland	560	532
Tripura	1,416	1,361

Comparison of the constituent-wise forecast vis-à-vis actual power supply position for the year 2015-16

(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	360	342	-5.0	304	342	12.5	-56	0	-15.6	0.0
Delhi	6,300	5,846	-7.2	6,308	5,846	-7.3	8	0	0.1	0.0
Haryana	9,300	9,113	-2.0	9,980	9,113	-8.7	680	0	7.3	0.0
Himachal Pradesh	1,600	1,488	-7.0	1,957	1,488	-24.0	357	0	22.3	0.0
Jammu & Kashmir	2,700	2,544	-5.8	2,297	2,158	-6.1	-403	-386	-14.9	-15.2
Punjab	11,900	10,852	-8.8	10,344	10,852	4.9	-1,556	0	-13.1	0.0
Rajasthan	11,000	10,961	-0.4	11,128	10,961	-1.5	128	0	1.2	0.0
Uttar Pradesh	16,350	16,988	3.9	13,991	14,503	3.7	-2,359	-2,485	-14.4	-14.6
Uttarakhand	1,980	2,034	2.7	1,923	2,034	5.8	-57	0	-2.9	0.0
Northern Region	54,329	54,474	0.3	54,137	50,622	-6.5	-192	-3,852	-0.4	-7.1
Chhattisgarh	3,825	3,932	2.8	3,857	3,757	-2.6	32	-175	0.8	-4.5
Gujarat	13,671	14,495	6.0	14,039	14,448	2.9	368	-47	2.7	-0.3
Madhya Pradesh	10,489	10,902	3.9	11,672	10,902	-6.6	1,183	0	11.3	0.0
Maharashtra	21,250	20,973	-1.3	22,411	20,594	-8.1	1,161	-379	5.5	-1.8
Daman & Diu	315	307	-2.5	315	307	-2.4	0	0	-0.1	0.0
Dadra & Nagar Haveli	800	740	-7.5	801	740	-7.6	1	0	0.2	0.0
Goa	515	583	13.2	510	552	8.2	-5	-31	-0.9	-5.3
Western Region	48,479	48,640	0.3	50,254	48,199	-4.1	1,775	-441	3.7	-0.9
Andhra Pradesh	7,622	7,400	-2.9	6,720	7,391	10.0	-902	-9	-11.8	-0.1
Karnataka	10,911	10,202	-6.5	8,119	9,508	17.1	-2,792	-694	-25.6	-6.8
Kerala	4,032	3,977	-1.4	3,229	3,856	19.4	-803	-121	-19.9	-3.1
Tamil Nadu	14,489	14,190	-2.1	13,710	14,171	3.4	-779	-19	-5.4	-0.1
Telangana	8,223	6,854	-16.7	6,573	6,849	4.2	-1,650	-5	-20.1	-0.1
Puducherry	395	368	-6.8	367	352	-4.1	-28	-16	-7.1	-4.3
Southern Region	43,630	40,030	-8.3	35,011	39,875	13.9	-8,619	-155	-19.8	-0.4
Bihar	3,250	3,735	14.9	2,543	3,484	37.0	-707	-251	-21.8	-6.7
Damodar Valley Corporation	2,718	2,814	3.5	4,069	2,794	-31.3	1,351	-20	49.7	-0.7
Jharkhand	1,200	1,153	-3.9	1,165	1,153	-1.0	-35	0	-2.9	0.0
Odisha	4,050	4,091	1.0	4,526	4,091	-9.6	476	0	11.8	0.0
West Bengal	7,988	7,905	-1.0	7,927	7,885	-0.5	-61	-20	-0.8	-0.3
Sikkim	90	109	21.0	162	109	-32.9	72	0	80.3	0.0
Eastern Region	18,507	18,169	-1.8	19,358	18,056	-6.7	851	-113	4.6	-0.6
Arunachal Pradesh	143	139	-2.7	148	135	-8.8	5	-4	3.6	-2.9
Assam	1,500	1,491	-0.6	1,197	1,378	15.2	-303	-113	-20.2	-7.6
Manipur	165	168	1.8	160	167	4.1	-5	-1	-2.8	-0.6
Meghalaya	425	400	-5.9	489	377	-23.0	64	-23	15.1	-5.8
Mizoram	95	102	7.4	116	101	-13.1	21	-1	22.4	-1.0
Nagaland	140	140	0.0	111	138	24.4	-29	-2	-20.8	-1.4
Tripura	315	300	-4.8	406	269	-33.8	91	-31	28.9	-10.3
North-Eastern Region	2,650	2,573	-2.9	2,544	2,367	-7.0	-106	-206	-4.0	-8.0
All India	156,862	153,366	-2.2	152,754	148,463	-2.8	-4,108	-4,903	-2.6	-3.2

Comparison of the constituent-wise forecast vis-à-vis actual power supply position for the year 2015-16

(in terms of energy)

Region / State / System	Requirement (MU)			Availability (MU)			Surplus / Deficit (-) (MU) (%)			
	LGBR	Actual	% Deviation	LGBR	Actual	% Deviation	LGBR	Actual	LGBR	Actual
Chandigarh	1,689	1,607	-4.8	1,601	1,607	0.4	-87	0	-5.2	0.0
Delhi	30,408	29,626	-2.6	36,854	29,583	-19.7	6,447	-43	21.2	-0.1
Haryana	48,870	47,506	-2.8	52,571	47,437	-9.8	3,701	-69	7.6	-0.1
Himachal Pradesh	9,401	8,821	-6.2	11,603	8,758	-24.5	2,203	-63	23.4	-0.7
Jammu & Kashmir	16,922	16,572	-2.1	13,130	14,037	6.9	-3,792	-2,536	-22.4	-15.3
Punjab	51,268	49,687	-3.1	53,864	49,675	-7.8	2,597	-12	5.1	0.0
Rajasthan	72,132	67,417	-6.5	74,470	67,205	-9.8	2,338	-212	3.2	-0.3
Uttar Pradesh	111,858	106,350	-4.9	97,866	93,033	-4.9	-13,992	-13,317	-12.5	-12.5
Uttarakhand	13,247	12,889	-2.7	12,580	12,675	0.8	-667	-214	-5.0	-1.7
Northern Region	355,794	340,475	-4.3	354,540	324,009	-8.6	-1,254	-16,466	-0.4	-4.8
Chhattisgarh	24,980	25,650	2.7	26,012	25,310	-2.7	1,032	-340	4.1	-1.3
Gujarat	94,898	103,544	9.1	95,131	103,540	8.8	232	-4	0.2	0.0
Madhya Pradesh	65,675	62,375	-5.0	70,890	62,375	-12.0	5,215	0	7.9	0.0
Maharashtra	149,773	141,817	-5.3	155,004	141,361	-8.8	5,230	-456	3.5	-0.3
Daman & Diu	2,221	2,337	5.2	2,251	2,337	3.8	30	0	1.4	0.0
Dadra & Nagar Haveli	5,806	5,925	2.1	5,841	5,925	1.4	35	0	0.6	0.0
Goa	3,566	5,120	43.6	3,548	5,119	44.3	-18	-1	-0.5	0.0
Western Region	353,068	346,767	-1.8	364,826	345,967	-5.2	11,758	-800	3.3	-0.2
Andhra Pradesh	54,864	50,437	-8.1	48,216	50,366	4.5	-6,648	-71	-12.1	-0.1
Karnataka	70,294	64,302	-8.5	59,065	60,971	3.2	-11,229	-3,331	-16.0	-5.2
Kerala	23,703	23,318	-1.6	20,349	23,194	14.0	-3,354	-124	-14.2	-0.5
Tamil Nadu	102,653	97,277	-5.2	98,123	96,586	-1.6	-4,530	-690	-4.4	-0.7
Telangana #	58,152	50,254	-13.6	48,135	49,948	3.8	-10,017	-307	-17.2	-0.6
Puducherry	2,554	2,437	-4.6	3,062	2,429	-20.7	508	-8	19.9	-0.3
Southern Region	313,248	288,025	-8.1	277,979	283,494	2.0	-35,269	-4,532	-11.3	-1.6
Bihar	19,215	23,960	24.7	18,318	23,658	29.2	-897	-302	-4.7	-1.3
Damodar Valley Corporation	19,224	18,437	-4.1	21,056	18,234	-13.4	1,832	-203	9.5	-1.1
Jharkhand	9,106	7,735	-15.1	6,740	7,560	12.2	-2,366	-174	-26.0	-2.3
Odisha	26,985	26,763	-0.8	28,652	26,600	-7.2	1,667	-163	6.2	-0.6
West Bengal	49,654	47,359	-4.6	51,367	47,194	-8.1	1,713	-165	3.5	-0.3
Sikkim	427	399	-6.4	932	399	-57.2	505	0	118.4	-0.1
Eastern Region	124,610	124,653	0.0	127,066	123,646	-2.7	2,455	-1,007	2.0	-0.8
Arunachal Pradesh	816	625	-23.4	673	591	-12.2	-143	-35	-17.5	-5.5
Assam	9,115	8,762	-3.9	6,937	8,271	19.2	-2,178	-491	-23.9	-5.6
Manipur	865	840	-2.9	838	810	-3.3	-27	-30	-3.1	-3.6
Meghalaya	2,155	1,832	-15.0	2,246	1,724	-23.2	92	-108	4.3	-5.9
Mizoram	502	471	-6.2	549	455	-17.1	47	-16	9.4	-3.3
Nagaland	825	755	-8.5	576	738	28.1	-249	-16	-30.2	-2.2
Tripura	1,425	1,202	-15.6	2,115	1,146	-45.8	690	-57	48.4	-4.7
North-Eastern Region	15,703	14,488	-7.7	13,934	13,735	-1.4	-1,768	-752	-11.3	-5.2
All India	1,162,423	1,114,408	-4.1	1,138,346	1,090,851	-4.2	-24,077	-23,557	-2.1	-2.1

Maintenance schedule of
Nuclear/Thermal/Hydro based power

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
NORTHERN REGION						
Singrauli STPS	1	200	15.05.2016	28.06.2016	45	Capital O/H
Singrauli STPS	2	200				
Singrauli STPS	3	200				
Singrauli STPS	4	200	01.09.2016	25.09.2016	25	Boiler+Gen
Singrauli STPS	5	200	05.04.2016	29.04.2016	25	Boiler O/H
Singrauli STPS	6	500				
Singrauli STPS	7	500				
Rihand-I STPS	1	500	16.05.2016	31.05.2016	16	Boiler License Renewal and R & M
Rihand-I STPS	2	500	05.04.2016	09.05.2016	35	Boiler+Gen
Rihand-II	3	500				
Rihand-II	4	500	06.02.2017	01.03.2017	24	Boiler O/H
Rihand-III	5	500	15.09.2016	08.10.2016	24	Boiler+Gen 1st inspection
Rihand-III	6	500				
Unchahar -I TPS	1	210				
Unchahar -I TPS	2	210	18.09.2016	22.10.2016	35	Boiler + ESP augmentation
Unchahar -II	3	210	05.04.2016	09.05.2016	35	Boiler +HP+IP+LP+Gen
Unchahar -II	4	210				
Unchahar -III	5	210				
Tanda TPS	1	110				
Tanda TPS	2	110	01.07.2016	19.08.2016	50	Capital O/H
Tanda TPS	3	110				
Tanda TPS	4	110	01.10.2016	25.10.2016	25	Boiler +HP+IP+LP+Gen
Dadri NCTPS	1	210				
Dadri NCTPS	2	210	13.10.2016	06.11.2016	25	Boiler +IP/Gen O/H + Gen RLA
Dadri NCTPS	3	210				
Dadri NCTPS	4	210				
Dadri NCTPS	5	490	01.04.2016	23.04.2016	23	COH + Generator
Dadri NCTPS	6	490	15.03.2017	16.04.2017	32	COH + Generator
BTPS	1	95	01.12.2016	05.12.2016	5	Boiler License Renewal
BTPS	2	95	01.08.2016	05.08.2016	5	Boiler License Renewal
BTPS	3	95	10.01.2017	14.01.2017	5	Boiler License Renewal
BTPS	4	210	01.04.2016	29.04.2016	29	COH
BTPS	5	210	20.09.2016	14.10.2016	25	AOH - Boiler S Panel replacement
Anta GPS	GT 1	88.7	27.05.2016	01.06.2016	6	8000 VOH inspection + AFR and 12000 VOH inspection + AFR
Anta GPS	GT 1	88.7	16.11.2016	19.11.2016	4	
Anta GPS	GT 2	88.7	01.06.2016	04.06.2016	4	12 VOH inspection + AFR and major inspection +BLR
Anta GPS	GT 2	88.7	19.11.2016	18.12.2016	30	
Anta GPS	GT 3	88.7	01.04.2016	23.04.2016	23	Major + BLR + Boiler RLA + Gen rotor & GT repl & 4000 VOH inspection + boiler license renewal
Anta GPS	GT 3	88.7	08.10.2016	11.10.2016	4	
Anta GPS	GT 3	88.7	01.02.2017	02.02.2017	2	
Anta GPS	ST 1	153.2	05.04.2016	19.04.2016	15	Bearing inspection
Auriya GPS	GT 1	111.19	23.05.2016	24.05.2016	2	Boiler License Renewal + AFR and Air filter replacement
Auriya GPS	GT 1	111.19	01.11.2016	02.11.2016	2	
Auriya GPS	GT 2	111.19	27.05.2016	02.06.2016	7	CI + AFR and boiler license renewal and air filter replacement
Auriya GPS	GT 2	111.19	25.07.2016	25.07.2016	1	
Auriya GPS	GT 2	111.19	10.11.2016	11.11.2016	2	
Auriya GPS	GT 3	111.19	29.06.2016	05.07.2016	7	CI + AFR and Air filter replacement
Auriya GPS	GT 3	111.19	13.12.2016	14.12.2016	2	
Auriya GPS	GT 4	111.19	03.06.2016	04.06.2016	2	AFR and Air filter replacement and boiler license renewal
Auriya GPS	GT 4	111.19	03.11.2016	04.11.2016	2	
Auriya GPS	GT 4	111.19	22.02.2017	22.02.2017	1	
Auriya GPS	ST 1	109.3				
Auriya GPS	WHRB-4	109.3				
Auriya GPS	ST 2	109.3				
Dadri GPS	GT 1	130.19	09.05.2016	10.05.2016	2	Boiler license renewal,8000 EOH inspection, C&I + R& M and compressor washing
Dadri GPS	GT 1	130.19	25.07.2016	31.07.2016	7	
Dadri GPS	GT 1	130.19	15.12.2016	02.02.2017	50	
Dadri GPS	GT 1	130.19	04.03.2017	04.03.2017	1	
Dadri GPS	GT 2	130.19	16.07.2016	22.07.2016	7	8000 EOH + BLR, Major inspection + CI + R& M and compressor washing
Dadri GPS	GT 2	130.19	15.12.2016	02.02.2017	50	
Dadri GPS	GT 2	130.19	27.03.2017	27.03.2017	1	
Dadri GPS	GT 3	130.19	22.06.2016	28.06.2016	7	8000 EOH inspection
Dadri GPS	GT 4	130.19	29.06.2016	05.07.2016	7	8000 EOH + BLR, 4000 EOH +AFR and compressor washing
Dadri GPS	GT 4	130.19	25.01.2017	29.01.2017	5	

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
Dadri GPS	GT 4	130.19	01.03.2017	01.03.2017	1	
Dadri GPS	ST 1	154.51	15.12.2016	02.02.2017	50	C & I and R & M
Dadri GPS	ST 2	154.51				
Faridabad (GPS)	GT 1	137.758	04.05.2016	08.05.2016	5	4000 EOH + AFR,Boiler license renewal and 4000EOH
Faridabad (GPS)	GT 1	137.758	16.12.2016	18.12.2016	3	
Faridabad (GPS)	GT 1	137.758	07.02.2017	11.02.2017	4	
Faridabad (GPS)	GT 2	137.758	01.09.2016	05.10.2016	35	Major inspection
Faridabad (GPS)	ST 2	156.08				
IGSTPP,Jhajjar	1	500	01.04.2016	10.04.2016	10	Panel Annual Boiler OH
IGSTPP,Jhajjar	2	500	15.09.2016	08.10.2016	24	Annual OH + TG bearing checking
IGSTPP,Jhajjar	3	500				
NAPS	1	220	01.06.2016	03.07.2016	33	BSD
NAPS	2	220				
RAPS - A (CSGS Dedicated to Raj)	1	200				
RAPS - A (CSGS Dedicated to Raj)	2	200	01.08.2016	31.08.2016	31	BSD
RAPS - B	3	220	01.09.2016	30.09.2016	30	BSD
RAPS - B	4	220				
RAPS - C	5	220	01.10.2016	31.10.2016	31	BSD
RAPS - C	6	220				
NHPC Baira Siul	1	60	10.11.2016	29.11.2016	20	Annual Maintenance
NHPC Baira Siul	2	60	12.12.2016	10.01.2017	30	Capital Maintenance
NHPC Baira Siul	3	60	23.01.2017	11.02.2017	20	Annual Maintenance
Salal	1	115	14.12.2016	22.01.2017	40	Special Maintenance
Salal	2	115	10.10.2016	18.11.2016	40	Special Maintenance
Salal	3	115	21.11.2016	30.12.2016	40	Special Maintenance
Salal	4	115	09.01.2017	17.02.2017	40	Special Maintenance
Salal	5	115	27.01.2017	07.03.2017	40	Special Maintenance
Salal	6	115	01.10.2016	28.01.2017	120	Major Overhaul
Chamera - I	1	180	05.12.2016	25.12.2016	21	Annual Maintenance
Chamera - I	2	180	26.12.2016	18.01.2017	24	Annual Maintenance
Chamera - I	3	180	19.01.2017	08.02.2017	21	Annual Maintenance
Chamera - II	1	100	01.11.2016	15.11.2016	15	Annual Maintenance
Chamera - II	2	100	18.11.2016	07.12.2016	20	Annual Maintenance
Chamera - II	3	100	05.12.2016	03.01.2017	30	Capital Maintenance
Chamera - III	1	77	08.12.2016	28.12.2016	21	CM
Chamera - III	2	77	30.12.2016	08.01.2017	10	AM
Chamera - III	3	77	12.01.2017	21.01.2017	10	AM
Uri	1	120	05.10.2016	24.10.2016	20	AM
Uri	2	120	27.10.2016	15.11.2016	20	AM
Uri	3	120	18.11.2016	27.12.2016	40	CM
Uri	4	120	30.12.2016	07.02.2017	40	CM
Tanakpur	1	31.4	07.01.2017	06.02.2017	31	Annual Maintenance
Tanakpur	2	31.4	07.01.2017	26.04.2017	110	CM
Tanakpur	3	31.4	01.12.2016	31.12.2016	31	Annual Maintenance
Uri II	1	60	16.11.2016	06.12.2016	21	AM
Uri II	2	60	09.12.2016	29.12.2016	21	AM
Uri II	3	60	02.01.2017	21.01.2017	20	AM
Uri II	4	60	24.01.2017	13.02.2017	21	AM
Dhauliganga	1	70	03.11.2016	24.11.2016	22	AM
Dhauliganga	2	70	28.11.2016	19.12.2016	22	AM
Dhauliganga	3	70	23.12.2016	13.01.2017	22	AM
Dhauliganga	4	70	17.01.2017	07.02.2017	22	AM
Dulhasti	1	130	01.12.2016	20.12.2016	20	AM
Dulhasti	2	130	22.12.2016	10.01.2017	20	AM
Dulhasti	3	130	12.01.2017	31.01.2017	20	AM
PARBATI-III	1	130	01.12.2016	15.12.2016	15	AM
PARBATI-III	2	130	17.12.2016	31.12.2016	15	AM
PARBATI-III	3	130	01.01.2017	14.02.2017	45	CM
PARBATI-III	4	130	15.01.2017	28.02.2017	45	CM
SEWA -- II	1	40	14.11.2016	03.12.2016	20	AM
SEWA -- II	2	40	05.12.2016	24.12.2016	20	AM
SEWA -- II	3	40	26.12.2016	14.01.2017	20	AM
BBMB Bhakra (L)	1	108	09.03.2017	28.03.2017	20	Annual Maintenance
BBMB Bhakra (L)	2	126	14.12.2016	02.01.2017	20	Annual Maintenance
BBMB Bhakra (L)	3	108	01.04.2016	22.10.2016	205	RM & U of the unit from existing 108 MW to 128 MW
BBMB Bhakra (L)	4	126	24.10.2016	22.11.2016	31	Joint inspection of turbine runner by HTC and BBMB for cavitation loss after approx 8000hrs of operation & AMC
BBMB Bhakra (L)	5	126	24.01.2017	12.02.2017	21	Annual Maintenance
BBMB Bhakra (R)	6	157	09.03.2017	28.03.2017	20	Capital Maintenance of penstock head gates by irrigation wing ang gate host along with control by
BBMB Bhakra (R)	7	157	13.02.2017	08.03.2017	25	Capital Maintenance of penstock head gates by irrigation wing ang gate host along with control by
BBMB Bhakra (R)	8	157	29.03.2017	17.04.2017	20	Annual Maintenance
BBMB Bhakra (R)	9	157	04.01.2017	23.01.2017	20	Annual Maintenance
BBMB Bhakra (R)	10	157	24.11.2016	13.12.2016	20	Annual Maintenance

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
Ganguwal	1	27.99	19.05.2016	25.05.2016	7	Half yearly maint.,quarterly maint.annual maint quarterly maint
Ganguwal	1	27.99	22.08.2016	25.08.2016	4	
Ganguwal	1	27.99	24.11.2016	02.12.2016	9	
Ganguwal	1	27.99	01.03.2017	04.03.2017	4	
Ganguwal	2	24.2	01.04.2016	31.03.2017	365	Due to runner blade displacement
Ganguwal	3	24.2	02.05.2016	11.05.2016	10	Half yearly maint.,quarterly maint.annual maint quarterly maint
Ganguwal	3	24.2	08.08.2016	11.08.2016	4	
Ganguwal	3	24.2	17.11.2016	23.11.2016	7	
Ganguwal	3	24.2	20.02.2017	23.02.2017	4	
Kotla	1	28.94	26.05.2016	01.06.2016	7	Half yearly maint.,quarterly maint.annual maint quarterly maint
Kotla	1	28.94	05.09.2016	08.09.2016	4	
Kotla	1	28.94	13.12.2016	22.12.2016	10	
Kotla	1	28.94	20.03.2017	23.03.2017	4	
Kotla	2	24.2	12.05.2016	18.05.2016	7	Half yearly maint.,quarterly maint.annual maint quarterly maint
Kotla	2	24.2	01.09.2016	04.09.2016	4	
Kotla	2	24.2	03.12.2016	12.12.2016	10	
Kotla	2	24.2	13.03.2017	16.03.2017	4	
Kotla	3	24.2	01.04.2016	31.03.2017	365	Due to runner blade displacement
Dehar	1	165	25.10.2016	13.11.2016	20	Annual maint.
Dehar	2	165	01.10.2016	29.12.2016	90	Capital maint.
Dehar	3	165	10.01.2017	08.04.2017	90	Capital maint.
Dehar	4	165	16.01.2017	04.02.2017	20	Annual maint.
Dehar	5	165	21.11.2016	10.12.2016	20	Annual maint.
Dehar	6	165	01.04.2016	31.03.2017	365	Renovation and modernisation
Pong	1	66	03.10.2016	09.10.2016	7	Half yearly maint.annual maint.A/W
Pong	1	66	14.01.2017	09.02.2017	27	
Pong	2	66	02.10.2016	30.12.2016	90	Capital maint.
Pong	3	66	01.04.2016	30.04.2016	30	Annual maint and.replacement of unit trafo half yearly maint.replacement existing governor
Pong	3	66	10.10.2016	18.10.2016	9	
Pong	3	66	10.02.2017	06.03.2017	25	
Pong	4	66	01.04.2016	30.04.2016	30	Annual maint and.replacement of unit trafo half yearly maint.replacement existing C&R panels
Pong	4	66	17.10.2016	23.10.2016	7	
Pong	4	66	07.03.2017	03.04.2017	28	
Pong	5	66	01.05.2016	15.05.2016	15	Annual maint.
Pong	6	66	24.10.2016	06.11.2016	14	Annual maint. Half yearly maint.
Rampur	1	68.67	01.12.2016	15.12.2016	15	Annual planned maint.
Rampur	2	68.67	20.12.2016	05.01.2017	17	Annual planned maint.
Rampur	3	68.67	06.01.2017	20.01.2017	15	Annual planned maint.
Rampur	4	68.67	21.01.2017	05.02.2017	16	Annual planned maint.
Rampur	5	68.67	06.02.2017	20.02.2017	15	Annual planned maint.
Rampur	6	68.67	01.03.2017	15.03.2017	15	Annual planned maint.
Nathpa-Jhakri	1	250	01.12.2016	15.12.2016	15	Annual planned maint.
Nathpa-Jhakri	2	250	20.12.2016	05.01.2017	17	Annual planned maint.
Nathpa-Jhakri	3	250	06.01.2017	20.01.2017	15	Annual planned maint.
Nathpa-Jhakri	4	250	21.01.2017	05.02.2017	16	Annual planned maint.
Nathpa-Jhakri	5	250	06.02.2017	20.02.2017	15	Annual planned maint.
Nathpa-Jhakri	6	250	01.03.2017	15.03.2017	15	Annual planned maint.
Tehri HPP	1	250	01.04.2016	09.05.2016	40	Major maint.
Tehri HPP	2	250	01.03.2017	30.03.2017	30	Annual maint.
Tehri HPP	3	250	11.05.2016	24.06.2016	45	Annual maint.
Tehri HPP	4	250	11.05.2016	24.06.2016	45	Annual maint.
Koldam HEP (NTPC)	1	200	05.11.2016	22.11.2016	18	Annual inspection
Koldam HEP (NTPC)	2	200	28.11.2016	15.12.2016	18	Annual inspection
Koldam HEP (NTPC)	3	200	03.01.2017	20.01.2017	18	Annual inspection
Koldam HEP (NTPC)	4	200	27.01.2017	13.02.2017	18	Annual inspection
Koteshwar HEP	1	100	01.04.2016	20.04.2016	20	Major maint.,annual maint.
Koteshwar HEP	1	100	01.03.2017	30.03.2017	30	
Koteshwar HEP	2	100	16.04.2016	03.05.2016	18	Major maint.
Koteshwar HEP	3	100	16.09.2016	04.11.2016	50	Major maint.
Koteshwar HEP	4	100	16.11.2016	03.01.2017	49	Major maint.
Delhi GTs	1	30	16.03.2017	31.03.2017	16	Hot gas path inspection
Delhi GTs	2	30	25.03.2017	31.03.2017	7	combustion inspection
Delhi GTs	3	30				
Delhi GTs	4	30				
Delhi GTs	5	30	01.09.2016	15.09.2016	15	Hot gas path inspection
Delhi GTs	6	30				
Delhi GTs	ST1 HRSG-1	15	02.03.2017	31.03.2017	30	Major inspection
Delhi GTs	ST1 HRSG-2	15	02.03.2017	31.03.2017	30	Major inspection
Delhi GTs	ST2 HRSG-3	15				

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
Delhi GTs	ST2 HRSG-4	15				
Delhi GTs	ST3 HRSG-5	15				
Delhi GTs	ST3 HRSG-6	15				
RTPS	1	67.5	24.11.2016	31.11.2016	8	Boiler inspection
RTPS	2	67.5	26.02.2017	05.03.2017	8	Boiler inspection
PRAGATI - I	GT1	104	01.09.2016	04.09.2016	4	Air inlet filter replacement
PRAGATI - I	1	104	01.12.2016	04.12.2016	4	
PRAGATI - I	GT2	104	01.09.2016	04.09.2016	4	Air inlet filter replacement
PRAGATI - I	2	104	01.12.2016	04.12.2016	4	
PRAGATI - I	ST3	122	01.01.2017	30.01.2017	30	
PRAGATI - III BAWANA	GT1	216	01.04.2016	31.05.2016	31	Compressor maintenance
PRAGATI - III BAWANA	GT2	216				
PRAGATI - III BAWANA	GT3	216				
PRAGATI - III BAWANA	GT4	216				
PRAGATI - III BAWANA	ST1	253.6	01.04.2016	21.04.2016	21	Minor inspection of turbine and generator
PRAGATI - III BAWANA	ST2	253.6				
RITHALA NDPL	GT1	31.6				
RITHALA NDPL	GT2	31.6				
RITHALA NDPL	ST3	31.6				
Haryana FTPS	1	55				
Haryana FTPS	2	55				
Haryana FTPS	3	55				
Haryana PTPS	1	110				
Haryana PTPS	2	110				
Haryana PTPS	3	110				
Haryana PTPS	4	110	05.01.2017	18.02.2017	44	Capital O/H
Haryana PTPS	5	210				
Haryana PTPS	6	210				
Haryana PTPS	7	250				
Haryana PTPS	8	250	01.02.2017	17.03.2017	45	Capital O/H
DCRTPP Yamuna Nagar	1	300	01.08.2016	15.09.2016	46	Mini O/H
DCRTPP Yamuna Nagar	2	300				
RGTPP HISSAR	1	600	26.11.2016	30.12.2016	35	Annual O/H
RGTPP HISSAR	2	600	16.10.2016	19.11.2016	35	Annual O/H
CLP Jhhajhar	1	660	01.04.2016	09.04.2016	9	O/H
CLP Jhhajhar	2	660	26.04.2016	10.05.2016	16	Short shut down and capital O/H
CLP Jhhajhar	2	660	02.03.2017	30.03.2017	29	
J&K Pampore GT	1	175				
PSPCL GNDTPS(Bhatinda)	1	110				
PSPCL GNDTPS(Bhatinda)	2	110	01.11.2016	30.11.2016	30	Annual Maintenance/ Boiler Overhaul
PSPCL GNDTPS(Bhatinda)	3	110				
PSPCL GNDTPS(Bhatinda)	4	110	01.03.2017	30.03.2017	30	Annual Maintenance/ Boiler Overhaul
Nabha Power Ltd Rajpura	1	700	07.11.2016	11.11.2016	5	
Nabha Power Ltd Rajpura	2	700	01.04.2016	23.04.2016	23	
ROPAR TPS	1	210				
ROPAR TPS	2	210	11.01.2017	07.02.2017	28	Annual Maintenance/ Boiler Overhaul
ROPAR TPS	3	210	01.10.2016	09.11.2016	40	Annual Maintenance/ Boiler Overhaul
ROPAR TPS	4	210				
ROPAR TPS	5	210	01.04.2016	10.05.2016	41	Annual Maintenance/ Boiler Overhaul
ROPAR TPS	6	210				
GHTP LM ^{bat} (2 x 210)+(2 x 250)	1	210	10.11.2016	24.12.2016	45	Annual Maintenance/ Boiler Overhaul
GHTP LM ^{bat} (2 x 210)+(2 x 250)	2	210				
GHTP LM ^{bat} (2 x 210)+(2 x 250)	3	250	08.02.2017	24.03.2017	45	Annual Maintenance/ Boiler Overhaul
GHTP LM ^{bat} (2 x 210)+(2 x 250)	4	250				
Rajasthan KTPS	1	110	15.07.2016	04.08.2016	21	Annual Boiler O/H
Rajasthan KTPS	2	110	03.06.2016	23.06.2016	21	Annual Boiler O/H
Rajasthan KTPS	3	210	05.08.2016	25.08.2016	21	Annual Boiler O/H
Rajasthan KTPS	4	210	22.04.2016	12.05.2016	21	Annual Boiler O/H
Rajasthan KTPS	5	210	24.06.2016	14.07.2016	21	Annual Boiler O/H
Rajasthan KTPS	6	195	01.04.2016	21.04.2016	21	Annual Boiler O/H
Rajasthan KTPS	7	195	13.05.2016	02.06.2016	21	Annual Boiler O/H
RAMGARH GAS CAPP	GT1	38.5	01.03.2017	30.03.2017	30	Annual Maintenance
RAMGARH GAS CAPP	GT2	37.5	01.02.2017	10.02.2017	10	Annual Maintenance
RAMGARH GAS CAPP	GT3	110	01.12.2016	15.12.2016	15	Annual Maintenance
RAMGARH GAS CAPP	ST1	37.5	05.11.2016	26.11.2016	22	Annual Boiler O/H
RAMGARH GAS CAPP	ST2	50	01.12.2016	15.12.2016	15	Annual Boiler O/H
SURATGARH TPS	1	250	01.04.2016	21.04.2016	21	Annual Boiler O/H
SURATGARH TPS	2	250	19.08.2016	08.09.2016	21	Annual Boiler O/H
SURATGARH TPS	3	250	25.04.2016	15.05.2016	21	Annual Boiler O/H
SURATGARH TPS	4	250	10.06.2016	30.06.2016	21	Annual Boiler O/H
SURATGARH TPS	5	250	03.07.2016	16.08.2016	45	Capital O/H
SURATGARH TPS	6	250	18.05.2016	07.06.2016	21	Annual Boiler O/H
DHOLPUR GAS CAPP	GT1	110	01.04.2016	04.06.2016	65	Major inspection
DHOLPUR GAS CAPP	GT2	110				

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
DHOLPUR GAS CCPP	ST3	110	01.04.2016	20.05.2016	51	Major O/H
Kalisindh TPP	1	600	01.08.2016	21.08.2016	21	Annual Boiler O/H
Kalisindh TPP	2	600	01.07.2016	21.07.2016	21	Annual Boiler O/H
GIRAL	1	125				
GIRAL	2	125	16.08.2016	15.09.2016	31	Annual Boiler O/H
CHHABRA TPS	1	250	08.07.2016	28.07.2016	21	Annual Boiler O/H
CHHABRA TPS	2	250	09.08.2016	07.09.2016	31	Annual Boiler O/H and cleaning
CHHABRA TPS	3	250	07.06.2016	06.07.2016	31	Annual Boiler O/H and cleaning Gen inspection
CHHABRA TPS	4	250	09.09.2016	29.09.2016	21	Annual Boiler O/H
BARSINGSAR LTPS NLC	1	125	09.06.2016	02.08.2016	55	Annual maintenance of boiler including statutory inspection
BARSINGSAR LTPS NLC	2	125	05.04.2016	29.05.2016	45	Annual maintenance of boiler including statutory inspection
KAWAI (adani)	1	660				
KAWAI (adani)	2	660	01.07.2016	25.07.2016	25	License renewal
RAJWEST Power	1	135	01.04.2016	08.04.2016	8	Refractory maint. & boiler insp.,boiler license renewal/AOH
RAJWEST Power	1	135	13.07.2016	20.07.2016	8	
RAJWEST Power	1	135	22.11.2016	29.11.2016	8	
RAJWEST Power	1	135	07.03.2017	14.03.2017	8	
RAJWEST Power	2	135	12.04.2016	19.04.2016	8	Refractory maint. & boiler insp.,boiler license renewal/AOH
RAJWEST Power	2	135	21.07.2016	28.07.2016	8	
RAJWEST Power	2	135	29.11.2016	06.12.2016	8	
RAJWEST Power	2	135	15.03.2017	22.03.2017	8	
RAJWEST Power	3	135	09.04.2016	03.05.2016	25	Capital OH.,Refractory maint. & boiler insp.,boiler license renewal/AOH
RAJWEST Power	3	135	01.08.2016	08.08.2016	8	
RAJWEST Power	3	135	15.11.2016	22.11.2016	8	
RAJWEST Power	3	135	26.02.2017	05.03.2017	8	
RAJWEST Power	4	135	21.04.2016	28.04.2016	8	Refractory maint. & boiler insp.,APH maint.,boiler license renewal/AOH
RAJWEST Power	4	135	09.08.2016	26.08.2016	18	
RAJWEST Power	4	135	23.11.2016	30.11.2016	8	
RAJWEST Power	4	135	21.02.2017	28.02.2017	8	
RAJWEST Power	5	135	05.05.2016	12.05.2016	8	Refractory maint. & boiler insp.,APH maint.,boiler license renewal/AOH
RAJWEST Power	5	135	27.08.2016	13.09.2016	18	
RAJWEST Power	5	135	28.12.2016	04.01.2017	8	
RAJWEST Power	5	135	23.03.2017	30.03.2017	8	
RAJWEST Power	6	135	13.05.2016	20.05.2016	8	Refractory maint. & boiler insp.,Capital OH,boiler license renewal
RAJWEST Power	6	135	14.09.2016	08.10.2016	25	
RAJWEST Power	6	135	20.11.2016	27.11.2016	8	
RAJWEST Power	6	135	15.02.2017	22.02.2017	8	
RAJWEST Power	7	135	29.05.2016	05.06.2016	8	Boiler license renewal/AOH and refractory maintenance.and boiler inspection.
RAJWEST Power	7	135	27.08.2016	03.09.2016	8	
RAJWEST Power	7	135	02.12.2016	09.12.2016	8	
RAJWEST Power	7	135	28.02.2017	07.03.2017	8	
RAJWEST Power	8	135	24.04.2016	01.05.2016	8	Boiler license renewal/AOH and refractory maintenance.and boiler inspection.refractory maintenance.and boiler inspection,APH maint.
RAJWEST Power	8	135	05.07.2016	12.07.2016	8	
RAJWEST Power	8	135	14.10.2016	31.10.2016	17	
RAJWEST Power	8	135	04.02.2017	11.02.2017	8	
UPPCL ANPARA	1	210				
UPPCL ANPARA	2	210	01.04.2016	30.04.2016	30	Annual O/H
UPPCL ANPARA	3	210				
UPPCL ANPARA	4	500	01.02.2017	17.03.2017	45	Annual O/H
UPPCL ANPARA	5	500				
OBRA	1	50				
OBRA	2	50				
OBRA	6	94				
OBRA	7	94				
OBRA	8	94				
OBRA	9	200	01.04.2016	28.04.2016	28	Annual O/H
OBRA	10	200				
OBRA	11	200				
OBRA	12	200				
OBRA	13	200				
PARICHHA	1	110				
PARICHHA	2	110				
PARICHHA	3	210	15.12.2016	13.01.2017	29	Annual O/H
PARICHHA	4	210				
PARICHHA	5	250	01.10.2016	14.11.2016	45	Annual O/H
PARICHHA	6	250				
PANKI	3	105	01.04.2016	15.05.2016	45	Annual O/H

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
PANKI	4	105				
H'GANJ	5	60				
H'GANJ	7	105	01.12.2016	25.12.2016	25	Annual O/H
H'GANJ	8	250	15.11.2016	14.12.2016	29	Annual O/H
H'GANJ	9	250	01.03.2017	30.03.2017	30	Annual O/H
ROSA TPS (IPP)	1	300	01.11.2016	22.11.2016	22	Boiler OH
ROSA TPS (IPP)	2	300	01.12.2016	30.01.2017	61	Annual maintenance
ROSA TPS (IPP)	3	300	01.12.2016	22.12.2016	22	Boiler OH
ROSA TPS (IPP)	4	300				
ANPARA - C(IPP) LANCO	1	600	01.11.2016	15.11.2016	15	Boiler OH
ANPARA - C(IPP) LANCO	2	600	15.11.2016	30.11.2016	16	Boiler OH
EASTERN REGION						
BSPTCL MTPS (KUNL)	1	110	15.06.16	15.07.16	31	Overhaul
BSPTCL BTPS	6	105	01.04.16	31.12.16	275	Under S/D since 18.03.12 for R&M work (CEA shown gen. from Jan'17)
BSPTCL BTPS	7	105	01.04.16	30.09.16	183	Under S/D since 22.08.06 for R&M work (CEA shown gen. from Oct'16)
JUSNL PTPS	4	40	01.04.16	31.03.17	365	Maintenance
JUSNL PTPS	6	90	01.04.16	31.03.17	365	Maintenance
JUSNL PTPS	7	105	01.04.16	31.03.17	365	Maintenance
JUSNL PTPS	9	110	01.04.16	30.09.16	183	Maintenance (CEA shown gen. from Oct'16)
JUSNL TVNL, Tenughat	1	210	01.06.16	15.07.16	45	Unit Overhauling
JUSNL TVNL, Tenughat	2	210	01.08.16	15.09.16	46	Unit Overhauling
DVC MTPS	1	210	05.06.16	05.07.16	31	AOH & Boiler Acid cleaning
DVC MTPS	2	210	01.08.16	16.08.16	16	Burner Replacement
DVC MTPS	4	210	01.11.16	21.11.16	21	AOH
DVC MTPS	5	210	14.09.16	29.09.16	16	Burner Replacement
DVC MTPS	6	210	02.12.16	11.01.17	41	COH
DVC MTPS	7	500	22.01.17	06.02.17	16	Burner Replacement
DVC MTPS	8	500	02.05.16	27.05.16	26	AOH (Blr, TGbrgs, LPT, Gen)
DVC BTPS'B	1	210	20.08.16	29.09.16	41	COH
DVC BTPS'B	2	210	01.07.16	21.07.16	21	AOH
DVC BTPS'B	3	210	22.10.16	06.11.16	16	Burner Replacement
DVC CTPS	1	130	20.05.16	29.06.16	41	COH
DVC CTPS	2	130	02.04.16	17.04.16	16	Burner Replacement
DVC CTPS	3	130	23.08.16	12.09.16	21	AOH
DVC CTPS	7	250	22.02.17	14.03.17	21	AOH
DVC CTPS	8	250	15.07.16	30.07.16	16	Burner Replacement
DVC DTPS	4	210	14.02.17	26.03.17	41	COH
DVC DSTPS	1	500	02.04.16	27.04.16	26	AOH (Blr, TGbrgs, LPT, Gen)
ODISHA TTPS	1	60	09.11.16	23.11.16	15	Boiler Overhaul
ODISHA TTPS	2	60	13.07.16	27.07.16	15	Boiler Overhaul
ODISHA TTPS	3	60	14.10.16	28.10.16	15	Boiler Overhaul
ODISHA TTPS	4	60	05.08.16	19.08.16	15	Boiler Overhaul
ODISHA TTPS	5	110	15.06.16	04.07.16	20	Boiler Overhaul
ODISHA TTPS	6	110	25.08.16	29.09.16	36	BOH+COH of Tur. +IP Rot. Rep.+OH of HP mod.+ESP-III addition & ESP-I isolation
ODISHA TTPS			17.03.17	23.03.17	7	ESP-I normalisation
ODISHA IB TTPS	2	210	05.07.16	25.07.16	21	Annual maintenance
WBPDCI KTPS	1	210	01.08.16	05.09.16	36	B-T-G
WBPDCI KTPS	2	210	15.01.17	21.01.17	7	Boiler License
WBPDCI KTPS	3	210	15.07.16	21.07.16	7	Boiler License
WBPDCI KTPS	4	210	01.06.16	10.07.16	40	GT Recommissioning
WBPDCI KTPS	5	210	20.12.16	09.01.17	21	Boiler Overhauling
WBPDCI Bakreswar TPS	2	210	21.08.16	20.09.16	31	Boiler Overhauling + APH Tube Replacement
WBPDCI Bakreswar TPS	3	210	06.11.16	11.12.16	36	B-T-G + RLA + TPR (EHG) Upgrade
WBPDCI Bandel TPS	1	60	01.02.16	31.05.16	121	RLA + BTG Overhauling
WBPDCI Bandel TPS	3	60	01.07.16	30.10.16	123	RLA + BTG Overhauling
WBPDCI Bandel TPS	4	60	01.12.16	31.03.17	122	RLA + BTG Overhauling
WBPDCI Santaldih TPS	5	250	01.12.16	07.12.16	7	Boiler License
WBPDCI Santaldih TPS	6	250	01.06.16	05.07.16	35	B-T-G
WBPDCI Sagarighi TPS	1	300	01.11.16	30.11.16	30	Boiler Overhauling
WBPDCI Sagarighi TPS	2	300	10.12.16	17.12.16	8	Boiler License
CESC BUDGE-BUDGE	1	250	22.12.16	28.12.16	7	Annual Overhauling
CESC BUDGE-BUDGE	2	250	29.12.16	12.01.17	15	Annual Overhauling
CESC BUDGE-BUDGE	3	250	15.01.17	29.01.17	15	Annual Overhauling
CESC TITAGARH	1	60	18.11.16	02.12.16	15	Annual Overhauling
CESC TITAGARH	2	60	11.01.17	14.01.17	4	Hydraulic Test
CESC TITAGARH	3	60	30.10.16	02.11.16	4	Hydraulic Test
CESC TITAGARH	4	60	03.11.16	17.11.16	15	Annual Overhauling
CESC SOUTHERN	1	67.5	03.12.16	06.12.16	4	Hydraulic Test
CESC SOUTHERN	2	67.5	07.12.16	21.12.16	15	Annual Overhauling
HEL HALDIA	1	300	01.12.16	15.12.16	15	Annual Overhauling / Boiler Overhauling
HEL HALDIA	2	300	01.02.17	15.02.17	15	Annual Overhauling / Boiler Overhauling
DPL DPPS	6	110	01.04.16	31.03.17	365	Continuing since previous year (No gen. shown by CEA)

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
DPL DPPS	7	300	01.12.16	31.12.16	31	Boiler Overhauling
DPL DPPS	8	250	10.01.17	09.02.17	31	Boiler Overhauling
NTPC FSTPS	1	200	27.05.16	10.07.16	45	Boiler+ESP R&M+HP-IP-LPT+Gen
NTPC FSTPS	3	200	06.04.16	20.05.16	45	Boiler OH+ESP R&M
NTPC FSTPS	5	500	15.11.16	19.12.16	35	Boiler OH+LPT OH+Gen OH+DDCMIS R&M
NTPC KhSTPS	3	210	01.06.16	05.07.16	35	Capital+DDCIMS+Boiler RLA+Boiler Acid Cleaning
NTPC KhSTPS	4	210	08.11.16	12.12.16	35	Capital+Gen+DDCIMS
NTPC KhSTPS	5	500	01.05.16	30.05.16	30	Boiler+PAPH-5B Turmion Shat Replacement
NTPC KhSTPS	7	500	15.08.16	18.09.16	35	Capital+ Gen.
NTPC Barh	4	660	25.08.16	23.09.16	30	Boiler+Cond. Acid Clean+IP-LP crossover pipe metallic gasket rep.
NTPC TSTPS	2	500	20.10.16	18.11.16	30	Boiler
NTPC TSTPS	5	500	25.07.16	18.08.16	25	Boiler+ESP R&M
NTPC TSTPS	6	500	06.06.16	10.07.16	35	Boiler+RH Modification+ESP R&M
IPP GMR	1	350	06.07.16	30.07.16	25	Boiler Overhauling
IPP GMR	3	350	06.09.16	30.09.16	25	Boiler Overhauling
IPP JITPL	1	600	16.09.16	28.09.16	13	Minor Overhauling
IPP JITPL	2	600	16.05.16	28.05.16	13	Minor Overhauling
IPP VEDANTA (SSL)	1	600	15.08.16	15.09.16	32	Annual Overhauling
IPP VEDANTA (SSL)	2	600	01.07.16	30.07.16	30	Annual Overhauling
IPP MPL	2	525	Mid Aug'16	Mid Sep'16	30 (Approx.)	No info. received from MPL. S/D shown based on CEA gen. target trend
IPP APNRL	1	270	01.07.16	31.07.16	31	Gen. Overhauling
IPP APNRL	2	270	15.10.16	14.11.16	31	Gen. Overhauling
WESTERN REGION						
UKAI TPS - GSECL	1	120	NO OUTAGE			
UKAI TPS - GSECL	2	120	NO OUTAGE			
UKAI TPS - GSECL	3	200	Dropped as the R & M is planned during Dec 15 - Mar 16			
UKAI TPS - GSECL	4	200	01/09/16	09/12/16	100	Turbine, ESP & Control System Retrofitting
UKAI TPS - GSECL	5	210	01/07/16	25/07/16	25	AOH
UKAI TPS - GSECL	6	500	30/07/16	28/08/16	30	AOH
GANDHINAGAR - GSECL	1	120	NO OUTAGE			
GANDHINAGAR - GSECL	2	120	NO OUTAGE			
GANDHINAGAR - GSECL	3	210	03/04/16	07/05/16	35	COH
GANDHINAGAR - GSECL	4	210	20/08/16	09/09/16	21	AOH
GANDHINAGAR - GSECL	5	210	25/02/17	17/03/17	21	AOH
WANAKBORI - GSECL	1	210	01/04/16	30/04/16	30	AOH & C & I - R & M
WANAKBORI - GSECL	2	210	01/12/16	21/12/16	21	AOH
WANAKBORI - GSECL	3	210	01/12/16	28/02/17	90	Turbine Retrofitting
WANAKBORI - GSECL	4	210	01/08/16	21/08/16	21	AOH
WANAKBORI - GSECL	5	210	01/07/16	21/07/16	21	AOH
WANAKBORI - GSECL	6	210	15/06/16	05/07/16	21	AOH
WANAKBORI - GSECL	7	210	NO OUTAGE			
SIKKA - GSECL	1	120	NO OUTAGE			
SIKKA - GSECL	2	120	NO OUTAGE			
SIKKA - GSECL	3	250	01/08/16	21/08/16	21	AOH
SIKKA - GSECL	4	250	NO OUTAGE			
KLTPS - GSECL	1	70	25/05/16	14/06/16	21	AOH
KLTPS - GSECL	2	70	10/05/16	30/05/16	21	AOH
KLTPS - GSECL	3	75	25/07/16	14/08/16	21	AOH
KLTPS - GSECL	4	75	01/09/16	21/09/16	21	AOH
DHUVVRAN GAS - GSECL	Stage-I	106.617	01/07/16	15/07/16	15	HGPI
DHUVVRAN GAS - GSECL	Stage-II	112.45	01/08/16	15/08/16	15	HGPI
UTRAN - II - GSECL	GT & STG	374.571	08/08/16	13/08/16	6	A INSPECTION
AKRIMOTA - GUJARAT IPP / PVT	1	125	1.11.16	30.11.16	30	AOH
AKRIMOTA - GUJARAT IPP / PVT	2	125	01.12.16	30.12.16	30	AOH
TORRENT POWER LTD - GUJARAT IPP / PVT	C	60	23.12.16	01.01.17	10	AOH
TORRENT POWER LTD - GUJARAT IPP / PVT	D	120	27.11.16	06.12.16	10	AOH
TORRENT POWER LTD - GUJARAT IPP / PVT	E	121	10.12.16	19.12.16	10	AOH

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
TORRENT POWER LTD - GUJARAT IPP / PVT	F	121	30.10.16	23.11.16	25	AOH
SUGEN* - GUJARAT IPP / PVT	10	382.5	05.12.16	15.12.16	11	AOH
SUGEN* - GUJARAT IPP / PVT	20	382.5	03.10.16	09.12.16	68	AOH
SUGEN* - GUJARAT IPP / PVT	30	382.5	13.03.17	23.03.17	11	AOH
UNO SUGEN - GUJARAT IPP / PVT	40	382.5	04.07.16	10.07.16	7	AOH
CLPIL - GUJARAT IPP / PVT	GT-11	138	15.08.16	21.08.16	7	AOH
CLPIL - GUJARAT IPP / PVT	GT-12	138	15.08.16	21.08.16	7	AOH
CLPIL - GUJARAT IPP / PVT	GT-13	138	15.08.16	21.08.16	7	AOH
CLPIL - GUJARAT IPP / PVT	STG	241	15.08.16	21.08.16	7	AOH
CLPIL - GUJARAT IPP / PVT	STATION OUTAGES	655	15.08.16	21.08.16	7	AOH
GSEG - I - GUJARAT IPP / PVT	GT-11	52	07.03.17	10.03.17	4	AOH
GSEG - I - GUJARAT IPP / PVT	GT-12	52	05.02.17	18.02.17	14	AOH
GSEG - I - GUJARAT IPP / PVT	STG	52	01.05.16	28.05.16	28	AOH
GSEG - II - GUJARAT IPP / PVT	GT	222.43	01.02.17	18.02.17	18	AOH
GIPCL-I - GUJARAT IPP / PVT	GT-1	32	29.07.16	04.08.16	7	AOH
GIPCL-I - GUJARAT IPP / PVT	GT-2	32	26.08.16	03.09.16	9	AOH
GIPCL-I - GUJARAT IPP / PVT	GT-3	32	02.09.16	09.09.16	8	AOH
GIPCL-II - GUJARAT IPP / PVT	GT-4	111	17.02.17	25.02.17	9	AOH
GIPCL-II - GUJARAT IPP / PVT	STG-1	49	NO OUTAGE PLAN			
GIPCL-II - GUJARAT IPP / PVT	STG-2	54	NO OUTAGE PLAN			
SLPP - GUJARAT IPP / PVT	1	125	20.07.16	18.08.16	30	AOH
SLPP - GUJARAT IPP / PVT	2	125	25.08.16	14.09.16	21	AOH
SLPP - GUJARAT IPP / PVT	3	125	18.11.16	21.11.16	4	INSPECT.
SLPP - GUJARAT IPP / PVT	4	125	23.06.16	13.07.16	21	AOH
APL - GUJARAT IPP / PVT	1	330	25/12/16	29/12/16	5	License Renewal
APL - GUJARAT IPP / PVT	2	330	25/01/17	28/02/17	35	Annual Overhaul/ Boiler overhaul
APL - GUJARAT IPP / PVT	3	330	15/01/17	19/01/17	5	License Renewal
APL - GUJARAT IPP / PVT	4	330	NO OUTAGE PLAN			
APL - GUJARAT IPP / PVT	5	660	20/06/16	27/07/16	38	Annual Overhaul/ Boiler overhaul
APL - GUJARAT IPP / PVT	6	660	NO OUTAGE PLAN			
APL - GUJARAT IPP / PVT	7	660	27/07/16	02/09/16	38	Annual Overhaul/ Boiler overhaul
APL - GUJARAT IPP / PVT	8	660	NO OUTAGE PLAN			
APL - GUJARAT IPP / PVT	9	660	06/09/16	30/09/16	25	Annual Overhaul/ Boiler overhaul/Licence renewal
EPGL SALAYA - GUJARAT IPP / PVT	1	600	15.04.16	14.05.16	30	AOH
EPGL SALAYA - GUJARAT IPP / PVT	2	600	01.08.16	30.08.16	30	AOH
Korba East-1 - CHHATISGARH	1	50	24/01/17	08/02/17	15	AOH
Korba East-2 - CHHATISGARH	2	50	02/07/16	17/07/16	15	AOH
Korba East-3 - CHHATISGARH	3	50	19/05/16	03/06/16	15	AOH
Korba East-4 - CHHATISGARH	4	50	16/05/16	31/05/16	15	AOH
Korba East-5 - CHHATISGARH	5	120	01/09/16	19/09/16	18	AOH
Korba East-6 - CHHATISGARH	6	120	04/04/16	24/04/16	20	AOH
Korba West-1 - CHHATISGARH	1	210	NO OUTAGE PLAN		-	-
Korba West-2 - CHHATISGARH	2	210	01/08/16	24/08/16	23	AOH
Korba West-3 - CHHATISGARH	3	210	19/02/17	31/03/17	40	COH
Korba West-4 - CHHATISGARH	4	210	23/06/16	16/07/16	23	AOH
Korba West-5 - CHHATISGARH	5	500	20/09/16	13/10/16	23	will not be done
DSPM-1 - CHHATISGARH	1	250	NO OUTAGE PLAN		-	-
DSPM-2 - CHHATISGARH	2	250	14/12/16	06/01/17	23	AOH
AMARKANTAK - MADHYA PRADESH	3	120	NO OUTAGE PLAN			
AMARKANTAK - MADHYA PRADESH	4	120	NO OUTAGE PLAN			
AMARKANTAK - MADHYA PRADESH	5	210	15/07/16	28/08/16	45	COH
SATPURA - MADHYA PRADESH	6	200	01/07/16	30/07/16	30	AOH
SATPURA - MADHYA PRADESH	7	210	01/08/16	21/08/16	21	AOH

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
SATPURA - MADHYA PRADESH	8	210	NO OUTAGE PLAN			
SATPURA - MADHYA PRADESH	9	210	NO OUTAGE PLAN			
SATPURA - MADHYA PRADESH	10	250	20/08/16	13/09/16	25	AOH
SATPURA - MADHYA PRADESH	11	250	NO OUTAGE PLAN			
SANJAY GANDHI - MADHYA PRADESH	1	210	01/09/16	25/09/16	25	AOH
SANJAY GANDHI - MADHYA PRADESH	2	210	15/07/16	28/08/16	45	COH
SANJAY GANDHI - MADHYA PRADESH	3	210	NO OUTAGE PLAN			
SANJAY GANDHI - MADHYA PRADESH	4	210	15/08/16	13/09/16	30	AOH
SANJAY GANDHI - MADHYA PRADESH	5	500	NO OUTAGE PLAN			
SSTPS - MADHYA PRADESH	1	500	15/07/16	04/08/16	21	AOH
SSTPS - MADHYA PRADESH	2	500	10/09/16	24/09/16	15	AOH
Indira Sagar Project Station (ISPS) - MADHYA PRADESH	1	125	01/04/16	15/04/16	15	AOH
Indira Sagar Project Station (ISPS) - MADHYA PRADESH	2	125	16/04/16	30/04/16	15	AOH
Indira Sagar Project Station (ISPS) - MADHYA PRADESH	3	125	01/05/16	15/05/16	15	AOH
Indira Sagar Project Station (ISPS) - MADHYA PRADESH	4	125	16/05/16	31/05/16	16	AOH
Indira Sagar Project Station (ISPS) - MADHYA PRADESH	5	125	01/06/16	15/06/16	15	AOH
Indira Sagar Project Station (ISPS) - MADHYA PRADESH	6	125	16/06/16	30/06/16	15	AOH
Indira Sagar Project Station (ISPS) - MADHYA PRADESH	7	125	01/03/17	15/03/17	15	AOH
Indira Sagar Project Station (ISPS) - MADHYA PRADESH	8	125	16/03/17	31/03/17	16	AOH
Omkareshwar Project (OSP) - MADHYA PRADESH	1	54	01/04/16	15/04/16	15	AOH
Omkareshwar Project (OSP) - MADHYA PRADESH	2	54	16/04/16	30/04/16	15	AOH
Omkareshwar Project (OSP) - MADHYA PRADESH	3	54	01/05/16	15/05/16	15	AOH
Omkareshwar Project (OSP) - MADHYA PRADESH	4	54	16/05/16	31/05/16	16	AOH
Omkareshwar Project (OSP) - MADHYA PRADESH	5	54	01/06/16	15/06/16	15	AOH
Omkareshwar Project (OSP) - MADHYA PRADESH	6	54	16/06/16	30/06/16	15	AOH
Omkareshwar Project (OSP) - MADHYA PRADESH	7	54	01/03/17	15/03/17	15	AOH
Omkareshwar Project (OSP) - MADHYA PRADESH	8	54	16/03/17	31/03/17	16	AOH
KORADI - MSPGCL	5	200	27/09/16	22/10/16	26	AOH
KORADI - MSPGCL	6	210	01/04/16	25/04/16	300	R & M
KORADI - MSPGCL	7	210	NO OUTAGE PLAN			
KORADI - MSPGCL	8	660	NO OUTAGE PLAN			
KORADI - MSPGCL	9	660	NO OUTAGE PLAN			
NASIK - MSPGCL	3	210	NO OUTAGE PLAN			
NASIK - MSPGCL	4	210	01/07/16	06/07/16	7	AOH
NASIK - MSPGCL	5	210	NO OUTAGE PLAN			
BHUSAWAL - MSPGCL	2	210	NO OUTAGE PLAN			
BHUSAWAL - MSPGCL	3	210	01/07/16	26/07/16	26	AOH
BHUSAWAL - MSPGCL	4	500	01/08/16	26/08/16	26	AOH

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
BHUSAWAL - MSPGCL	5	500	NO OUTAGE PLAN			
PARLI - MSPGCL	3	210	NO OUTAGE PLAN			WATER SHORTAGE
PARLI - MSPGCL	4	210	NO OUTAGE PLAN			
PARLI - MSPGCL	5	210	NO OUTAGE PLAN			
PARLI - MSPGCL	6	250	NO OUTAGE PLAN			
PARLI - MSPGCL	7	250	NO OUTAGE PLAN			
PARLI - MSPGCL	8	250	NO OUTAGE PLAN			
CHANDRAPUR - MSPGCL	1	210	NO OUTAGE PLAN			
CHANDRAPUR - MSPGCL	2	210	NO OUTAGE PLAN			
CHANDRAPUR - MSPGCL	3	210	01/07/16	26/07/16	26	AOH
CHANDRAPUR - MSPGCL	4	210	NO OUTAGE PLAN			
CHANDRAPUR - MSPGCL	5	500	01/04/16	06/05/16	36	COH
CHANDRAPUR - MSPGCL	6	500	NO OUTAGE PLAN			
CHANDRAPUR - MSPGCL	7	500	27/07/16	31/08/16	35	COH
CHANDRAPUR - MSPGCL	8	500	NO OUTAGE PLAN			
CHANDRAPUR - MSPGCL	9	500	NO OUTAGE PLAN			
KHAPERKHEDA - MSPGCL	1	210	NO OUTAGE PLAN			
KHAPERKHEDA - MSPGCL	2	210	11/10/16	25/10/16	15	AOH
KHAPERKHEDA - MSPGCL	3	210	NO OUTAGE PLAN			
KHAPERKHEDA - MSPGCL	4	210	11/12/16	25/12/16	15	AOH
KHAPERKHEDA - MSPGCL	5	500	NO OUTAGE PLAN			
PARAS - MSPGCL	3	250	01/04/16	22/04/16	22	AOH
PARAS - MSPGCL	4	250	01/09/16	22/09/16	22	AOH
JSW - MAHARASHTRA IPP	1	300	01/03/17	31/03/17	31	AOH
JSW - MAHARASHTRA IPP	2	300	NO OUTAGE PLAN			
JSW - MAHARASHTRA IPP	3	300	01/09/16	01/09/16	1	COH
JSW - MAHARASHTRA IPP	4	300	NO OUTAGE PLAN			
RELIANCE (DTPS, Dahanu) - MAHARASHTRA IPP	1	250	12/01/16	18/01/16	23	AOH
RELIANCE (DTPS, Dahanu) - MAHARASHTRA IPP	2	250	03/02/17	25/02/17	23	AOH
TROMBAY (TPCL) - MAHARASHTRA IPP	5	500	08/01/17	01/02/17	24	Annual Overhaul/Boiler overhaul
TROMBAY (TPCL) - MAHARASHTRA IPP	6	500	02/01/17	08/01/17	7	Boiler recertification
TROMBAY (TPCL) - MAHARASHTRA IPP	7	180	22/07/16	28/07/16	7	Minor inspection
TROMBAY (TPCL) - MAHARASHTRA IPP	8	250	26/11/16	20/12/16	25	Annual Overhaul/Boiler overhaul
APML Tiroda - MAHARASHTRA IPP	1	660	NO OUTAGE PLAN			
APML Tiroda - MAHARASHTRA IPP	2	660	01/06/16	25/06/16	25	Annual Overhaul/Boiler overhaul/License Renewal

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
APML Tiroda - MAHARASHTRA IPP	3	660	01/08/16	25/08/16	25	Annual Overhaul/Boiler overhaul
APML Tiroda - MAHARASHTRA IPP	4	660	NO OUTAGE PLAN			No Outage
APML Tiroda - MAHARASHTRA IPP	5	660	01/09/16	25/09/16	25	Annual Overhaul/Boiler overhaul/License Renewal
RATTAN INDIA - MAHARASHTRA IPP	1	270	02/05/16	09/05/16	8	AOH
RATTAN INDIA - MAHARASHTRA IPP	2	270	19/09/16	24/09/16	9	AOH
RATTAN INDIA - MAHARASHTRA IPP	3	270	27/10/16	06/11/16	11	AOH
RATTAN INDIA - MAHARASHTRA IPP	4	270	15/11/16	25/11/16	11	AOH
RATTAN INDIA - MAHARASHTRA IPP	4	270	07/07/16	14/07/16	8	PG test
RATTAN INDIA - MAHARASHTRA IPP	5	270	07/02/17	17/02/17	11	AOH
RATTAN INDIA - MAHARASHTRA IPP	5	270	07/08/16	14/08/16	8	PG test
WPCL - MAHARASHTRA IPP	1	135	16/07/16	27/07/16	12	AOH
WPCL - MAHARASHTRA IPP	2	135	03/08/16	14/08/16	12	AOH
WPCL - MAHARASHTRA IPP	3	135	03/06/16	14/06/16	12	AOH
WPCL - MAHARASHTRA IPP	4	135	24/06/16	05/07/16	12	AOH
Vidarbha Industries Power Ltd - MAHARASHTRA IPP	1	300	14/7/2015	13/08/2015	31	AOH
Vidarbha Industries Power Ltd - MAHARASHTRA IPP	2	300	01/07/16	30/07/16	30	AOH
Dhariwal Infrastructure Ltd - MAHARASHTRA IPP	1	300	NO OUTAGE PLAN			
Dhariwal Infrastructure Ltd - MAHARASHTRA IPP	2	300	NO OUTAGE PLAN			
EMCO - MAHARASHTRA IPP	2	300	NO OUTAGE PLAN			
KORBA (KSTPS) - CENTRAL SECTOR	1	200	NO OUTAGE PLAN			
KORBA (KSTPS) - CENTRAL SECTOR	2	200	NO OUTAGE PLAN			
KORBA (KSTPS) - CENTRAL SECTOR	3	200	15/10/16	13/11/16	30	Boiler +All RH rear panels replacement
KORBA (KSTPS) - CENTRAL SECTOR	4	500	07/07/16	03/08/16	28	ESP GD test to be done.
KORBA (KSTPS) - CENTRAL SECTOR	5	500	NO OUTAGE PLAN			
KORBA (KSTPS) - CENTRAL SECTOR	6	500	26/11/16	23/12/16	28	Boiler
KORBA (KSTPS) - CENTRAL SECTOR	7	500	NO OUTAGE PLAN			
VINDHYACHAL - CENTRAL SECTOR	1	210	10/05/16	03/06/16	25	BLR+ESP Guillotine Gate Pre R&M work
VINDHYACHAL - CENTRAL SECTOR	2	210	01/04/16	05/05/16	35	Capital+ CW Duct+ ESP Guillotine Gate Pre R&M work
VINDHYACHAL - CENTRAL SECTOR	3	210	NO OUTAGE PLAN			
VINDHYACHAL - CENTRAL SECTOR	4	210	NO OUTAGE PLAN			
VINDHYACHAL - CENTRAL SECTOR	5	210	10/10/16	03/11/16	25	BLR+ESP R&M REQ. S/D
VINDHYACHAL - CENTRAL SECTOR	6	210	NO OUTAGE PLAN			
VINDHYACHAL - CENTRAL SECTOR	7	500	NO OUTAGE PLAN			
VINDHYACHAL - CENTRAL SECTOR	8	500	06/07/16	24/08/16	50	Boiler modification- Global Settlement Work in RH<SH BANK PNLs & HDRs including penthouse + CW Duct repair+ ESP R&M REQ. S/D
VINDHYACHAL - CENTRAL SECTOR	9	500	25/08/16	24/09/16	31	Boiler RH Pnl GL.SET.WORKS

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
VINDHYACHAL - CENTRAL SECTOR	10	500	NO OUTAGE PLAN			
VINDHYACHAL - CENTRAL SECTOR	11	500	10/06/16	05/07/16	26	Boiler + LPT + Gen.
VINDHYACHAL - CENTRAL SECTOR	12	500	NO OUTAGE PLAN			
VINDHYACHAL - CENTRAL SECTOR	13	500	05/01/17	29/01/17	25	Boiler + TG Brg inspn.
SIPAT - CENTRAL SECTOR	1	660	NO OUTAGE PLAN			
SIPAT - CENTRAL SECTOR	2	660	08/08/16	21/09/16	45	BLR+HPT+IPT* +LPT
SIPAT - CENTRAL SECTOR	3	660	01/02/17	17/03/17	45	
SIPAT - CENTRAL SECTOR	4	500	11/07/16	04/08/16	25	MS ISO kinetic probe removal to be done
SIPAT - CENTRAL SECTOR	5	500	NO OUTAGE PLAN			
KAWAS - CENTRAL SECTOR	GT-1A	106	18/12/16	21/12/16	4	Inlet air filter replacement+Boiler Licence renewal
KAWAS - CENTRAL SECTOR	GT-1B	106	22/12/16	25/12/16	4	Inlet air filter replacement
KAWAS - CENTRAL SECTOR	GT-1B	106	28/06/16	30/06/16	3	Boiler license renewal
KAWAS - CENTRAL SECTOR	GT-2A	106	01/01/17	10/01/17	10	CI+AFR+Brg-3 correction work+WHRB#2A RLA+Hangers replacement/repair/checking
KAWAS - CENTRAL SECTOR	GT-2A	106	05/02/17	07/02/17	3	Boiler license renewal
KAWAS - CENTRAL SECTOR	GT-2B	106	30/11/16	09/12/16	10	CI+AFR+Brg-3 correction work+WHRB#2A RLA+Hangers replacement/repair/checking
KAWAS - CENTRAL SECTOR	GT-2B	106	08/02/17	10/02/17	3	Boiler license renewal
KAWAS - CENTRAL SECTOR	ST-1C	58.05	18/12/16	27/12/16	10	Brg Inspection + Hanger replacement of WHRB#1B
KAWAS - CENTRAL SECTOR	ST-2C	58.05	NO OUTAGE PLAN			
JHANOR - CENTRAL SECTOR	GT-1	144.3	07/06/16	13/06/16	7	A inspection+WHRB-1Licence renewal
JHANOR - CENTRAL SECTOR	GT-1	144.3	15/03/17	16/03/17	2	Air Intake Filter replacement
JHANOR - CENTRAL SECTOR	GT-2	144.3	24/12/16	02/01/17	10	A inspection+WHRB-2 RLA
JHANOR - CENTRAL SECTOR	GT-2	144.3	29/03/17	31/03/17	3	Boiler license renewal
JHANOR - CENTRAL SECTOR	GT-3	144.3	12/05/16	26/05/16	15	B-Insp+RLA-Duct Insulation replacement & repair
JHANOR - CENTRAL SECTOR	GT-3	144.3	30/08/16	01/09/16	3	Air Intake Filter replacement+WHRB-3 Licnese renewal
JHANOR - CENTRAL SECTOR	STG	74.83	05/10/16	05/10/16	1	Over speed test
MAUDA - CENTRAL SECTOR	1	500	01/11/16	05/12/16	35	Boiler+Gen- Ist Inspection+LPT Inspn+TG Brg inspn
MAUDA - CENTRAL SECTOR	2	500	NO OUTAGE PLAN			
KAPS - CENTRAL SECTOR	1	220	NO OUTAGE PLAN			
KAPS - CENTRAL SECTOR	2	220	NO OUTAGE PLAN			
TAPS - CENTRAL SECTOR	1	160	NO OUTAGE PLAN			
TAPS - CENTRAL SECTOR	2	160	NO OUTAGE PLAN			
TAPS - CENTRAL SECTOR	3	540	01/07/16	15/08/16	46	Biennial Shutdown
TAPS - CENTRAL SECTOR	4	540	01/01/17	15/02/17	46	Biennial Shutdown
RGPPPL - CENTRAL SECTOR	CTG1A	220	NO OUTAGE PLAN			
RGPPPL - CENTRAL SECTOR	CTG1B	220	NO OUTAGE PLAN			
RGPPPL - CENTRAL SECTOR	STG 1X	230	NO OUTAGE PLAN			
RGPPPL - CENTRAL SECTOR	CTG2A	240	NO OUTAGE PLAN			
RGPPPL - CENTRAL SECTOR	CTG2B	240	NO OUTAGE PLAN			

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
RGPPL - CENTRAL SECTOR	STG 2X	260	NO OUTAGE PLAN			
RGPPL - CENTRAL SECTOR	CTG3A	240	NO OUTAGE PLAN			
RGPPL - CENTRAL SECTOR	CTG3B	240	NO OUTAGE PLAN			
RGPPL - CENTRAL SECTOR	STG 3X	260	NO OUTAGE PLAN			
NSPCL - CENTRAL SECTOR	1	250	01/01/17	25/01/17	25	AOH
NSPCL - CENTRAL SECTOR	2	250	NO OUTAGE PLAN			
CGPL - CENTRAL SECTOR	10	800	15.11.16	25.12.16		COH
CGPL - CENTRAL SECTOR	20	800	NO OUTAGE PLAN			
CGPL - CENTRAL SECTOR	30	800	02.01.17	15.02.17		COH
CGPL - CENTRAL SECTOR	40	800	NO OUTAGE PLAN			
CGPL - CENTRAL SECTOR	50	800	15.07.16	25.08.16		COH
JPL STAGE-I - CENTRAL SECTOR	1	250	21/01/17	24/01/17	4	Licence renewal
JPL STAGE-I - CENTRAL SECTOR	2	250	10/03/17	26/03/17	17	AOH
JPL STAGE-I - CENTRAL SECTOR	3	250	11/01/17	14/01/17	4	Licence renewal
JPL STAGE-I - CENTRAL SECTOR	4	250	30/01/17	28/02/17	30	COH
JPL STAGE-II - CENTRAL SECTOR	1	600	01/07/16	25/07/16	25	AOH
JPL STAGE-II - CENTRAL SECTOR	2	600	20/08/16	13/09/16	25	AOH
ESSAR MAHAN - CENTRAL SECTOR	1	600	NO OUTAGE PLAN			
ESSAR MAHAN - CENTRAL SECTOR	2	600	NO OUTAGE PLAN			
ESSAR VADINAR - CENTRAL SECTOR	1	600	NO OUTAGE PLAN			
ACBIL KASAIPALI - CENTRAL SECTOR	1	135	NO OUTAGE PLAN			
ACBIL KASAIPALI - CENTRAL SECTOR	2	135	NO OUTAGE PLAN			
ACBIL MARUTI - CENTRAL SECTOR	1	300	NO OUTAGE PLAN			
RKM POWER GEN - CENTRAL SECTOR	1	360	NO OUTAGE PLAN			
RKM POWER GEN - CENTRAL SECTOR	2	360	NO OUTAGE PLAN			
RKM POWER GEN - CENTRAL SECTOR	3	360	NO OUTAGE PLAN			
RKM POWER GEN - CENTRAL SECTOR	4	360	NO OUTAGE PLAN			
JAYPEE NIGRIE - CENTRAL SECTOR	1	660	NO OUTAGE PLAN			
SSP RBPH - CENTRAL SECTOR	3	200	09/03/17	29/03/17	21	AOH
SSP RBPH - CENTRAL SECTOR	2	200	14/02/17	06/03/17	21	AOH
SSP RBPH - CENTRAL SECTOR	4	200	04/04/17	24/04/17	21	AOH
SSP RBPH - CENTRAL SECTOR	6	200	26/12/16	16/01/17	22	AOH
SSP RBPH - CENTRAL SECTOR	1	200	20/01/17	09/02/17	21	AOH
SSP RBPH - CENTRAL SECTOR	5	200	01/12/16	21/12/16	21	AOH
SSP CHPH - CENTRAL SECTOR	1	50	16/01/17	01/02/17	17	AOH
SSP CHPH - CENTRAL SECTOR	2	50	06/02/17	22/02/17	17	AOH
SSP CHPH - CENTRAL SECTOR	3	50	27/02/17	15/03/17	17	AOH
SSP CHPH - CENTRAL SECTOR	4	50	20/03/17	05/04/17	17	AOH
SSP CHPH - CENTRAL SECTOR	5	50	10/04/17	26/04/17	17	AOH
Sasan Power Ltd - CENTRAL SECTOR	1	660	01.07.16	30.07.16	30	AOH
Sasan Power Ltd - CENTRAL SECTOR	2	660	02.08.16	31.08.16	30	AOH
Sasan Power Ltd - CENTRAL SECTOR	3	660	01.09.16	15.09.16	15	AOH

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
Sasan Power Ltd - CENTRAL SECTOR	4	660	20.09.16	30.09.16	10	AOH
Sasan Power Ltd - CENTRAL SECTOR	5	660	01.10.16	15.10.16	15	AOH
Sasan Power Ltd - CENTRAL SECTOR	6	660	20.10.16	30.10.16	10	AOH
KSK MAHANADI - CENTRAL SECTOR	3	600				
JPL - CENTRAL SECTOR	1	250	21/01/17	24/01/17	4	Licence renewal
JPL - CENTRAL SECTOR	2	250	10/03/17	26/03/17	17	AOH
JPL - CENTRAL SECTOR	3	250	11/01/17	14/01/17	4	Licence renewal
JPL - CENTRAL SECTOR	4	250	30/01/17	28/02/17	30	COH
MB POWER - CENTRAL SECTOR	1	600	NO OUTAGE PLAN			
LANCO(AMERKANTAK PATHADI) - CENTRAL SECTOR	1	300	NO OUTAGE PLAN			
LANCO(AMERKANTAK PATHADI) - CENTRAL SECTOR	2	300	NO OUTAGE PLAN			
SOUTHERN REGION						
APGENCO VTPS-1	1	210	15/06/16	30/06/16	16	AOH
APGENCO VTPS-2	2	210	01/08/16	15/09/16	46	COH
APGENCO VTPS-3	3	210	15/07/16	01/08/16	18	AOH
APGENCO VTPS-4	4	210	10/09/16	10/10/16	31	COH
APGENCO VTPS-5	5	210	01/07/16	15/07/16	15	AOH
APGENCO VTPS-6	6	210	25/10/16	10/11/16	17	AOH
APGENCO VTPS-7	7	500	10/12/16	25/12/16	16	AOH
APGENCO RTPP Stage 1 : Unit - 1	1	210	01/07/16	15/07/16	15	AOH
APGENCO RTPP Stage 1 : Unit - 2	2	210	01/11/16	15/11/16	15	AOH
APGENCO RTPP Stage 2 : Unit - 3	3	210	01/12/16	15/12/16	15	AOH
APGENCO RTPP Stage 2 : Unit - 4	4	210	16/09/16	30/09/16	15	AOH
APGENCO RTPP Stage 3 : Unit - 5	5	210	16/08/16	30/08/16	15	AOH
APGENCO Krishnapatnam - Unit 1	1	800	01/09/16	15/09/16	15	AOH
APGENCO Krishnapatnam - Unit 2	2	800	01/10/16	15/10/16	15	AOH
APGENCO Machkund -1	1	17	During May, 2016 & June, 2016	15/09/16	15	Annual Maintenance
APGENCO Machkund -2	2	17	01/10/16	15/10/16	15	Annual Maintenance
APGENCO Machkund -3	3	17			15	Annual Maintenance
APGENCO Machkund -4	4	23			15	Annual Maintenance
APGENCO Machkund -5	5	23	During May, 2016 & June, 2016		15	Annual Maintenance
APGENCO Machkund -6	6	23			15	Annual Maintenance
APGENCO TB Dam-1	1	9	During May, 2016 & June, 2016		15	Annual Maintenance
APGENCO TB Dam-2	2	9			15	Annual Maintenance
APGENCO TB Dam-3	3	9			15	Annual Maintenance
APGENCO TB Dam-4	4	9			15	Annual Maintenance
APGENCO Hampi-1	1	9	During May, 2016 & June, 2016		15	Annual Maintenance
APGENCO Hampi-2	2	9			15	Annual Maintenance
APGENCO Hampi-3	3	9			15	Annual Maintenance
APGENCO Hampi-4	4	9			15	Annual Maintenance
APGENCO Upper sileru-1	1	60	During May, 2016 & June, 2016		15	Annual Maintenance
APGENCO Upper sileru-2	2	60			15	
APGENCO Upper sileru-3	3	60			15	
APGENCO Upper sileru-4	4	60			15	
APGENCO Donkarayi	1	25	During May, 2016		20	Annual Maintenance
APGENCO Lower sileru-1	1	115	During May, 2016 & June, 2016		15	Annual Maintenance
APGENCO Lower sileru-2	2	115			15	
APGENCO Lower sileru-3	3	115			15	
APGENCO Lower sileru-4	4	115			15	
APGENCO Srisailam RB-1	1	110	During April, 2016		12	Annual Maintenance
APGENCO Srisailam RB-2	2	110	During April, 2016		12	Annual Maintenance

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
APGENCO Srisailam RB-3	3	110	During April, 2016 & June, 2016		12	Annual Maintenance
APGENCO Srisailam RB-4	4	110	During May, 2016		12	Annual Maintenance
APGENCO Srisailam RB-5	5	110	During May, 2016		12	Annual Maintenance
APGENCO Srisailam RB-6	6	110	During May, 2016 & June, 2016		12	Annual Maintenance
APGENCO Srisailam RB-7	7	110	During June, 2016		12	Annual Maintenance
APGENCO Nagarjunsagar RH-1	1	30	During May, 2016 & June, 2016		20	Annual Maintenance
APGENCO Nagarjunsagar RH-2	2	30			20	Annual Maintenance
APGENCO Nagarjunsagar RH-3	3	30			20	Annual Maintenance
APGENCO PABRHES-1	1	10	During April, 2016 / May, 2016		15	Annual Maintenance
APGENCO PABRHES-2	2	10			15	Annual Maintenance
APGENCO Chttipeta-1	1	0.5	During May, 2016 / June, 2016		15	Annual Maintenance
APGENCO Chttipeta-2	2	0.5			15	Annual Maintenance
APGPCL Vijeswaram St I - GT1	1	33	August, 2016		30	Major Overhaul
APGPCL Vijeswaram HRSG-1	1					
APGPCL Vijeswaram St I - GT2 HRSG-2	2	33	October, 2016		1	Boiler Inspection & Renewal
APGPCL Vijeswaram St I - STG1	1	34	October, 2016		1	
APGPCL Vijeswaram St II - GT3	3	112				
APGPCL Vijeswaram St II - STG3	3	60	January, 2017		1	Boiler Inspection & Renewal
APGPCL Vijeswaram St II - HRSG-3	3					
BSES Reliance (BSES)	1	220	May, 2016		1	Compressor Offline Washing
BSES Reliance (BSES)	2		August, 2016		1	Compressor Offline Washing
BSES Reliance (BSES)	1		November, 2016		4	HRSG Statutory Inspection
BSES Reliance (BSES)	2		February, 2017		1	Compressor Offline Washing
LANCO Ph-1 Lanco-1	1	112				
LANCO Ph-1 Lanco-1	1	112				
LANCO Ph-1 Lanco-1	1	112				
LANCO Ph-1 Lanco-2	2	112				
LANCO Ph-1 Lanco-2	2	112				
LANCO Ph-1 Lanco-2	2	112				
LANCO Ph-1 Lanco-2	2	112				
LANCO Ph-1 Lanco-3	3	125				
LANCO Ph-1 Lanco-3	3	125				
LANCO Ph-2 LANCO Ph - II, Unit 1	1	233				
LANCO Ph-2 LANCO Ph - II, Unit 2	2	133				
LANCO Ph-3 LANCO Ph - III, Unit 3A	3A	371				
LANCO Ph-3 LANCO Ph - III, Unit 3A	3B	371				
MEPL (Minakshi) एस.ई.पी.एल / MEPL : U-1	1	150	01/06/16	07/06/16	7	Annual Maintenance
MEPL (Minakshi) एस.ई.पी.एल / MEPL : U-1	1	150	01/12/16	18/12/16	18	Annual Maintenance
MEPL (Minakshi) एस.ई.पी.एल / MEPL : U-1	1	150				
MEPL (Minakshi) एस.ई.पी.एल / MEPL : U-2	2	150	24/06/16	30/06/16	7	Annual Maintenance
MEPL (Minakshi) एस.ई.पी.एल / MEPL : U-2	2	150	01/11/16	18/11/16	18	Annual Maintenance
SEPL (Madhucon) Simhapuri एस.ई.पी.एल. / SEPL : Phase I : U-1	1	150	01/08/16	15/08/16	15	Boiler, Aux Maint. & IBR Insp.
SEPL (Madhucon) Simhapuri एस.ई.पी.एल. / SEPL : Phase I : U-1	1	150	01/02/17	05/02/17	5	Furnace Inspection
SEPL (Madhucon) Simhapuri एस.ई.पी.एल. / SEPL : Phase I : U-2	2	150	01/11/16	15/11/16	15	Boiler, Aux Maint. & IBR Insp.

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
SEPL (Madhucon) Simhapuri एस.ई.पी.एल. / SEPL : Phase I : U-2	2	150	01/05/16	05/05/16	5	Furnace Inspection
SEPL (Madhucon) Simhapuri एस.ई.पी.एल. / SEPL : Phase II : U-1	3	150	01/10/16	15/10/16	15	Boiler, Aux Maint. & IBR Insp.
SEPL (Madhucon) Simhapuri एस.ई.पी.एल. / SEPL : Phase II : U-1	3	150	01/04/16	05/04/16	5	Furnace Inspection
SEPL (Madhucon) Simhapuri एस.ई.पी.एल. / SEPL : Phase II : U-2	4	150	01/09/16	15/09/16	15	Boiler, Aux Maint. & IBR Insp.
SEPL (Madhucon) Simhapuri एस.ई.पी.एल. / SEPL : Phase II : U-2	4	150	01/03/17	05/03/17	5	Furnace Inspection
Thermal Power Tech (TPCIL) Unit - 1	1	660	18/07/16	31/07/16	14	AOH
Thermal Power Tech (TPCIL) Unit - 2	2	660	11/09/16	28/09/16	18	AOH
Thermal Power Tech (TPCIL) Unit - 3						
Thermal Power Tech (TPCIL) Unit - 4						
NCCL Unit - 1	1	660				
NCCL Unit - 2	2	660				
NCCL Unit - 3						
TSGENCO KTPS-1	1	60	16/07/16	14/08/16	30	COH
TSGENCO KTPS-2	2	60	15/09/16	30/09/16	16	AOH
TSGENCO KTPS-3	3	60	01/10/16	15/10/16	15	AOH
TSGENCO KTPS-4	4	60	16/12/16	30/12/16	15	AOH
TSGENCO KTPS-5	5	120	01/10/16	14/11/16	45	COH
TSGENCO KTPS-6	6	120	01/08/16	15/08/16	15	AOH
TSGENCO KTPS-7	7	120	16/06/16	30/06/16	15	AOH
TSGENCO KTPS-8	8	120	01/10/16	15/10/16	15	AOH
TSGENCO KTPS-9	9	250	01/09/16	15/09/16	15	AOH
TSGENCO KTPS-10	10	250	01/10/16	15/11/16	46	COH
TSGENCO KTPS-11	11	500	01/06/16	15/06/16	15	AOH
TSGENCO KTPP Unit - 1	1	500	10/12/16	25/12/16	16	AOH
TSGENCO KTPP Unit - 2	2	600	15/11/16	30/11/16	16	AOH
TSGENCO RTS - B	1	62.5	16/06/16	30/06/16	15	AOH
TSGENCO Srisailam LB-1	1	150	During April, 2016 to May, 2016		15	AOH for each unit is 15 days
TSGENCO Srisailam LB-2	2	150			15	
TSGENCO Srisailam LB-3	3	150			15	
TSGENCO Srisailam LB-4	4	150			15	
TSGENCO Srisailam LB-5	5	150			15	
TSGENCO Srisailam LB-6	6	150			15	
TSGENCO Nagarjunsagar-1	1	110	During May, 2016 to June, 2016		15	AOH for each unit is 15 days
TSGENCO Nagarjunsagar-2	2	100.8			15	
TSGENCO Nagarjunsagar-3	3	100.8			15	
TSGENCO Nagarjunsagar-4	4	100.8			15	
TSGENCO Nagarjunsagar-5	5	100.8			15	
TSGENCO Nagarjunsagar-6	6	100.8			15	
TSGENCO Nagarjunsagar-7	7	100.8			15	
TSGENCO Nagarjunsagar-8	8	100.8			15	
TSGENCO Nagarjunsagar LH-1	1	30	During May, 2016 to June, 2016		30	AOH for each unit is 30 days
TSGENCO Nagarjunsagar LH-2	2	30			30	AOH for each unit is 30 days
TSGENCO Pochampad-1	1	9	During May, 2016 to June, 2016		15	AOH during Canal Closure
TSGENCO Pochampad-2	2	9			15	AOH during Canal Closure
TSGENCO Pochampad-3	3	9			15	AOH during Canal Closure
TSGENCO Pochampad-4	4	9			15	AOH during Canal Closure
TSGENCO Nizamsagar-1	1	5	During April, 2016 to May, 2016		20	AOH during Canal Closure
TSGENCO Nizamsagar-2	2	5			20	AOH during Canal Closure

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
TSGENCO Priyadarsini Jurala-1	1	39	During April, 2016 to June, 2016		15	AOH
TSGENCO Priyadarsini Jurala-2	2	39			15	AOH
TSGENCO Priyadarsini Jurala-3	3	39			15	AOH
TSGENCO Priyadarsini Jurala-4	4	39			15	AOH
TSGENCO Priyadarsini Jurala-5	5	39			15	AOH
TSGENCO Priyadarsini Jurala-6	6	39			15	AOH
TSGENCO Singur-1	1	7.5	During April, 2016 to May, 2016		15	AOH during Canal Closure
TSGENCO Singur-2	2	7.5			15	AOH during Canal Closure
TSGENCO Pedda palli 23 units of various capacities (230 KW, 325KW, 500KW, 750 KW)		3	During April, 2016 to June, 2016		10	AOH for 10 days each Unit
TSGENCO Palair-1	1	1	During May, 2016 to June, 2016		15	AOH during Canal Closure
TSGENCO Palair-2	2	1			15	AOH during Canal Closure
KPCL Raichur TPS U-1	1	210	25/09/16	15/10/16	21	AMW
KPCL Raichur TPS U-2	2	210	15/06/16	23/09/16	101	AMW (RH, SH, C&I, TG)
KPCL Raichur TPS U-3	3	210				Under Review
KPCL Raichur TPS U-4	4	210	25/12/16	14/01/17	21	AMW
KPCL Raichur TPS U-5	5	210	03/12/16	23/12/16	21	AMW
KPCL Raichur TPS U-6	6	210	06/08/16	26/08/16	21	AMW
KPCL Raichur TPS U-7	7	210	17/10/16	01/12/16	46	AMW
KPCL Raichur TPS U-8	8	250	15/07/16	04/08/16	21	AMW
KPCL Bellary TPS U-1	1	500	01/09/16	15/10/16	45	AMW (COH)
KPCL Bellary TPS U-2	2	500	16/10/16	05/11/16	21	AMW
KPCL Bellary TPS U-3	3	700				
KPCL YTPS, Yermarus U-1	1	800				
KPCL YTPS, Yermarus U-2	2	800				
KPCL Sharavati-1	1	103.5	02/02/17	14/02/17	13	Annual Maintenance
KPCL Sharavati-2	2	103.5	21/02/17	05/03/17	13	Annual Maintenance
KPCL Sharavati-3	3	103.5	02/01/17	15/01/17	14	Annual Maintenance
KPCL Sharavati-4	4	103.5	02/12/16	14/12/16	13	Annual Maintenance
KPCL Sharavati-5	5	103.5	18/01/17	30/01/17	13	Annual Maintenance
KPCL Sharavati-6	6	103.5	15/12/16	28/12/16	14	Annual Maintenance
KPCL Sharavati-7	7	103.5	18/11/16	30/11/16	13	Annual Maintenance
KPCL Sharavati-8	8	103.5	05/11/16	17/11/16	13	Annual Maintenance
KPCL Sharavati-9	9	103.5	01/03/17	13/03/17	13	Annual Maintenance
KPCL Sharavati-10	10	103.5	15/03/17	28/03/17	14	Annual Maintenance
KPCL Linganamakki-1	1	27.5	01/06/16	15/06/16	15	Annual Maintenance
KPCL Linganamakki-2	2	27.5	15/11/16	30/11/16	16	Annual Maintenance
KPCL Jog (MGHES)-1	1	13.2	15/03/17	25/03/17	11	Annual Maintenance
KPCL Jog (MGHES)-2	2	13.2	15/01/17	25/01/17	11	Annual Maintenance
KPCL Jog (MGHES)-3	3	13.2	15/02/17	25/02/17	11	Annual Maintenance
KPCL Jog (MGHES)-4	4	13.2	01/03/17	11/03/17	11	Annual Maintenance
KPCL Jog (MGHES)-5	5	21.6	01/01/17	11/01/17	11	Annual Maintenance
KPCL Jog (MGHES)-6	6	21.6	01/02/17	11/02/17	11	Annual Maintenance
KPCL Jog (MGHES)-7	7	21.6	15/12/16	25/12/16	11	Annual Maintenance
KPCL Jog (MGHES)-8	8	21.6	01/12/16	11/12/16	11	Annual Maintenance
KPCL Nagjhari-1	1	150	05/06/16	30/06/16	26	Annual Maintenance
KPCL Nagjhari-2	2	150	05/06/16	30/06/16	26	Annual Maintenance
KPCL Nagjhari-3	3	150	01/08/16	25/08/16	25	Annual Maintenance
KPCL Nagjhari-4	4	150	01/08/16	25/08/16	25	Annual Maintenance
KPCL Nagjhari-5	5	150	01/10/16	20/10/16	20	Annual Maintenance
KPCL Nagjhari-6	6	135	01/11/16	20/11/16	20	Annual Maintenance
KPCL Supa-1	1	50	05/07/16	04/08/16	31	Annual Maintenance
KPCL Supa-2	2	50	05/08/16	30/08/16	26	Annual Maintenance
KPCL VUGPH-1	1	115	01/02/17	15/02/17	15	Annual Maintenance
KPCL VUGPH-2	2	115	01/05/16	15/05/16	15	Annual Maintenance
KPCL VUGPH-3	3	115	15/09/16	30/09/16	16	Annual Maintenance
KPCL VUGPH-4	4	115	01/11/16	15/11/16	15	Annual Maintenance
KPCL Bhadra RBC U-1	1	7.2	01/06/16	15/06/16	15	Annual Maintenance
KPCL Bhadra RBC U-2	2	6	16/06/16	30/06/16	15	Annual Maintenance
KPCL Bhadra RB U-1	1	12				
KPCL Bhadra RB U-2	2	12				
KPCL Bhadra LBC	1	2	01/12/16	10/12/16	10	Annual Maintenance
KPCL Ghataprabha-1	1	16	01/06/16	01/08/16	62	Annual Maintenance
KPCL Ghataprabha-2	2	16	01/06/16	01/08/16	62	Annual Maintenance
KPCL Kadra-1	1	50	01/11/16	15/11/16	15	Annual Maintenance
KPCL Kadra-2	2	50	01/12/16	15/12/16	15	Annual Maintenance
KPCL Kadra-3	3	50	02/01/17	16/01/17	15	Annual Maintenance
KPCL Kodalalli-1	1	40	16/11/16	30/11/16	15	Annual Maintenance
KPCL Kodalalli-2	2	40	16/12/16	01/01/17	17	Annual Maintenance
KPCL Kodalalli-3	3	40	18/01/17	02/02/17	16	Annual Maintenance

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
KPCL Gerasoppa (STR)-1	1	60	01/01/17	15/01/17	15	Annual Maintenance
KPCL Gerasoppa (STR)-2	2	60	16/01/17	30/01/17	15	Annual Maintenance
KPCL Gerasoppa (STR)-3	3	60	31/01/17	14/02/17	15	Annual Maintenance
KPCL Gerasoppa (STR)-4	4	60	15/02/17	02/03/17	16	Annual Maintenance
KPCL Alamatti-1	1	15	01/04/16	30/05/16	60	Annual Maintenance
KPCL Alamatti-2	2	55	01/04/16	30/05/16	60	Annual Maintenance
KPCL Alamatti-3	3	55	01/04/16	30/05/16	60	Annual Maintenance
KPCL Alamatti-4	4	55	01/04/16	30/05/16	60	Annual Maintenance
KPCL Alamatti-5	5	55	01/04/16	30/05/16	60	Annual Maintenance
KPCL Alamatti-6	6	55	01/04/16	30/05/16	60	Annual Maintenance
KPCL Munirabad -1	1	9	01/04/16	01/06/16	62	Annual Maintenance
KPCL Munirabad -2	2	9	01/04/16	01/06/16	62	Annual Maintenance
KPCL Munirabad -3	3	10	01/04/16	01/06/16	62	Annual Maintenance
KPCL Shivasamudram-1	1	3	02/01/17	08/01/17	7	Annual Maintenance
KPCL Shivasamudram-2	2	6	10/01/17	21/01/17	12	Annual Maintenance
KPCL Shivasamudram-3	3	3	23/01/17	29/01/17	7	Annual Maintenance
KPCL Shivasamudram-4	4	3	01/02/17	07/02/17	7	Annual Maintenance
KPCL Shivasamudram-5	5	3	09/02/17	15/02/17	7	Annual Maintenance
KPCL Shivasamudram-6	6	3	17/02/17	23/02/17	7	Annual Maintenance
KPCL Shivasamudram-7	7	6	25/02/17	09/03/17	13	Annual Maintenance
KPCL Shivasamudram-8	8	3	10/03/17	16/03/17	7	Annual Maintenance
KPCL Shivasamudram-9	9	6	18/03/17	29/03/17	12	Annual Maintenance
KPCL Shivasamudram-10	10	6	01/04/17	11/04/17	11	Annual Maintenance
KPCL SHIMSHA-1	1	8.6	01/02/17	10/02/17	10	Annual Maintenance
KPCL SHIMSHA-2	2	8.6	01/02/17	10/02/17	10	Annual Maintenance
KPCL Mani Dam- 1	1	4.5	01/08/16	20/08/16	20	Annual Maintenance
KPCL Mani Dam- 2	2	4.5	21/08/16	09/09/16	20	Annual Maintenance
KPCL Mallarpur - 1	1	4.5				
KPCL Mallarpur - 2	2	4.5				
UPCL UPCL Unit - 1	1	600	10/06/16	06/07/16	27	Boiler License & COH
UPCL UPCL Unit - 2	2	600	22/07/16	10/08/16	20	AOH - Coal Burner Replacement
JSWEL जे.एस.डबल्यू.ई.एल / JSWEL : SBU I, U-1	1	130	03/06/16	12/06/16	10	AOH
JSWEL जे.एस.डबल्यू.ई.एल / JSWEL : SBU I, U-2	2	130				
JSWEL जे.एस.डबल्यू.ई.एल / JSWEL : SBU II, U-1	3	300				
JSWEL जे.एस.डबल्यू.ई.एल / JSWEL : SBU II, U-2	4	300	15/06/16	24/07/16	40	AOH
KSEB Brahampuram-1	1	21.32	15/08/16	30/11/16	108	15 days for Boiler License renewal, rest Annual Maintenance
KSEB Brahampuram-2	2	21.32	Dismantled as per Board order (DB)No.1792 / 2014(D(D&GE)/G2/BDPP /Decommission/13-14/) dated 30.06.14			Dismantled as per Board order (DB)No.1792 / 2014(D(D&GE)/G2/BDPP/Decommission/13-14/) dated 30.06.14
KSEB Brahampuram-3	3	21.32				
KSEB Brahampuram-4	4	21.32	15/08/16	30/08/16	16	Boiler License renewal
KSEB Brahampuram-5	5	21.32	15/08/16	30/08/16	16	Boiler License renewal
KSEB Kozikode-1	1	16	Units 1 & 4 ofKDPP are to be decommissioned vide KSEB BO(DB) No.1791/2014(D(D&GE) G2/KDPP/Decommission/13-14/dated 30-6-2014.			
KSEB Kozikode-2	2	16				
KSEB Kozikode-3	3	16	01/08/16	30/09/16	61	Annual Maintenance

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
KSEB Kozikode-4	4	16	Units 1 & 4 of KDPP are to be decommissioned vide KSEB BO(DB) No.1791/2014(D&GE) G2/KDPP/Decommission/13-14/dated 30-6-2014.			Dismantled as per Board Order No.(DB)No.1791 / 2014 (D&GE)/KDPP/Decommission/13-14/ dated 30.06.14
KSEB Kozikode-5	5	16				
KSEB Kozikode-6	6	16				
KSEB Kozikode-7	7	16	01/04/16	30/05/16	60	Annual Maintenance
KSEB Kozikode-8	8	16				
KSEB Kuttiadi-1	1	25	March, 2017		31	Annual Maintenance
KSEB Kuttiadi-2	2	25	December, 2016		31	Annual Maintenance
KSEB Kuttiadi-3	3	25	January, 2017		31	Annual Maintenance
KSEB KES (Kuttiadi-4)	4	50	February, 2017		28	Annual Maintenance
KSEB KAES-1 (Kuttiadi-5)	5	50	May, 2016		31	Annual Maintenance
KSEB KAES-2 (Kuttiadi-6)	6	50	April, 2016		30	Annual Maintenance
KSEB Sholayar-1	1	18	May, 2016		31	Annual Maintenance
KSEB Sholayar-2	2	18	June, 2016		30	Annual Maintenance
KSEB Sholayar-3	3	18	July, 2016		31	Annual Maintenance
KSEB Poringalkuthu - 1	1	9	January, 2017		31	Annual Maintenance
KSEB Poringalkuthu - 2	2	9	December, 2016		31	Annual Maintenance
KSEB Poringalkuthu - 3	3	9	March, 2017		31	Annual Maintenance
KSEB Poringalkuthu - 4	4	9	February, 2017		28	Annual Maintenance
KSEB PLBE	1	16	April, 2016		30	Annual Maintenance
KSEB Neriamangalam-1	1	17.5	January, 2017		31	Annual Maintenance
KSEB Neriamangalam-2	2	17.5	April, 2016		30	Annual Maintenance
KSEB Neriamangalam-3	3	17.5	May, 2016		31	Annual Maintenance
KSEB Neriamangalam Extn.	4	25	February, 2017		28	Annual Maintenance
KSEB Sabarigiri-1	1	55	November to December, 2016		30	Annual Maintenance
KSEB Sabarigiri-2	2	55	September to October, 2016		30	Nozzle Cone Work
KSEB Sabarigiri-3	3	55	July to August, 2016		30	Nozzle Cone Work
KSEB Sabarigiri-4	4	55	October to November, 2016		30	Annual Maintenance
KSEB Sabarigiri-5	5	55	August to September, 2016		30	Nozzle Cone Work
KSEB Sabarigiri-6	6	60	June to July, 2016		45	Nozzle Cone Work
KSEB Idukki-1	1	130	June, 2016		30	Annual Maintenance
KSEB Idukki-2	2	130	July, 2016		31	Annual Maintenance
KSEB Idukki-3	3	130	August, 2016		31	Annual Maintenance
KSEB Idukki-4	4	130	September, 2016		30	Annual Maintenance
KSEB Idukki-5	5	130	October, 2016		31	Annual Maintenance
KSEB Idukki-6	6	130	November, 2016		30	Annual Maintenance
KSEB Idamalayar-1	1	37.5	June, 2016		30	Annual Maintenance
KSEB Idamalayar-2	2	37.5	July, 2016		31	Annual Maintenance
KSEB Pallivasal - 1	1	5	April, 2016		30	Annual Maintenance
KSEB Pallivasal - 2	2	5	March, 2017		31	Annual Maintenance
KSEB Pallivasal - 3	3	5	December, 2016		31	Annual Maintenance
KSEB Pallivasal - 4	4	7.5	May, 2016		31	Annual Maintenance
KSEB Pallivasal - 5	5	7.5	February, 2017		28	Annual Maintenance

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
KSEB Pallivasal - 6	6	7.5	January, 2017		31	Annual Maintenance
KSEB Sengulam - 1	1	12	January, 2017		31	Annual Maintenance
KSEB Sengulam - 2	2	12	February, 2017		28	Annual Maintenance
KSEB Sengulam - 3	3	12	April, 2016		30	Annual Maintenance
KSEB Sengulam - 4	4	12	May, 2016		31	Annual Maintenance
KSEB Panniyar - 1	1	16	April, 2016		30	Annual Maintenance
KSEB Panniyar - 2	2	16	February, 2017		28	Annual Maintenance
KSEB Lower Periyar-1	1	60	April, 2016		30	Annual Maintenance
KSEB Lower Periyar-2	2	60	February, 2017		28	Annual Maintenance
KSEB Lower Periyar-3	3	60	January, 2017		31	Annual Maintenance
KSEB Kallada - 1	1	7.5				
KSEB Kallada - 2	2	7.5				
KSEB Malankara - 1	1	3.5				
KSEB Malankara - 2	2	3.5				
KSEB Malankara - 3	3	3.5				
KSEB Kakkad-1	1	25	January, 2017		31	Annual Maintenance
KSEB Kakkad-2	2	25	February, 2017		28	Annual Maintenance
TANGEDCO Ennore-1	1	60				
TANGEDCO Ennore-2	2	60				
TANGEDCO Ennore-3	3	110				
TANGEDCO Ennore-4	4	110				
TANGEDCO Ennore-5	5	110				
TANGEDCO Tuticorin-1	1	210	14/07/16	27/08/16	45	COH
TANGEDCO Tuticorin-2	2	210	01/11/16	15/12/16	45	COH
TANGEDCO Tuticorin-3	3	210	21/09/16	05/10/16	15	Boiler License Renewal & AOH
TANGEDCO Tuticorin-4	4	210	10/06/16	24/06/16	15	Boiler License Renewal & AOH
TANGEDCO Tuticorin-5	5	210	16/12/16	09/01/17	25	Boiler License Renewal & AOH
TANGEDCO Mettur-1	1	210	25/05/16	08/06/16	15	Boiler License Renewal & AOH
TANGEDCO Mettur-2	2	210	01/11/16	15/12/16	45	COH
TANGEDCO Mettur-3	3	210	01/08/16	15/08/16	15	Boiler License Renewal & AOH
TANGEDCO Mettur-4	4	210	01/07/16	15/07/16	15	Boiler License Renewal & AOH
TANGEDCO Mettur-5 (Stage - III)	5	600	25/05/16	23/06/16	30	Boiler License Renewal & AOH
TANGEDCO North Chennai-1 (Stage - I)	1	210	15/08/16	28/09/16	45	COH
TANGEDCO North Chennai-2 (Stage - I)	2	210	16/11/16	30/12/16	45	COH
TANGEDCO North Chennai-3 (Stage - I)	3	210	01/08/16	15/08/16	15	AOH
TANGEDCO North Chennai-4 (Stage - II)	4	600	01/07/16	30/07/16	30	AOH
TANGEDCO North Chennai-5 (Stage - II)	5	600	28/08/16	26/09/16	30	AOH
TANGEDCO Pykara-1 (Singara PH)	1	7				
TANGEDCO Pykara-2 (Singara PH)	2	7				
TANGEDCO Pykara-3 (Singara PH)	3	7				
TANGEDCO Pykara-4 (Singara PH)	4	11				
TANGEDCO Pykara-5 (Singara PH)	5	13.6				
TANGEDCO Pykara-6 (Singara PH)	6	13.6				
TANGEDCO Pykara-Micro	1	2				
TANGEDCO Moyar-1	1	12				
TANGEDCO Moyar-2	2	12				
TANGEDCO Moyar-3	3	12				
TANGEDCO Kunda-PH 1 Unit 1	1	20				
TANGEDCO Kunda-PH 1 Unit 2	2	20				
TANGEDCO Kunda-PH 1 Unit 3	3	20				
TANGEDCO Kunda-PH 2 Unit 1	1	35				
TANGEDCO Kunda-PH 2 Unit 2	2	35				
TANGEDCO Kunda-PH 2 Unit 3	3	35				
TANGEDCO Kunda-PH 2 Unit 4	4	35				
TANGEDCO Kunda-PH 2 Unit 5	5	35				
TANGEDCO Kunda-PH 3 Unit 1	1	60	19/07/16	05/08/16	18	AOH
TANGEDCO Kunda-PH 3 Unit 2	2	60	14/12/16	28/12/16	15	AOH
TANGEDCO Kunda-PH 3 Unit 3	3	60	12/05/16	31/05/16	20	AOH
TANGEDCO Kunda-PH 4 Unit 1	1	50	02/06/16	19/06/16	18	AOH
TANGEDCO Kunda-PH 4 Unit 2	2	50	29/12/16	12/01/17	15	AOH
TANGEDCO Kunda-PH 5 Unit 1	1	20				
TANGEDCO Kunda-PH 5 Unit 2	2	20				
TANGEDCO Kunda-PH 6 Unit 1	1	30				
TANGEDCO Suruliar-1	1	35				
TANGEDCO Kadamparai-1	1	100	01/07/16	30/07/16	30	AOH
TANGEDCO Kadamparai-2	2	100	01/08/16	30/08/16	30	AOH
TANGEDCO Kadamparai-3	3	100	01/11/16	30/11/16	30	AOH
TANGEDCO Kadamparai-4	4	100	01/05/16	30/05/16	30	AOH

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
TANGEDCO Aliyar	1	60				
TANGEDCO Lower Bhavani Sagar/MHPH BSR	1	2				
TANGEDCO Lower Bhavani Sagar/MHPH BSR	2	2				
TANGEDCO Lower Bhavani Sagar/MHPH BSR	3	2				
TANGEDCO Lower Bhavani Sagar/MHPH BSR	4	2				
TANGEDCO Lower Bhavani Sagar/MHPH BSR	Common Spell					
TANGEDCO Bhavani Sagar RBC	1	4				
TANGEDCO Bhavani Sagar RBC	2	4				
TANGEDCO Bhavani Sagar RBC	Common Spell					
TANGEDCO Sathanur Dam	1	7.5				
TANGEDCO Bhavani Kattalai Barrage - Ph 1	1	15				
TANGEDCO Bhavani Kattalai Barrage - Ph 1	2	15				
TANGEDCO Bhavani Kattalai Barrage - Ph 2	1	15				
TANGEDCO Bhavani Kattalai Barrage - Ph 2	2	15				
TANGEDCO Maravakandy Micro	1	0.75				
TANGEDCO Mukurthy Micro PH	1	0.35				
TANGEDCO Mukurthy Micro PH	2	0.35				
TANGEDCO PUSHEP PH	1	50	26/05/16	18/06/16	24	AOH
TANGEDCO PUSHEP PH	2	50	26/05/16	18/06/16	24	AOH
TANGEDCO PUSHEP PH	3	50	22/08/16	24/08/16	3	AOH
TANGEDCO Mettur Dam - 1	1	12.5				
TANGEDCO Mettur Dam - 2	2	12.5				
TANGEDCO Mettur Dam - 3	3	12.5				
TANGEDCO Mettur Dam - 4	4	12.5				
TANGEDCO Mettur Tunnel PH-1	1	50	01/04/16	30/05/16	60	AOH
TANGEDCO Mettur Tunnel PH-2	2	50			1	AOH
TANGEDCO Mettur Tunnel PH-3	3	50			1	AOH
TANGEDCO Mettur Tunnel PH-4	4	50	01/04/16	20/04/16	20	AOH
TANGEDCO Lower Mettur Barrage Ph I : U - 1 (Chekkanur)	1	15				
TANGEDCO Lower Mettur Barrage Ph I : U - 1 (Chekkanur)	Common Spell					
TANGEDCO Lower Mettur Barrage Ph I : U - 2 (Chekkanur)	2	15				
TANGEDCO Lower Mettur Barrage Ph I : U - 2 (Chekkanur)	Common Spell					
TANGEDCO Lower Mettur Barrage Ph II : U - 1 (Nerunjipet)	1	15				
TANGEDCO Lower Mettur Barrage Ph II : U - 2 (Nerunjipet)	2	15				
TANGEDCO Lower Mettur Barrage Ph II : U - 2 (Nerunjipet)	Common Spell					
TANGEDCO Lower Mettur Barrage Ph III : U - 1 (Koneripatti)	1	15				
TANGEDCO Lower Mettur Barrage Ph III : U - 1 (Koneripatti)	Common Spell					
TANGEDCO Lower Mettur Barrage Ph III : U - 2 (Koneripatti)	2	15				
TANGEDCO Lower Mettur Barrage Ph III : U - 2 (Koneripatti)	Common Spell					
TANGEDCO Lower Mettur Barrage Ph IV : U - 1 (Urachikotar)	1	15				
TANGEDCO Lower Mettur Barrage Ph IV : U - 2 (Urachikotar)	2	15				
TANGEDCO Servalar - 1	1	20				
TANGEDCO Sarkarpathy	1	30				
TANGEDCO Sholayar-1	1	35				
TANGEDCO Sholayar-2	2	35				
TANGEDCO Sholayar-3	3	25				
TANGEDCO Kodayar-1	1	60				
TANGEDCO Kodayar-2	2	40				
TANGEDCO Periyar-1	1	42				
TANGEDCO Periyar-2	2	42				
TANGEDCO Periyar-3	3	35				
TANGEDCO Periyar-4	4	35				
TANGEDCO Vaigai - 1	1	4				
TANGEDCO Vaigai - 2	2	4				
TANGEDCO Papanasam - I	1	8				
TANGEDCO Papanasam - II	2	8				
TANGEDCO Papanasam - III	3	8				
TANGEDCO Papanasam - IV	4	8				

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
TANGEDCO Kovilkalpal	1	108	November, 2016		6	Combustion Inspection
TANGEDCO Vazhuthur - I	1	95	November, 2016		6	Combustion Inspection
TANGEDCO Vazhuthur - II	2	92.2				
TANGEDCO Kuttalam	1	101	December, 2016		6	Combustion Inspection
TANGEDCO Basin Bridge - 1	1	30				
TANGEDCO Basin Bridge - 2	2	30				
TANGEDCO Basin Bridge - 3	3	30				
TANGEDCO Basin Bridge - 4	4	30				
IL & FS IL & FS Unit - 1	1	600	15/07/16	05/08/16	22	AOH
IL & FS IL & FS Unit - 2	2	600	15/06/16	30/06/16	16	PG Test
IL & FS IL & FS Unit - 2	2	600	15/02/17	07/03/17	21	AOH
IL & FS IL & FS Unit - 2						
IL & FS IL & FS Unit - 2						
Coastal Energen (CEGPL) Coastal Energen Unit - 1	1	660				
Coastal Energen (CEGPL) Coastal Energen Unit - 2	2	660				
Coastal Energen (CEGPL) Coastal Energen Unit - 2						
Coastal Energen (CEGPL) Coastal Energen Unit - 2						
Ind Bharath (IBPIL) Ind Bharath Unit - 1	1	150				
Ind Bharath (IBPIL) Ind Bharath Unit - 1						
ABAN POWER ABAN Gas (LANCO)	1	113.21	February, 2017		25	Annual Maintenance
ABAN POWER Steam						
PENNA Arkey Energy CCGP (Pioneer)	1	52.8	February, 2017		15	Hot Gas Inspection
PENNA Arkey Energy CCGP (Pioneer)	1	52.8				
PENNA Arkey Energy CCGP (Pioneer)	1	52.8				
PENNA Arkey Energy CCGP (Pioneer)	1	52.8				
GMR Energy GMR Vasavi-1	1	49				
GMR Energy GMR Vasavi-2	2	49				
GMR Energy GMR Vasavi-3	3	49				
GMR Energy GMR Vasavi-4	4	49				
Samalpatty (SPCL) Samalpatty - 1	1	15				
Samalpatty (SPCL) Samalpatty - 2	2	15				
Samalpatty (SPCL) Samalpatty - 3	3	15				
Samalpatty (SPCL) Samalpatty - 4	4	15				
Samalpatty (SPCL) Samalpatty - 5	5	15				
Samalpatty (SPCL) Samalpatty - 6	6	15				
Samalpatty (SPCL) Samalpatty - 7	7	15				
Madurai PCL (MPCL) Madurai - 1	1	15				
Madurai PCL (MPCL) Madurai - 2	2	15				
Madurai PCL (MPCL) Madurai - 3	3	15				
Madurai PCL (MPCL) Madurai - 4	4	15				
Madurai PCL (MPCL) Madurai - 5	5	15				
Madurai PCL (MPCL) Madurai - 6	6	15				
Madurai PCL (MPCL) Madurai - 7	7	15				
PPNPGCL P.P. Nallur-1	1	330.5	19/08/16	30/09/16	43	GT Major Inspection
ST-CMSECP Neyveli STCMS-1	1	250	16/11/16	15/12/16	30	AOH
NTPC RSTPS-1 (Stage - I)	1	200				
NTPC RSTPS-2	2	200				
NTPC RSTPS-3	3	200	10/11/16	09/12/16	30	Boiler, Aux, Turb, Gen DDCMIS
NTPC RSTPS-4	4	500				
NTPC RSTPS-5	5	500	05/04/16	29/04/16	25	Boiler, Unit Aux Inspection
NTPC RSTPS-6	6	500	18/07/16	31/08/16	45	Boiler, Aux, Gen
NTPC RSTPS-7 (Stage - II)	7	500	05/09/16	14/10/16	40	Boiler, Unit Aux Inspection
NTPC Talcher Stage II -3	3	500				
NTPC Talcher Stage II -4	4	500				
NTPC Talcher Stage II -5	5	500	25/07/16	18/08/16	25	Overhauling
NTPC Talcher Stage II -6	6	500	06/06/16	20/07/16	45	Overhauling

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
NTPC Simhadri-3	3	500				
NTPC Simhadri-4	4	500	25/11/16	19/12/16	25	Boiler & Turbine Overhaul
NTPC Simhadri-1	1	500	21/08/16	24/09/16	35	Boiler & Turbine Overhaul
NTPC Simhadri-2	2	500				
NTPC Kayamkulam GT-1 *	1	117	01/08/16	31/08/16	31	MI-3, HRSGOH, AIF Mod.
NTPC Kayamkulam GT-1 *	1	117	01/11/16	03/11/16	3	Filter, Cmpmp.Water Wash
NTPC Kayamkulam GT-1 *	1	117	01/02/17	03/02/17	3	Filter, Cmpmp.Water Wash
NTPC Kayamkulam GT-2 *	2	117	01/05/16	03/05/16	3	Filter, Cmpmp.Water Wash
NTPC Kayamkulam GT-2 *	2	117	01/08/16	08/08/16	8	HRSG License Renewal / OH
NTPC Kayamkulam GT-2 *	2	117	01/02/17	03/02/17	3	Filter, Cmpmp.Water Wash
NTPC Kayamkulam GT-2 *	2	117				
NTPC Kayamkulam GT-2 *	2	117				
NTPC Kayamkulam STG-3	3	126	01/08/16	31/08/16	31	Major Inspection
NTECL Vallur Unit - 1	1	500	08/10/16	01/11/16	25	Annual O/H Boiler
NTECL Vallur Unit - 2	2	500	16/11/16	25/11/16	10	Boiler License renewal
NTECL Vallur Unit - 3	3	500	01/09/16	05/10/16	35	Annual O/H Boiler & Turbine
NLC Neyvely TS 1-1	1	50	17/07/16	08/08/16	23	AOH
NLC Neyvely TS 1-2	2	50	01/06/16	15/07/16	45	COH (Capital Overhaul)
NLC Neyvely TS 1-3	3	50	10/06/16	02/07/16	23	AOH
NLC Neyvely TS 1-4	4	50	04/07/16	26/07/16	23	AOH
NLC Neyvely TS 1-5	5	50	09/12/16	31/12/16	23	AOH
NLC Neyvely TS 1-6	6	50	15/11/16	07/12/16	23	AOH
NLC Neyvely TS 1-7A	7	50	27/09/16	18/10/16	22	AOH
NLC Neyvely TS 1-7B	7	50	27/09/16	18/10/16	22	AOH
NLC Neyvely TS 1-8A	8A	50	11/08/16	23/09/16	44	COH (Capital Overhaul)
NLC Neyvely TS 1-8B	8B	50	11/08/16	23/09/16	44	COH (Capital Overhaul)
NLC Neyvely TS 1-9A	9A	50	22/10/16	12/11/16	22	AOH
NLC Neyvely TS 1-9B	9B	50	22/10/16	12/11/16	22	AOH
NLC NLC TS II - 1	1	210	28/10/16	26/11/16	30	Boiler Inspection & Others
NLC NLC TS II - 2	2	210	06/10/16	04/11/16	30	Boiler Inspection & Others
NLC NLC TS II - 3	3	210	17/11/16	05/01/17	50	Boiler Inspection & Turbine Overhaul (COH)
NLC NLC TS II - 4	4	210	12/08/16	25/09/16	45	Boiler Inspection & DCS
NLC NLC TS II - 5	5	210	14/09/16	23/10/16	40	Boiler Inspection & Others
NLC NLC TS II - 6	6	210	01/06/16	15/07/16	45	Boiler Inspection & Turbine Overhaul (COH)
NLC NLC TS II - 7	7	210	10/07/16	23/08/16	45	Boiler Inspection & DCS
NLC Neyvely TS 1 Expn : Unit-1	1	210	01/11/16	10/12/16	40	Boiler & Turbine Inspection
NLC Neyvely TS 1 Expn : Unit-2	2	210	22/09/16	21/10/16	30	Boiler Inspection & Others
NLC एन.एल.सी.-II / NLC TS II Expn Unit-1	1	250	01/10/16	31/10/16	31	AOH
NLC एन.एल.सी.-II / NLC TS II Expn Unit-1	1	250				
NLC एन.एल.सी.-II / NLC TS II Expn Unit-2	2	250	01/11/16	30/11/16	30	AOH
NLC एन.एल.सी.-II / NLC TS II Expn Unit-2	2	250				
NTPL एन.टी.पी.एल. / NTPL, Tuticorin Unit-1	1	500	01/11/16	20/11/16	20	AOH
NTPL एन.टी.पी.एल. / NTPL, Tuticorin Unit-1	1	500				
NTPL एन.टी.पी.एल. / NTPL, Tuticorin Unit-2	2	500	01/12/16	20/12/16	20	AOH
NTPL एन.टी.पी.एल. / NTPL, Tuticorin Unit-2	2	500				
NPCIL MAPS U-1	1	220	29/11/16	12/01/17	45	BSD
NPCIL MAPS U-1	1	22				
NPCIL MAPS U-2	2	220				
NPCIL MAPS U-2	2	220				
NPCIL Kaiga U-1	1	220				
NPCIL Kaiga U-2	2	220	December, 2016		31	Biennial Shutdown
NPCIL Kaiga U-3	3	220	July, 2016		31	Biennial Shutdown
NPCIL Kaiga U-4	4	220				
NPCIL क.ना.वि.प. / KKNPP : U-1	1	1000	01/11/16	15/01/17	76	Annual Maintenance
NPCIL क.ना.वि.प. / KKNPP : U-2	2	1000	01/03/17	15/05/17	76	Annual Maintenance
NORTH-EASTERN REGION						
LAKWA TPS ASSAM	1	15	01.04.2016	01.01.2017	275	Rotor Damage Maintenance
LAKWA TPS ASSAM	2	15	01.05.2016	10.05.2016	10	Planned Maintenance
LAKWA TPS ASSAM	2	15	01.09.2016	02.09.2016	2	Air filter cleaning
LAKWA TPS ASSAM	2	15	01.02.2017	10.02.2017	10	Planned Maintenance
LAKWA TPS ASSAM	3	15	01.07.2016	30.07.2016	30	Major inspection
LAKWA TPS ASSAM	3	15	01.12.2016	02.12.2016	2	Air filter cleaning
LAKWA TPS ASSAM	4	15	01.10.2016	30.10.2016	30	Major inspection
LAKWA TPS ASSAM	4	15	01.03.2017	02.03.2017	2	Air filter cleaning
LAKWA TPS ASSAM	5	20	01.08.2016	02.08.2016	2	Air filter cleaning
LAKWA TPS ASSAM	5	20	01.02.2017	15.02.2017	15	HGP
LAKWA TPS ASSAM	6	20	01.04.2016	25.04.2016	25	Major inspection

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
LAKWA TPS ASSAM	6	20	01.11.2016	02.11.2016	2	Air filter cleaning
LAKWA TPS ASSAM	7	20	01.07.2016	02.07.2016	2	Air filter cleaning
LAKWA TPS ASSAM	7	20	01.01.2017	10.01.2017	10	Planned Maintenance
LAKWA TPS ASSAM	8	37.2	01.09.2016	03.09.2016	3	Raw water reservoir cleaning
LAKWA TPS ASSAM	8	37.2	01.03.2017	03.03.2017	3	Raw water reservoir cleaning
LAKWA TPS ASSAM	8	37.2	01.02.2017	10.02.2017	10	Minor Inspection
NAMRUP TPS ASSAM	1	20	01.05.2016	14.06.2016	45	Major Inspection
NAMRUP TPS ASSAM	1	20	01.10.2016	02.10.2016	2	Planned Maintenance
NAMRUP TPS ASSAM	1	20	01.01.2017	02.01.2017	2	Planned Maintenance
NAMRUP TPS ASSAM	2	21	01.04.2016	02.04.2016	2	Planned Maintenance
NAMRUP TPS ASSAM	2	21	01.07.2016	02.07.2016	2	Planned Maintenance
NAMRUP TPS ASSAM	2	21	01.10.2016	02.10.2016	2	Planned Maintenance
NAMRUP TPS ASSAM	2	21	01.01.2017	02.01.2017	2	Planned Maintenance
NAMRUP TPS ASSAM	3	21	01.05.2016	02.05.2016	2	Planned Maintenance
NAMRUP TPS ASSAM	3	21	01.08.2016	14.09.2016	45	Major inspection
NAMRUP TPS ASSAM	3	21	01.11.2016	02.11.2016	2	Planned Maintenance
NAMRUP TPS ASSAM	3	21	01.02.2017	02.02.2017	2	Planned Maintenance
NAMRUP TPS ASSAM	4	11	01.05.2016		1	Planned Maintenance
NAMRUP TPS ASSAM	4	11	01.07.2016		1	Planned Maintenance
NAMRUP TPS ASSAM	4	11	01.09.2016		1	Planned Maintenance
NAMRUP TPS ASSAM	4	11	01.11.2016		1	Planned Maintenance
NAMRUP TPS ASSAM	4	11	01.01.2017		1	Planned Maintenance
NAMRUP TPS ASSAM	4	11	01.03.2017		1	Planned Maintenance
NAMRUP TPS ASSAM	5	24	01.06.2016	03.06.2016	3	Planned Maintenance
NAMRUP TPS ASSAM	5	24	01.09.2016	10.09.2016	10	ABI,CC&CCTB
NAMRUP TPS ASSAM	5	24	01.12.2016	03.12.2016	3	Planned Maintenance
NAMRUP TPS ASSAM	5	24	01.03.2017	08.03.2017	8	Condenser Cleaning
NAMRUP TPS ASSAM	6	22.5	01.05.2016	03.05.2016	3	Planned Maintenance
NAMRUP TPS ASSAM	6	22.5	01.08.2016	10.08.2016	10	ABI,CC&CCTB
NAMRUP TPS ASSAM	6	22.5	01.12.2016	03.12.2016	3	Planned Maintenance
NAMRUP TPS ASSAM	6	22.5	01.03.2017	08.03.2017	8	Condenser Cleaning
BARAMURA TPS TRIPURA	5	21	16.12.2016	14.01.2017	30	Major inspection
ROKHIA TPS TRIPURA	3	8	01.04.2016	31.03.2017	365	Out of Bus
ROKHIA TPS TRIPURA	4	8	01.04.2016	31.03.2017	365	Out of Bus
ROKHIA TPS TRIPURA	5	8	01.04.2016	31.03.2017	365	Major maintenance
ROKHIA TPS TRIPURA	6	8	01.04.2016	31.03.2017	365	Major maintenance
ROKHIA TPS TRIPURA	7	21	16.04.2016	15.05.2016	30	Major inspection
ROKHIA TPS TRIPURA	8	21	16.06.2016	20.06.2016	5	CI/BI
ROKHIA TPS TRIPURA	9	21	01.02.2017	05.02.2017	5	Major inspection
Assam Gas Based Power Plant NEEPCO	GTG No.1	33.5	20.04.2016	15.05.2016	26	AOH
Assam Gas Based Power Plant NEEPCO	GTG No.3	33.5	07.07.2016	14.08.2016	39	AOH
Assam Gas Based Power Plant NEEPCO	GTG No.5	33.5	07.11.2016	02.12.2016	26	AOH
Assam Gas Based Power Plant NEEPCO	GTG No.6	33.5	07.10.2016	22.10.2016	16	AOH
Assam Gas Based Power Plant NEEPCO	STG No.1	30	25.04.2016	01.05.2016	7	AOH
Assam Gas Based Power Plant NEEPCO	STG No.2	30	15.07.2016	21.07.2016	7	AOH
Assam Gas Based Power Plant NEEPCO	STG No.3	30	15.11.2016	21.11.2016	7	AOH
Agartala Gas Turbine Power Plant NEEPCO	GTG No.1	21	05.04.2016	20.04.2016	16	AOH
Agartala Gas Turbine Power Plant NEEPCO	GTG No.2	21	05.08.2016	20.08.2016	16	AOH
Agartala Gas Turbine Power Plant NEEPCO	GTG No.3	21	01.05.2016	15.05.2016	15	AOH
Agartala Gas Turbine Power Plant NEEPCO	GTG No.4	21	16.05.2016	31.05.2016	16	AOH
Pallatana Gas BPP OTPC	1	363.3	01.06.2016	21.06.2016	21	AOH
Pallatana Gas BPP OTPC	2	363.3	01.01.2017	13.01.2017	13	AOH
Karbi Langpi HEP ASSAM	1	50	01.02.2017	15.02.2017	15	Annual Maintenance
Karbi Langpi HEP ASSAM	2	50	01.03.2017	15.03.2017	15	Annual Maintenance
Gumti HEP Tripura	1	5	01.04.2016	31.03.2017	365	Out of bus
Gumti HEP Tripura	2	5	27.08.2016	31.08.2016	5	Preventive Maintenance
Gumti HEP Tripura	3	5	01.09.2016	05.09.2016	5	Preventive Maintenance
KOPILI HEP Stg-I NEEPCO	1	50	01.12.2016	30.12.2016	30	Annual Plan Maintenance
KOPILI HEP Stg-I NEEPCO	2	50	02.01.2017	31.01.2017	30	Annual Plan Maintenance
KOPILI HEP Stg-I NEEPCO	3	50	02.02.2017	04.03.2017	31	Annual Plan Maintenance
KOPILI HEP Stg-I NEEPCO	4	50	06.03.2017	04.04.2017	30	Annual Plan Maintenance
KOPILI HEP Stg-II NEEPCO	1	25	10.02.2017	17.03.2017	36	Annual Plan Maintenance
KHANDONG HEP NEEPCO	1	25	01.12.2016	30.12.2016	30	Annual Plan Maintenance
KHANDONG HEP NEEPCO	2	25	05.01.2017	05.02.2017	32	Annual Plan Maintenance
DOYANG HEP NEEPCO	1	25	15.11.2016	14.12.2016	30	Annual Plan Maintenance
DOYANG HEP NEEPCO	2	25	20.01.2017	18.02.2017	30	Annual Plan Maintenance
DOYANG HEP NEEPCO	3	25	25.02.2017	26.03.2017	30	Annual Plan Maintenance
RANGANADI HEP NEEPCO	1	135	03.12.2016	22.12.2016	20	Annual Plan Maintenance
RANGANADI HEP NEEPCO	2	135	03.01.2017	22.01.2017	20	Annual Plan Maintenance
RANGANADI HEP NEEPCO	3	135	03.02.2017	22.02.2017	20	Annual Plan Maintenance

Station/ System/ State	Unit Number	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
LOKTAK HEP NHPC	1	35	02.01.2017	31.01.2017	30	Annual Plan Maintenance
LOKTAK HEP NHPC	2	35	15.02.2017	16.03.2017	31	Annual Plan Maintenance
LOKTAK HEP NHPC	3	35	15.11.2016	14.12.2016	30	Annual Plan Maintenance
Umiam HEP NHPC	1	9	01.05.2016	15.05.2016	15	Annual Plan Maintenance
Umiam HEP NHPC	2	9	15.05.2016	31.05.2016	17	Annual Plan Maintenance
Umiam HEP NHPC	3	9	01.06.2016	15.06.2016	15	Annual Plan Maintenance
Umiam HEP NHPC	4	9	15.06.2016	30.06.2016	16	Annual Plan Maintenance
Umiam HEP NHPC	5	10	01.04.2016	30.04.2016	31	Annual Plan Maintenance
Umiam HEP NHPC	6	10	01.01.2017	31.01.2017	31	Annual Plan Maintenance
Umiam HEP NHPC	9	30	16.11.2016	30.11.2016	15	Annual Plan Maintenance
Umiam HEP NHPC	10	30	01.04.2016	16.07.2016	107	Annual Plan Maintenance
Umtru HEP MEGHALAYA	1	2.8	01.04.2016	31.03.2017	365	Annual Plan Maintenance
Umtru HEP MEGHALAYA	2	2.8	01.04.2016	31.03.2017	365	Annual Plan Maintenance
Myntdu Leshka MEGHALAYA	1	42	01.12.2016	30.12.2016	30	Annual Plan Maintenance
Myntdu Leshka MEGHALAYA	2	42	02.01.2017	31.01.2017	30	Annual Plan Maintenance
Myntdu Leshka MEGHALAYA	3	42	01.02.2017	25.02.2017	25	Annual Plan 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 2016-17

Scheme	Implementing Agency	Unit No.	Capacity (MW)	Commissioning Schedule
<u>THERMAL</u>				
CENTRAL SECTOR			2730.5 MW	
Nabinagar TPP	NTPC	2	250	Jan-17
Mauda STPP-II	NTPC	4	660	Feb-17
Lara STPP	NTPC	1	800	Jan-17
Kanti TPS St-II	NTPC	4	195	Sep-16
Kudgi TPP	NTPC	1	800	Sep-16
Agartala Gas Based Power Project	NEEPCO	ST-1	25.5	Jun-16
STATE SECTOR			3910 MW	
Namrup CCGT	APGCL	GT-ST	100	Sep-16
Barauni TPP,	BSEB	8	250	Dec-16
Bhavnagar TPP	BECL	1	250	Jun-16
Bhavnagar TPP	BECL	2	250	Nov-16
Yermarus TPP	KPCL	2	800	Jul-16
Koradi TPP	MSPGCL	10	660	Oct-16
Singreni TPP	SCCL	2	600	Jun-16
Marwa TPS	CSPGCL	2	500	Jun-16
Sagardighi TPS-II	WBPDCCL	4	500	Nov-16
PRIVATE SECTOR			6800 MW	
Nawapara TPP	TRN	1	300	May-16
Nawapara TPP	TRN	2	300	Nov-16
Bara TPP	Jaypee	2	660	Jul-16
Utkal TPP	Ind Barath	2	350	Nov-16
Ucchpinda TPP	RKM	3	360	Jul-16
ITPCL TPP	ILFS	2	600	May-16
Lanco Babandh TPP	Lanco Babandh	1	660	Feb-17
Lalitpur TPP	LPGCL	3	660	4/1/2016(A)
Nashik TPP, Ph-I	Rattan Power	2	270	Jun-16
Nashik TPP, Ph-I	Rattan Power	3	270	Dec-16
NCC TPP	NCC	1	660	Jul-16
NCC TPP	NCC	2	660	Dec-16
Binjkote TPP	SKS	1	300	Nov-16
Athena Singhitari TPP	Athena Chhattisgarh	1	600	Oct-16
Haldia TPP	India Power	1	150	Jul-16
TOTAL THERMAL (CENTRAL + STATE + PRIVATE)			13440.5 MW	

Generating Schemes Expected to be commissioned during 2016-17

Scheme	Implementing Agency	Unit No.	Capacity (MW)	Commissioning Schedule
HYDRO				
CENTRAL SECTOR			490 MW	
Teesta Low Dam-IV	NHPC	3	40	Jun-16
Teesta Low Dam-IV	NHPC	4	40	Sep-16
Kameng	NEEPCO	1	150	Feb-17
Kameng	NEEPCO	2	150	Mar-17
Pare	NEEPCO	1	55	Dec-16
Pare	NEEPCO	2	55	Jan-17
STATE SECTOR			395 MW	
Nagarujana Sagar TR	APGENCO	1	25	Aug-16
Nagarujana Sagar TR	APGENCO	2	25	Aug-16
Kashang-I	HPPCL	1	65	May-16
Sainj	HPPCL	1	50	Dec-16
Sainj	HPPCL	2	50	Jan-17
Lower Jurala	TSGENCO	5	40	Sep-16
Lower Jurala	TSGENCO	6	40	Nov-16
Pulichintala	TSGENCO	1	30	Aug-16
Pulichintala	TSGENCO	2	30	Dec-16
New Umtru	MePGCL	1	20	Nov-16
New Umtru	MePGCL	2	20	Dec-16
PRIVATE SECTOR			829 MW	
Teesta- III (*)	Teesta Urja Ltd. (*)	1	200	Dec-16
Teesta- III (*)	Teesta Urja Ltd. (*)	2	200	Jan-17
Teesta- III (*)	Teesta Urja Ltd. (*)	3	200	Feb-17
Chanju-I	IA Energy	1	12	Jul-16
Chanju-I	IA Energy	2	12	Sep-16
Chanju-I	IA Energy	3	12	Dec-16
Dikchu (#)	Sneha Kinetic Power Projects Pvt. Ltd.	1	32	Jul-16
Dikchu (#)	Sneha Kinetic Power Projects Pvt. Ltd.	2	32	Aug-16
Dikchu (#)	Sneha Kinetic Power Projects Pvt. Ltd.	3	32	Sep-16
Tashiding (#)	Shiga Energy Pvt. Ltd.	1	48.5	Jan-17
Tashiding (#)	Shiga Energy Pvt. Ltd.	2	48.5	Feb-17
TOTAL HYDRO (CENTRAL + STATE + PRIVATE)			1714 MW	

Generating Schemes Expected to be commissioned during 2016-17

Scheme	Implementing Agency	Unit No.	Capacity (MW)	Commissioning Schedule
<u>NUCLEAR</u>				
Kudankulam NPP	NPC	2	1000	Jul-16
PFBR Kalpakkam	BHAVINI	1	500	Feb-17
TOTAL NUCLEAR			1500 MW	
TOTAL (THERMAL + HYDRO + NUCLEAR)			16654.5 MW	

Central Sector Generation - Firm and Unallocated Share

(As on 31.03.2016)

Region	Allocated Capacity (#) MW	Firm Share (#) MW	Unallocated Share				Merchant Power MW	Remarks
			Total MW	Specific Allocations MW	Quantum for Pooling including unallocated from other regions MW	Not in common Pool MW		
Northern	24,093	21,585	2,508	919	1271	319	0	Note (1)
Western	18,699	16,776	1,923	574	1350	0	0	Note (2)
Southern	14,879	13,155	1,724	170	1554	0	0	
Eastern	13,353	12,519	834	95	739	0	150	
North-Eastern	2,137	1,785	352	5	347	0	0	
Bangladesh	250	0	250	250	0	0	0	
Total	73,411	65,820	7,591	2,013	5261	319	150	
Non-DoCO Capacity (###)	2,575							
Grand Total	75,986	*	(*) : 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 and non-firm power.

(# # #) Capacity commissioned but yet to be declared under commercial operation includes 65 MW of Monarchak CCGT (GT), 195 MW of Muzaffpur TPS (Unit-3), 15 MW each of 3 units of Nimmo Bazgo, 660 MW of Barh-II, Unit-5, 600 MW of Raghunathpur, Ph-I, VSTPS St-V (500 MW), Bongaigaon TPP Unit-1 (250 MW)

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. Firm share of 20,508 MW does not include 693 MW power diverted to SR (Telengana and Kerala)

2) Out of total 500 MW capacity of Bhilai Power Station, only 220 MW is allocated to WR constituents. additional 21.5 MW (out of the total share of SAIL i.e. 280 MW) is being supplied to UT of Daman & Diu through MTOA up to 31.03.2016. Thus, total 241 MW capacity from Bhilai TPS is included in the allocated capacity.

Changes During the Month :

(i) MoP de-allocated 319 MW to Kerala from surrendered power of IGSTPS, Jhajjar and restored to Delhi vide order no. 1/10/2015-OM, dated 29.02.2016

(ii) Testa low Dam, Bokaro-A and Nabinagar TPP have been commissioned.

STATIONS	INSTALLED CAPACITY MW	#ALLOATED CAPACITY MW	Within the region														OTHER REGION/ COUNTRY						
			CHANDIGARH		DELHI		HARYANA		HIMACHAL PRADESH		JAMMU & KASHMIR		PUNJAB		RAJASTHAN				UTTAR PRADESH		UTTARAKHAND		
			%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW			%	MW	%	MW	
Rampur HEP (Unit#1,2,3,4,5,6)	412	374	0.0	0	0.0	0	4.2	17	41.9	173	7.1	29	5.6	23	7.7	32	13.8	57	10.6	44			
Koldam HEP (800 MW)	800	744	0.8	6	0.0	0	9.8	78	28.0	224	11.1	89	7.7	62	10.7	86	18.9	151	6.0	48			
Sub-Total A1 (NR CGSs)	20339	17676		154		3451		1938		1444		1408		1892		1783		4758		848		374	
A2. CGSs of other regions																							
Farakka STPS (1600 MW)	1600	113	0.0	0	1.4	22	0.7	11	0.0	0	0.9	14	1.4	22	0.7	11	2.1	33	0.0	0			
Kahalgaon - I (840 MW)	840	262	0.0	0	6.1	51	3.0	26	0.0	0	3.7	31	6.1	51	3.0	26	9.1	77	0.0	0			
Mezia unit 6 (250 MW)	250	150	0.0	0	19.6	29	9.8	15	0.0	0	11.8	18	19.6	29	9.8	15	29.4	44	0.0	0			
Kahalgaon - II (1500 MW) [498 MW firm+ 343 MW in lieu of Tala]	1500	840	0.2	2	10.5	157	4.6	69	1.5	23	5.6	83	8.0	120	7.1	107	16.7	251	1.9	28			
Sub-Total A2 (CGSs other regions)	4190	1365		2		259		121		23		146		222		159		405		28		0	
Sub-Total (A)	24529	19041		156		3710		2059		1467		1554		2114		1942		5163		876		374	
B. NON-FIRM ALLOCATION																							
Rajasthan Atomic Power Station U-3 & 4	440	374	0	0	0	0	10.9	48	0	0	7.95	35	22.7	100	28.4	125	15	66	0	0		0	
C. DEDICATED STATIONS																							
Badarpur TPS		705			100	705											100	440					
Tanda TPS		440																					
Faridabad CCGT		431					100	431															
Rajasthan Atomic Power Station U-1 & 2		300													####	300							
Chutak(H) 4*11		44									100	44											
Barsingsar Lignite(T) 2*125		250													100	250							
Sub-Total (C)		2170		0		705		431		0		44		0		550		440		0		0	
D. TOTAL ALLOCATION [=A+B+C]			21585		156		4415		2538		1467		1633		2214		2617		5669		876		374
E. TOTAL UNALLOCATED POWER OF NR CGSs EXCLUDING RAPS 3 & 4																							
E1. Specific allocation to other regions/countries from E above	2289																						
E2. Balance Unallocated Power of NR CGSs excluding RAPS 3 & 4 [=E-E1]	100																					100 [@]	
E2.1. Specific Allocations from E2 above																							
To Power Grid (HVDC) \$		5																					
To Railways \$\$		100																					
To J&K		77									77												

STATIONS	INSTALLED CAPACITY MW	#ALLOCATED CAPACITY MW	Within the region												OTHER REGION/ COUNTRY							
			CHANDIGARH		DELHI		HARYANA		HIMACHAL PRADESH		JAMMU & KASHMIR		PUNJAB				RAJASTHAN		UTTAR PRADESH		UTTARAKHAND	
			%	MW	%	MW	%	MW	%	MW	%	MW	%	MW			%	MW	%	MW	%	MW
For bundling with Solar power (under JNNSM)		437							15				37		300		85					
To UP (due to drought)		300															300					
Sub-Total (E2.1)		919		0		0		0	15		77		37		300		385		0			
E2.2. Balance Unallocated Power of NR CGSs in the pool excluding RAPS 3&4 [=E2-E2.1]		1271	4	51	0	0	0	0	12	152	30	375	0	0	10	127	32.5	413	12	152		
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		65		30		15	167		570		67		479		858		152			
J. NET POWER OF NR EXCLUDING BANGLADESH BPDB POWER [=D+I]		24093		221		4445		2553	1634		2203		2281		3096		6527		1028			
K. COMMISSIONED BUT NON-CoD UNITS		45																				
Nimmo Bazgo unit 2		15																				
Nimmo Bazgo unit 3		15																				
Nimmo Bazgo unit 1		15																				
L. TOTAL POWER [=J+K]		24138																				

Changes during the month:

##MoP vide letter no 1/10/2015-OM, dated 29.02.2016 has restored 319 MW power of IGSTPS, Jhajjar to Delhi by deallocating to Kerala.

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

★Telangana(374 MW)

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

\$ This comprises 0.8 MW (0.08%) from Rihand STPS and 0.83 MW (0.10%) from NCTPS Dadri

\$\$ 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 WESTERN REGION

(As on 31.03.2016)

STATIONS	INSTALLED CAPACITY	# ALLOCATED CAPACITY	Within the region													Other region/ Country							
			CHATTISGARH		GUJARAT		MADHYA PRADESH		MAHARASHTRA		DAMAN & DIU		DADRA & NAGAR HAVELI		GOA		POWERGRID	RAILWAYS	HWP of DAE	BARC	BSPHCL	JAMMU & KASHMIR	BANGLADESH
			MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	MW	MW	MW	MW	MW	MW
A. FIRM SHARE																							
Korba STPS	2100	1790	10.0	210	17.1	360	19.1	400	29.1	610	0.0	0	0.0	0	10.0	210							
Korba STPS U# 7	500	350	30.0	75	19.2	96	12.5	63	21.6	108	0.3	2	0.4	2	0.9	5							
Vindhyachal STPS - I	1260	1070	0.0	0	18.3	230	30.5	385	32.5	410	0.4	5	0.4	5	2.8	35							
Vindhyachal STPS - II	1000	850	0.0	0	23.9	239	27.3	273	31.9	319	0.3	3	0.4	4	1.2	12							
Vindhyachal STPS - III	1000	850	10.5	105	26.6	266	20.0	200	25.8	258	0.5	5	0.6	6	1.0	10							
Vindhyachal STPS - IV	1000	850	6.3	63	24.0	240	25.6	256	27.0	270	0.4	4	0.6	6	1.1	11							
Vindhyachal STPS - V	500	425	8.0	40	18.7	93	25.6	128	29.8	149	0.8	4	1.1	6	1.0	5							
Sipat STPS Stage - I (3 Units)	1980	1683	15.8	313	27.3	540	14.3	283	25.8	510	0.4	8	0.5	9	1.0	20							
Sipat STPS Stage - II	1000	850	15.8	158	27.3	273	14.3	143	25.8	258	0.4	4	0.4	4	1.0	10							
Kawas GBS	656	557	0.0	0	28.5	187	21.2	139	31.1	204	0.3	2	3.8	25	0.0	0							
Bhilai TPS (\$)	500	242	20.7	50					37.8	92	41.5	100											
Ratnagiri GPS	2220	2220					63.5	1490	2.0	44	2.0	44	1.0	22									
Kakrapar APS	440	374	0.0	0	28.4	125	21.1	93	31.1	137	0.5	2	0.5	2	3.4	15	620						
Tarapur APS	320	320	0.0	0	50.0	160	0.0	0	50.0	160	0.0	0	0.0	0	0.0	0							
Tarapur APS U# 3 & 4	1080	918	4.4	48	25.4	274	16.7	180	36.4	393	0.5	5	0.6	7	1.0	11							
Gandhar GBS	657	559	0.0	0	36.1	237	18.0	118	30.4	200	0.3	2	0.3	2	0.0	0							
Mouda STPS-I	1000	850	6.3	63	24.0	240	15.6	156	37.0	370	0.4	4	0.6	6	1.1	11							
Sub-Total (A)		14758		1125		3560		2817		5847		185		227		377		620					
B. DEDICATED STATIONS																							
Omkareshwar HEP	520	520					100	520															
Indira Sagar HEP	1000	1000					100	1000															
Sub-Total (B)		1520						1520															
C. FIRM SHARE FROM/ TO OTHER REGIONS																							
From ER-Kahalgaon STPS-II	398	398	2	30	9.4	141	4.9	74	9.9	148	0.1	2	0.2	3	0	0							
From SR-Ramagundam STPS	100	100									0	0	0	0	4.8	100							
Merchant Power of Korba STPS U# 7 ^{SS}	75	0																			75		
Sub-Total (C)		498		30		141		74		148		2		3		100							
D. TOTAL FIRM SHARE [=A+B+C]		16776		1155		3701		4411		5995		187		230		477		620					
E. UNALLOCATED POWER OF WR CGSs	2123																						
E1. Unallocated Power to J&K	100	0																				100	
E2. Bangladesh (NVVN A/c BPDB)	100	0																					100
E3. Unallocated Power in WR Pool [=E-E1-E2]		1923																					
E3.1. Specific Allocation From E3 above		574																					
(i) For bundling with Solar power (under JNNSM)		96		25			50		21														
(ii) DD, DNH and Goa		250								102		122		25									
(iii) HVDC-BHD Station		3												0.2	2.5								
(iv) HVDC-VIN Station		1												0.1	0.8								
(v) BARC facilities from TAPS (3&4)		10																			10		
(vi) MP(Bundelkhand)		200					200																
(vii) HWP of DAE		14																			14		
E3.2. Balance Unallocated Power in WR Pool [=E3-E3.1]		1350		0		0	17	250	37	539	2.5	37	36	519	0.4	5							
Sub-Total (E) (*)		1923		25			500	560		139		641		30		3		14		10			
F. TOTAL POWER TO WR BENEFICIARIES [=D+E]		18699		1180		3701		4911		6555		326		871		507		3	620	14	10		
G. COMMISSIONED BUT NON-CoD UNITS																							
H. TOTAL POWER [=F+G]		18699		1180		3701		4911		6555		326		871		507		3	620	14	10		

Changes During the Month: NIL

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

\$ Out of total 500 MW capacity of Bhilai Power Station, 220 MW is being supplied to WR constituents under LTA Additionally 21.5 MW (out of the total share of SAIL i.e. 280 MW) is being supplied to UT of Daman & Diu through MTOA up to 31.03.2016.

\$\$75 MW Merchant Power from Korba STPS Stage-III (U #7 500MW) to BSPHCL w.e.f. 21.09.2015 to 31.08.2016

* Subtotal doesn't include power to J&K and Bangladesh

Note:

1. The % allocations shown are during peak hours (18-22 hrs). During other hours (00 to 18 and 22 to 24 hrs), % are different.

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

STATION	INSTALLED CAPACITY MW	ALLOCATED CAPACITY# MW	Within the region										Other region/ Country									
			BIHAR		JHARKH AND		D.V.C.		ODISHA		WEST BENGAL		SIKKIM		PGCIL	ASSAM	TAMIL NADU	NORTH EASTERN REGION	NORTHERN REGION	WESTERN REGION	SOUTHERN	REGION BANGLADESH
			%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	MW	MW	MW	MW	MW	MW	MW	MW
(v) Unallocated Power of Tala (15% of 1020 MW)*																		153				
Sub-Total (C)		150		150																		
D. TOTAL FIRM POWER [=A+B+C]		12519		2309		444		6468		1688		1465		145								
E. UNALLOCATED POWER OF ER CGS-																						
E1. Unallocated power of NHPC Stations ⁺	85	85		20		10		7		16		21		11								
E2. Unallocated Power of Bhutan HPSs ⁺	50	50		12		5		8		6		18		1								
E3. Unallocated Power of NTPC stations	915																					
E3.1. Specific Allocation from E3 above																						
(i) Bundling with Dadri Solar Power	5	5								5												
(ii) Bundling with JNNSM Solar power	95	90						35		20		35					5					
E3.2. Balance Unallocated Share of NTPC Stations [=E3-E3.1]	815																					
(i) Barh STPS Stage-II (U# 4)	660	99	11.5	76	1.1	7	0.0	0	2.2	15	0.0	0	0.2	2								
(ii) Farakka (U# 1 to 5)	1600	166	7.5	120	2.9	46	0.0	0	0.0	0	0.0	0	0.0	0			39					5
(iii) Farakka (U# 6)	500	66	10.9	55	0.4	2	0.0	0	0.0	0	1.8	9	0.0	0								
(iv) Kahalgaon	840	81	6.8	57	2.7	23	0.0	0	0.0	0	0.0	0	0.0	0	1		20					10
(v) Kahalgaon-II (3 units)	1500	97	5.2	78	1.3	19	0.0	0	0.0	0	0.0	0	0.0	0			79					20
(vi) Talcher	1000	94	6.7	67	2.6	27	0.0	0	0.0	0	0.0	0	0.0	0			23					15
Sub-Total (E3) [=E3.1+E3.2]		699		452		125		35		40		44		2	1		166					50
Sub-Total (E) [=E1+E2+E3]		834	58.0	484	16.8	140	6.0	50	7.4	62	10.0	83	1.7	14	1							
F. TOTAL ALLOCATION TO ER BENEFICIARIES [=D+E]		13353		2793		584		6518		1750		1548		159	1							
G. COMMISSIONED BUT NON-CoD UNITS																						
1. Muzaffpur TPS U# 3		195																				
2. Barh-II U# 5		660																				
3. Raghunathpur, Ph-I, U# 1		600																				
4. Teesta Low Dam U#2, Stg. IV(40 MW)		40																				
5. Bokaro-A(DVC Project) 1x500 MW		500																				
6. Nabinagar TPP, Unit#1, 250MW		250																				
H. TOTAL POWER [=F+G]		15598																				

Changes during the month: NIL

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

Out of DVC's surrendered share of 100 MW; 20 MW, 35 MW and 45 MW allocated to Assam, Tamil Nadu and Bihar respectively. In the Sheet, Bihar's 45 MW is already included in Firm Power allocation from Farakka, Kahalgaon & Talcher.

**Annex-IX
(9 / 10)**

STATION	INSTALLED CAPACITY MW	ALLOCA TE D CAPACITY# MW	Within the region						Other region/ Country													
			BIHAR		JHARKH AND		D.V.C.		ODISHA		WEST BENGAL		SIKKIM		PGCIL		ASSAM	TAMIL NADU	NORTH EASTERN REGION	NORTHER NREGION	WESTERN REGION	SOUTHER N
			%	MW	%	MW	%	MW	%	MW	%	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW

+ 15% Unallocated Power of these stations (amounting to 288 MW) is not in Unallocated Pool

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

* Out of 1020 MW Capacity of Tala HEP, 85% allocated to ER and 15% (153 MW) to NR.

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

Note:

1. The % allocations shown are during peak hours (18-22 hrs). During other hours (00 to 18 and 22 to 24 hrs), % are different.
2. The shares as given in % may be taken, the MW values are indicative.
3. 50 MW ER unallocated power allocated to Bangladesh.
4. 100 MW power through open access from RGPPL(WR) allocated to Jharkhand Railways w.e.f.16.01.2016.

ALLOCATION OF POWER FROM CENTRAL GENERATING STATIONS TO NORTH EASTERN REGION

(As on 31.03.2016)

STATIONS	INSTALLED CAPACITY MW	#ALLOCATED CAPACITY MW	Within the region										Other Region/ Country				
			ARUNACHAL PRADESH		ASSAM		MANIPUR		MEGHALAYA		MIZORAM			NAGALAND		TRIPURA	
			%	MW	%	MW	%	MW	%	MW	%	MW		%	MW	%	MW
A. FIRM SHARE																	
Loktak HPS	105	89	4.8	5	23.1	24	36.7	38	0.0	0	3.9	4	5.8	6	11.5	12	
Khandong HPS	50	43	4.0	2	49.7	25	5.3	3	12.0	6	2.7	1	6.0	3	5.3	3	
Kopili+Kopili Extn .HPS	200	170	5.0	10	46.8	94	6.2	12	12.5	25	3.3	7	5.5	11	5.7	11	
Kopili HEP Stg. - II	25	22	6.0	2	40.0	10	6.0	2	14.0	4	5.0	1	5.0	1	9.0	2	
Kathalguri GPS	291	247	5.5	16	49.9	145	6.9	20	6.9	20	4.2	12	5.2	15	6.6	19	
Agartala GPS	84	72	6.0	5	39.0	33	7.0	6	7.0	6	5.0	4	5.0	4	17.0	14	
Agartala GPS, Ext. Unit-I	23	19	7.5	2	33.7	8	6.9	2	9.2	2	4.8	1	5.7	1	17.2	4	
Doyang HPS	75	64	6.7	5	37.3	28	6.7	5	6.7	5	4.0	3	17.3	13	6.7	5	
Ranganadi HPS	405	345	18.3	74	36.8	149	7.2	29	6.7	27	4.5	18	4.7	19	7.2	29	
Monarchak CCGT (GT)	65	65													100	65	
Pallatana GPP*	726	628	3.0	22	33.1	240	5.8	42	10.9	79	3.0	22	3.7	27	27.0	196	
Sub-Total (A)	2049	1765	143		756		159		174		73		101		360		
B. FIRM SHARE FROM/ TO OTHER REGIONS																	
Surrendered power of DVC		20														20	
Merchant power of Farakka-III		0		0.0	0											0	
Sub-Total (B)		20			20											20	
C. TOTAL FIRM SHARE [=A+B]																	
		1785	143		776		159		174		73		101		360		
D. UNALLOCATED POWER OF NER CGSs																	
D1. Unallocated power in NER pool (excludes unallocated power of AGPS Ext. U-I)		183	2.7	5	37.2	68	8.7	16	33.9	62	8.7	16	3.3	6	5.5	10	
D2. Unallocated power of AGPS Ext. U-I ⁺		3	8.9	0	39.6	1	8.1	0	10.9	0	5.6	0	6.8	0	20.2	1	
Sub-Total (D)		186		5	69		16		62		16		6		11		
E. UNALLOCATED POWER FROM OTHER REGIONS VIZ. NTPC STATIONS OF EASTERN REGION																	
E1. For Bundling with JNNSM Solar power		5			5												
E2. Balance Unallocated power of ER NTPC Stations ⁺⁺		161	9		143		0		0		8		1				
Sub-Total E)		166	9		148		0		0		8		1		0		
F. TOTAL UNALLOCATED POWER TO NER BENEFICIARIES [=D+E]																	
		352	14		217		16		62		24		7		11		
G. TOTAL ALLOCATION TO NER BENEFICIARIES [=C+F]																	
		2137	157		993		175		236		97		108		371		
H. COMMISSIONED BUT NON-CoD UNITS																	
1. Monarchak CCGT (ST)		35															
2. Bongaigaon TPP U#1		250															
I. TOTAL POWER [=G+H]																	
		2422															

Changes during the month: NIL

(#) This is total share in Central Generating Stations

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

⁺UA power of Agartala GPP has been distributed in the ratio of firm share

⁺⁺ 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. 8 MW surrendered by Meghalaya in Loktak Projects is allocated to Manipur upto 31.12.2021.

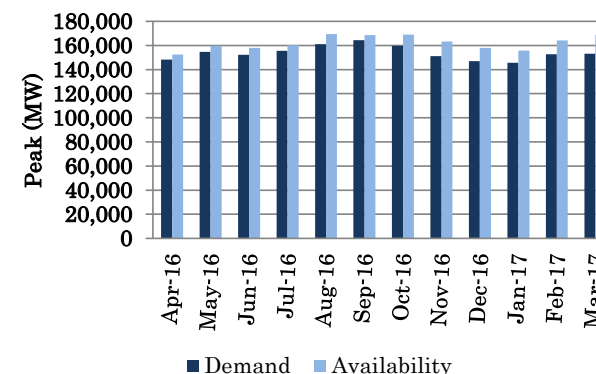
3. 42 MW surrendered by Meghalaya from NTPC ER Stations is allocated to Assam till further order.

Anticipated month wise power supply position of India during the year 2016-17

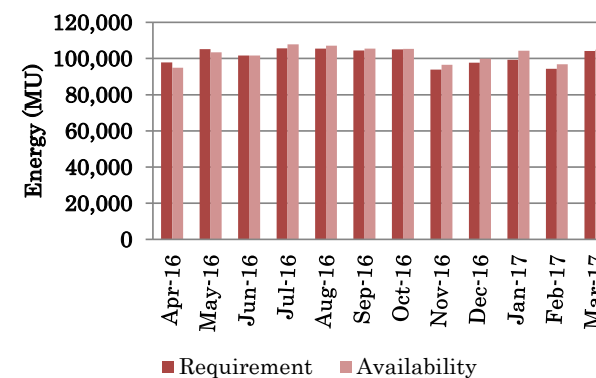
All India

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	148,302	152,442	4,140	2.8	97,892	94,832	-3,060	-3.1
May-16	154,670	159,798	5,128	3.3	105,220	103,373	-1,847	-1.8
Jun-16	152,244	157,963	5,720	3.8	101,596	101,599	3	0.0
Jul-16	155,483	160,245	4,761	3.1	105,682	107,875	2,193	2.1
Aug-16	161,012	169,403	8,391	5.2	105,408	107,024	1,615	1.5
Sep-16	164,377	168,545	4,169	2.5	104,398	105,447	1,049	1.0
Oct-16	159,809	168,962	9,152	5.7	105,071	105,388	318	0.3
Nov-16	151,248	163,268	12,020	7.9	93,855	96,480	2,624	2.8
Dec-16	146,894	158,001	11,107	7.6	97,764	99,956	2,193	2.2
Jan-17	145,672	155,757	10,084	6.9	99,298	104,270	4,972	5.0
Feb-17	152,794	164,048	11,255	7.4	94,342	96,758	2,415	2.6
Mar-17	153,171	168,777	15,606	10.2	104,116	104,892	776	0.7
Annual	164,377	169,403	5,026	3.1	1,214,642	1,227,895	13,252	1.1

Peak: Demand vs Availability



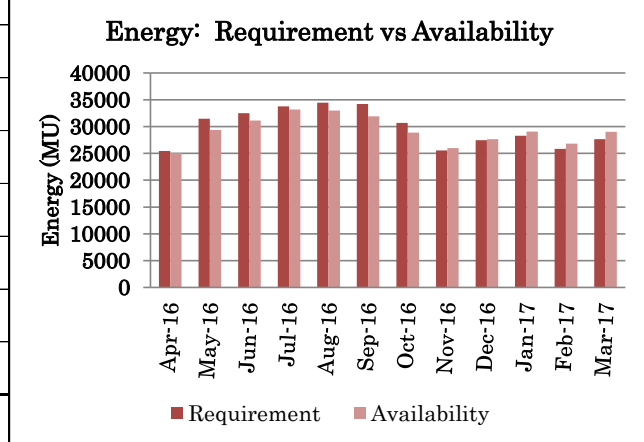
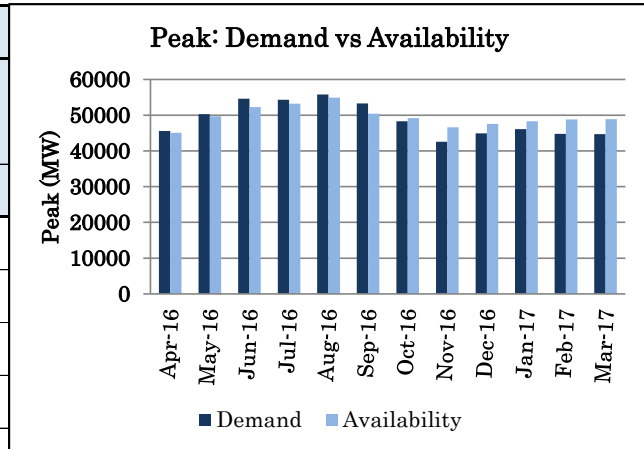
Energy: Requirement vs Availability



Anticipated month-wise power supply position of Region for 2016-17

Northern Region

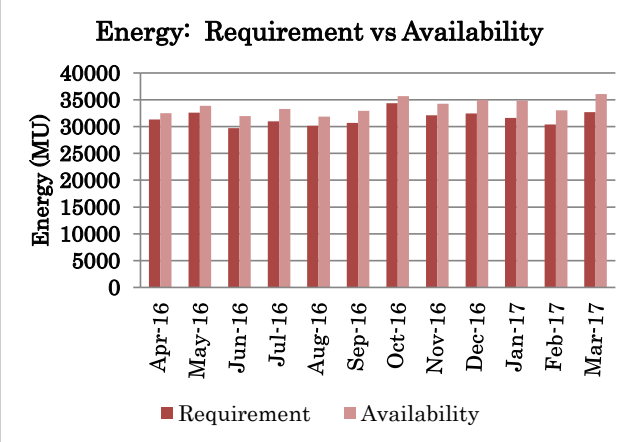
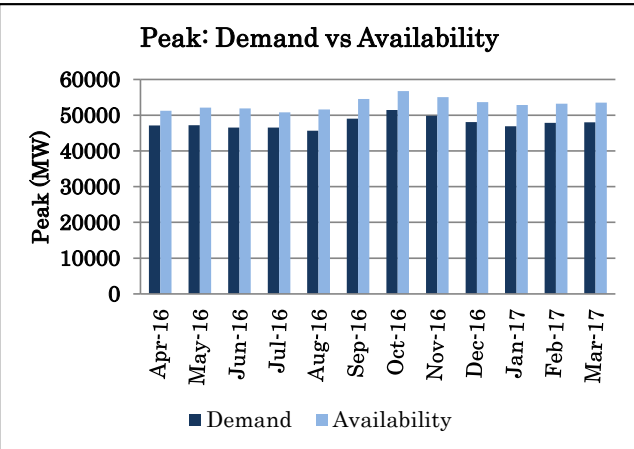
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	45600	45100	-500	-1.1	25460	25071	-389	-1.5
May-16	50300	49700	-600	-1.2	31485	29351	-2134	-6.8
Jun-16	54600	52300	-2300	-4.2	32510	31110	-1400	-4.3
Jul-16	54300	53200	-1100	-2.0	33785	33174	-611	-1.8
Aug-16	55800	54900	-900	-1.6	34470	32990	-1480	-4.3
Sep-16	53300	50400	-2900	-5.4	34235	31901	-2334	-6.8
Oct-16	48300	49200	900	1.9	30704	28855	-1849	-6.0
Nov-16	42600	46600	4000	9.4	25535	25983	448	1.8
Dec-16	44900	47600	2700	6.0	27475	27653	178	0.6
Jan-17	46100	48300	2200	4.8	28295	29065	770	2.7
Feb-17	44800	48800	4000	8.9	25835	26821	986	3.8
Mar-17	44700	48900	4200	9.4	27670	29035	1365	4.9
Annual	55800	54900	-900	-1.6	357459	351009	-6450	-1.8



Anticipated month-wise power supply position of Region for 2016-17

Western Region

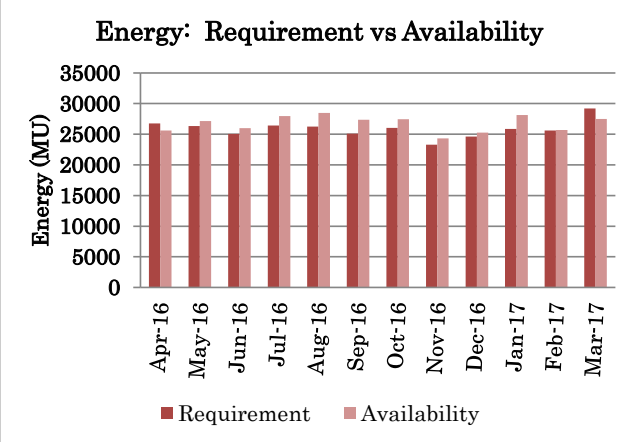
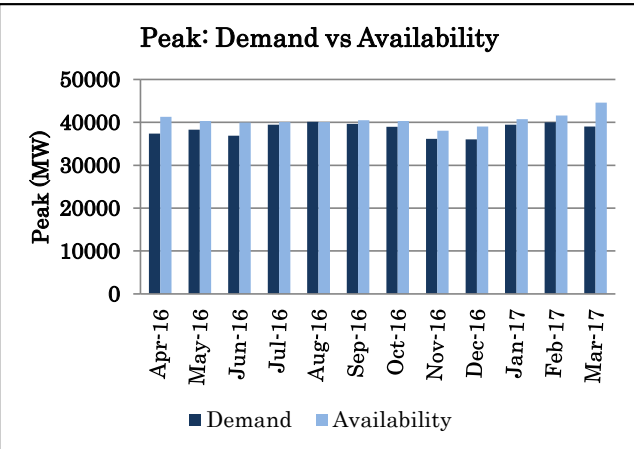
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	47139	51252	4113	8.7	31310	32482	1171	3.7
May-16	47166	52140	4973	10.5	32613	33865	1252	3.8
Jun-16	46549	51921	5372	11.5	29720	31979	2259	7.6
Jul-16	46531	50790	4259	9.2	30989	33300	2311	7.5
Aug-16	45681	51628	5947	13.0	30128	31875	1747	5.8
Sep-16	49028	54515	5487	11.2	30682	32924	2242	7.3
Oct-16	51436	56715	5279	10.3	34339	35695	1356	3.9
Nov-16	49846	55070	5224	10.5	32108	34270	2162	6.7
Dec-16	48106	53638	5532	11.5	32451	34993	2542	7.8
Jan-17	46921	52875	5954	12.7	31637	34872	3235	10.2
Feb-17	47891	53204	5313	11.1	30403	33043	2640	8.7
Mar-17	48040	53486	5446	11.3	32706	36072	3366	10.3
Annual	51436	56715	5279	10.3	379087	405370	26283	6.9



Anticipated month-wise power supply position of Region for 2016-17

Southern Region

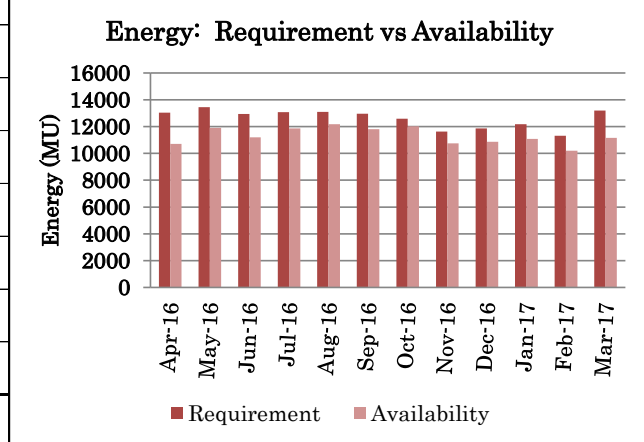
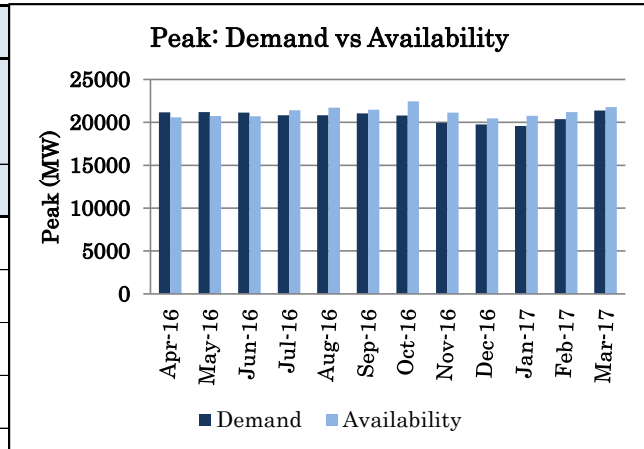
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	37363	41300	3937	10.5	26766	25623	-1143	-4.3
May-16	38272	40301	2029	5.3	26330	27138	809	3.1
Jun-16	36865	39970	3105	8.4	25067	25986	920	3.7
Jul-16	39478	40078	600	1.5	26405	27987	1582	6.0
Aug-16	40145	40044	-101	-0.3	26262	28482	2220	8.5
Sep-16	39636	40520	884	2.2	25114	27366	2252	9.0
Oct-16	38994	40299	1305	3.3	26020	27452	1431	5.5
Nov-16	36160	38038	1878	5.2	23296	24318	1023	4.4
Dec-16	36052	39038	2986	8.3	24638	25266	628	2.5
Jan-17	39472	40747	1275	3.2	25847	28122	2275	8.8
Feb-17	39979	41595	1616	4.0	25597	25702	105	0.4
Mar-17	39009	44604	5595	14.3	29223	27503	-1720	-5.9
Annual	40145	44604	4459	11.1	310564	320944	10381	3.3



Anticipated month-wise power supply position of Region for 2016-17

Eastern Region

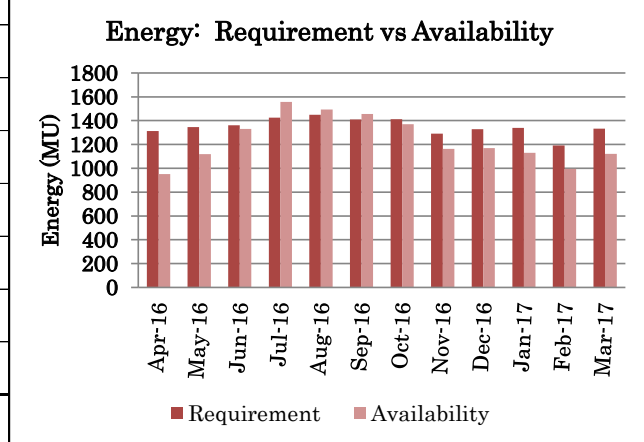
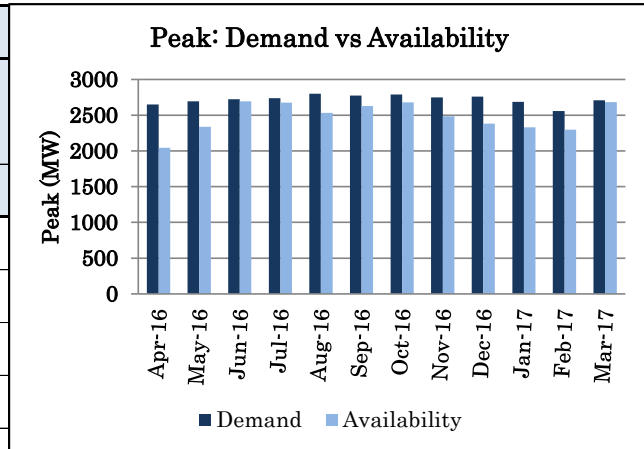
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	21162	20568	-593	-2.8	13043	10706	-2337	-17.9
May-16	21204	20749	-456	-2.1	13446	11899	-1547	-11.5
Jun-16	21130	20712	-418	-2.0	12938	11194	-1745	-13.5
Jul-16	20836	21418	582	2.8	13079	11857	-1222	-9.3
Aug-16	20831	21701	870	4.2	13099	12183	-916	-7.0
Sep-16	21053	21478	426	2.0	12958	11802	-1156	-8.9
Oct-16	20789	22440	1651	7.9	12595	12017	-579	-4.6
Nov-16	19934	21119	1185	5.9	11625	10746	-880	-7.6
Dec-16	19769	20468	699	3.5	11871	10873	-998	-8.4
Jan-17	19575	20764	1189	6.1	12180	11082	-1098	-9.0
Feb-17	20357	21208	852	4.2	11315	10195	-1120	-9.9
Mar-17	21387	21768	382	1.8	13186	11161	-2025	-15.4
Annual	21387	22440	1053	4.9	151336	135713	-15622	-10.3



Anticipated month-wise power supply position of Region for 2016-17

North-Eastern Region

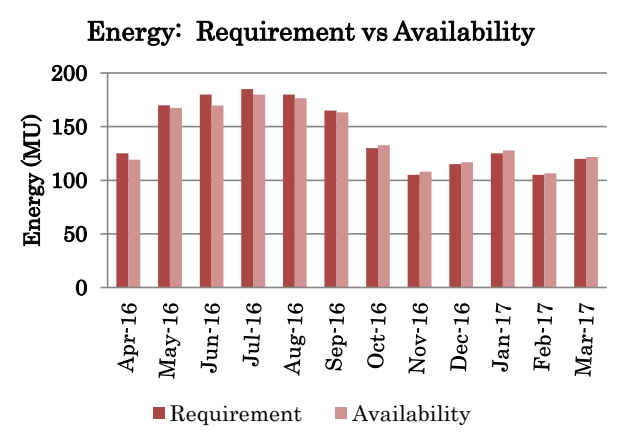
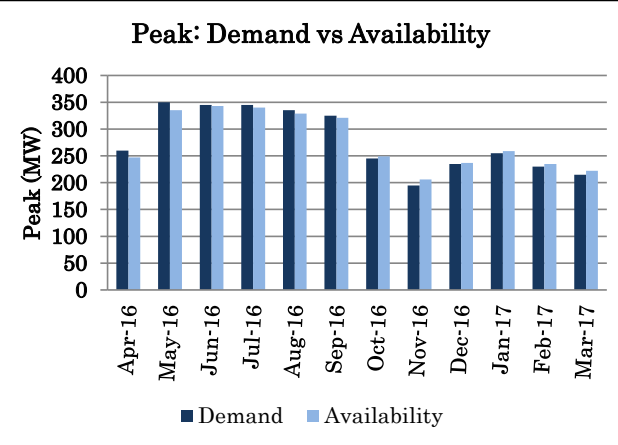
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	2651	2043	-608	-22.9	1313	951	-362	-27.6
May-16	2693	2339	-354	-13.1	1346	1119	-227	-16.8
Jun-16	2724	2695	-29	-1.1	1361	1330	-31	-2.3
Jul-16	2739	2676	-63	-2.3	1424	1557	133	9.3
Aug-16	2801	2534	-267	-9.5	1450	1494	44	3.0
Sep-16	2775	2627	-148	-5.3	1409	1455	46	3.3
Oct-16	2790	2681	-109	-3.9	1412	1370	-42	-3.0
Nov-16	2749	2483	-266	-9.7	1291	1163	-128	-9.9
Dec-16	2760	2380	-380	-13.8	1328	1171	-157	-11.9
Jan-17	2688	2331	-357	-13.3	1339	1130	-209	-15.6
Feb-17	2558	2298	-260	-10.2	1192	996	-196	-16.4
Mar-17	2707	2682	-25	-0.9	1332	1122	-210	-15.8
Annual	2801	2695	-106	-3.8	16197	14858	-1339	-8.3



Anticipated month-wise power supply position for 2016-17

Chandigarh

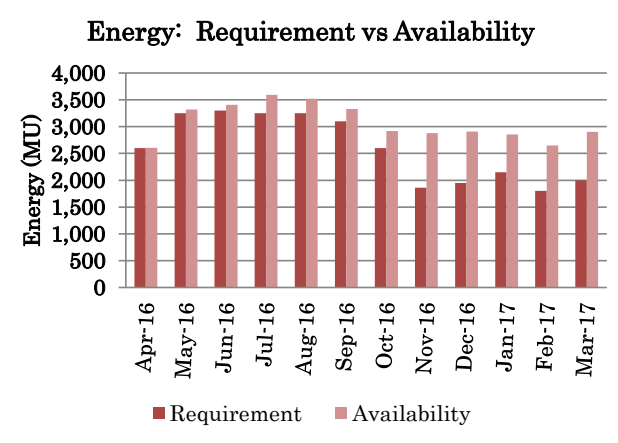
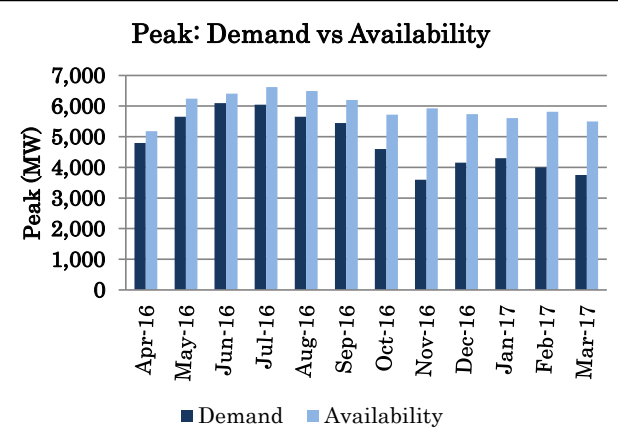
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	260	247	-13	-5.0	125	119	-6	-4.8
May-16	350	335	-15	-4.3	170	167	-2	-1.5
Jun-16	345	343	-2	-0.6	180	170	-11	-5.8
Jul-16	345	340	-5	-1.4	185	180	-5	-2.8
Aug-16	335	329	-6	-1.8	180	177	-3	-1.9
Sep-16	325	321	-4	-1.2	165	163	-2	-1.0
Oct-16	245	249	4	1.6	130	133	3	2.0
Nov-16	195	206	11	5.6	105	108	3	2.9
Dec-16	235	237	2	0.9	115	117	2	1.6
Jan-17	255	259	4	1.6	125	128	3	2.2
Feb-17	230	235	5	2.2	105	106	1	1.4
Mar-17	215	222	7	3.3	120	122	2	1.5
Annual	350	343	-7	-2.0	1,705	1,689	-16	-0.9



Anticipated month-wise power supply position for 2016-17

Delhi

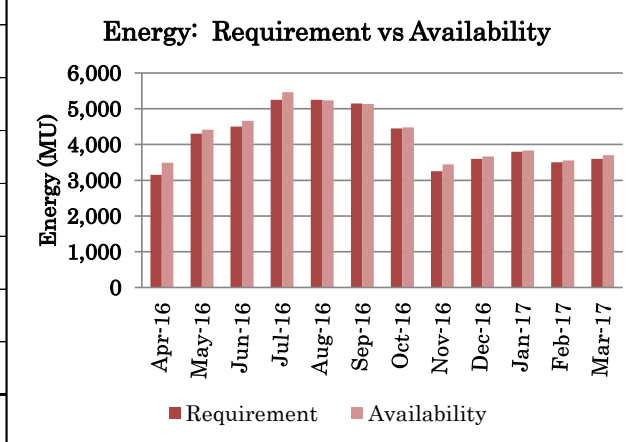
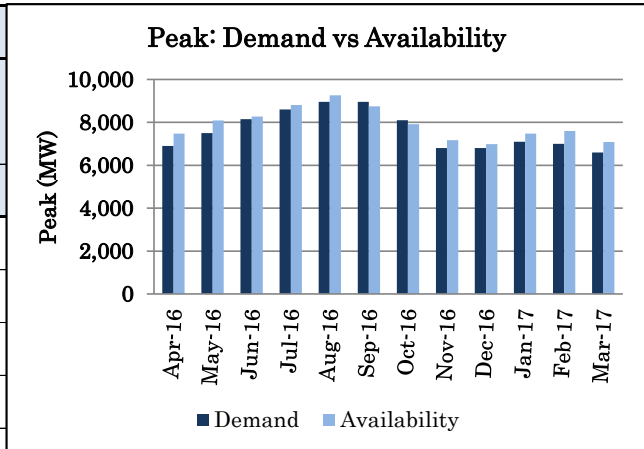
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	4,800	5,184	384	8.0	2,600	2,603	3	0.1
May-16	5,650	6,245	595	10.5	3,250	3,321	71	2.2
Jun-16	6,100	6,410	310	5.1	3,300	3,405	105	3.2
Jul-16	6,050	6,616	566	9.4	3,250	3,591	341	10.5
Aug-16	5,650	6,493	843	14.9	3,250	3,522	272	8.4
Sep-16	5,450	6,201	751	13.8	3,100	3,328	228	7.4
Oct-16	4,600	5,717	1,117	24.3	2,600	2,919	319	12.3
Nov-16	3,600	5,922	2,322	64.5	1,860	2,880	1,020	54.8
Dec-16	4,150	5,735	1,585	38.2	1,950	2,908	958	49.1
Jan-17	4,300	5,612	1,312	30.5	2,150	2,855	705	32.8
Feb-17	4,000	5,814	1,814	45.4	1,800	2,648	848	47.1
Mar-17	3,750	5,499	1,749	46.6	2,000	2,904	904	45.2
Annual	6,100	6,616	516	8.5	31,110	36,884	5,774	18.6



Anticipated month-wise power supply position for 2016-17

Haryana

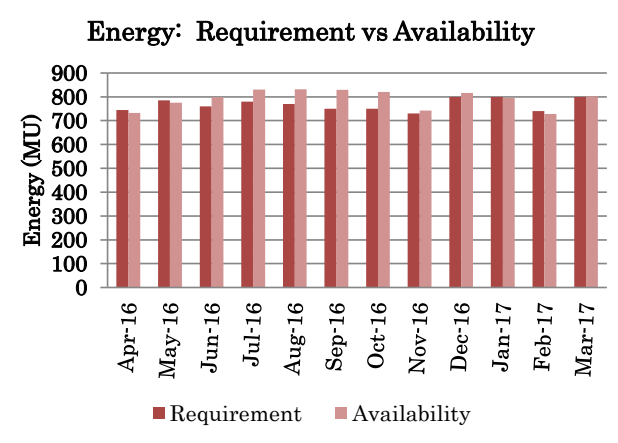
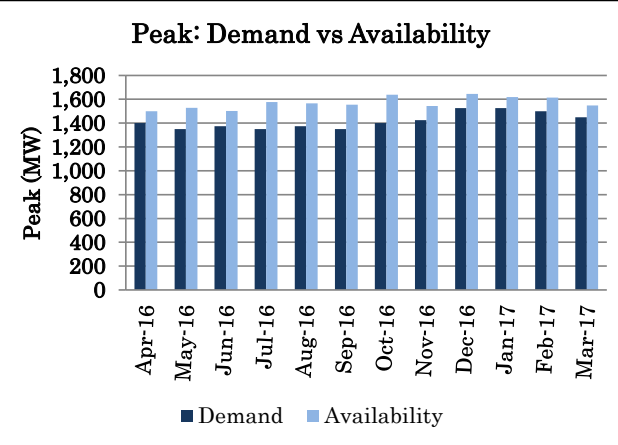
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	6,900	7,481	581	8.4	3,150	3,488	338	10.7
May-16	7,500	8,089	589	7.9	4,300	4,416	116	2.7
Jun-16	8,150	8,268	118	1.4	4,500	4,663	163	3.6
Jul-16	8,600	8,811	211	2.5	5,250	5,464	214	4.1
Aug-16	8,950	9,263	313	3.5	5,250	5,236	-14	-0.3
Sep-16	8,950	8,744	-206	-2.3	5,150	5,130	-20	-0.4
Oct-16	8,100	7,915	-185	-2.3	4,450	4,483	33	0.7
Nov-16	6,800	7,174	374	5.5	3,250	3,442	192	5.9
Dec-16	6,800	6,983	183	2.7	3,600	3,663	63	1.7
Jan-17	7,100	7,479	379	5.3	3,800	3,830	30	0.8
Feb-17	7,000	7,594	594	8.5	3,500	3,558	58	1.6
Mar-17	6,600	7,089	489	7.4	3,600	3,698	98	2.7
Annual	8,950	9,263	313	3.5	49,800	51,069	1,269	2.5



Anticipated month-wise power supply position for 2016-17

Himachal Pradesh

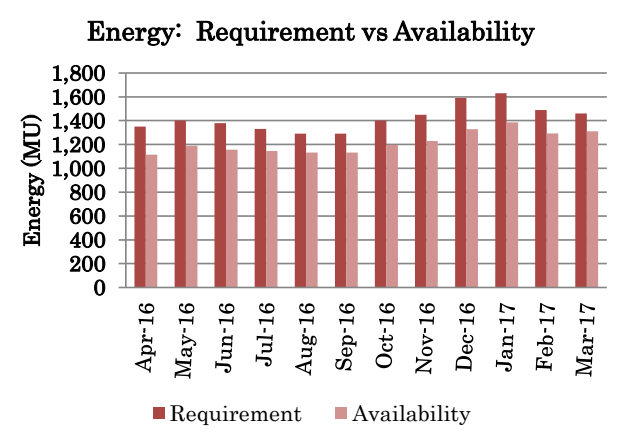
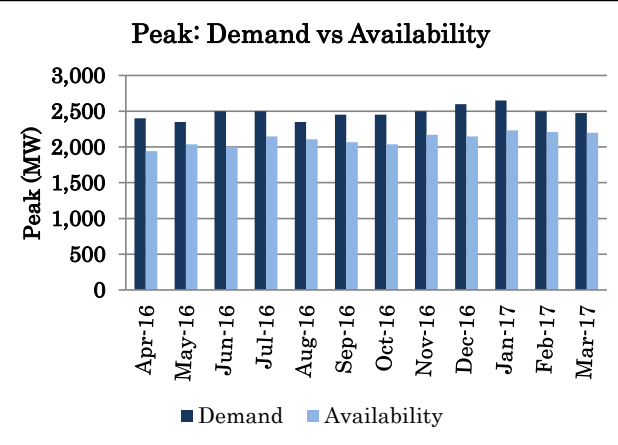
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	1,400	1,499	99	7.1	745	733	-12	-1.6
May-16	1,350	1,528	178	13.2	785	776	-9	-1.1
Jun-16	1,375	1,501	126	9.2	760	799	39	5.1
Jul-16	1,350	1,577	227	16.8	780	830	51	6.5
Aug-16	1,375	1,566	191	13.9	770	832	62	8.0
Sep-16	1,350	1,554	204	15.1	750	829	79	10.6
Oct-16	1,400	1,638	238	17.0	750	821	71	9.5
Nov-16	1,425	1,544	119	8.4	730	742	12	1.6
Dec-16	1,525	1,645	120	7.9	800	816	16	2.0
Jan-17	1,525	1,618	93	6.1	800	796	-4	-0.5
Feb-17	1,500	1,615	115	7.7	740	728	-12	-1.6
Mar-17	1,450	1,549	99	6.8	800	802	2	0.3
Annual	1,525	1,645	120	7.9	9,209	9,504	295	3.2



Anticipated month-wise power supply position for 2016-17

Jammu & Kashmir

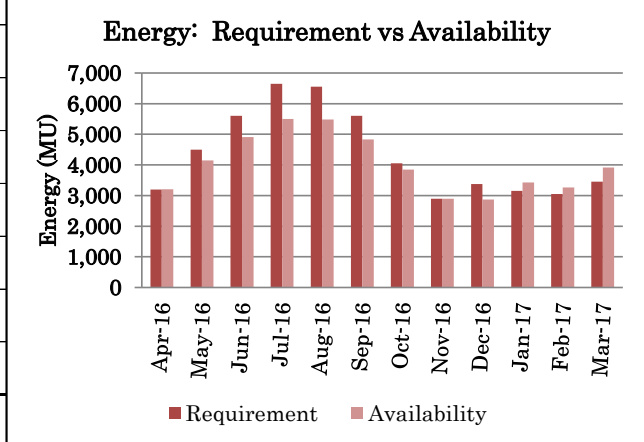
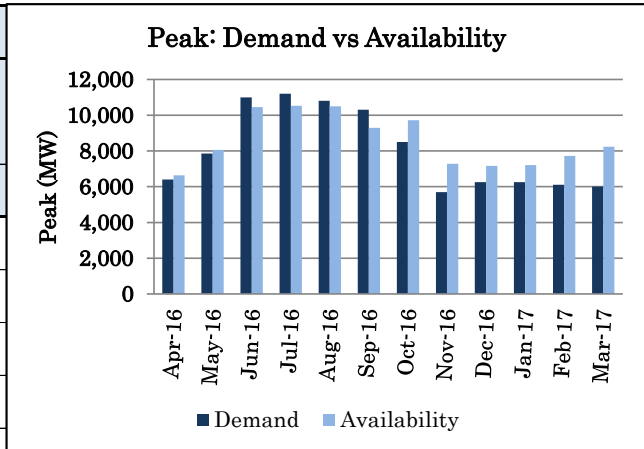
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	2,400	1,940	-460	-19.2	1,350	1,115	-235	-17.4
May-16	2,350	2,037	-313	-13.3	1,400	1,190	-210	-15.0
Jun-16	2,500	2,005	-495	-19.8	1,380	1,157	-223	-16.1
Jul-16	2,500	2,146	-354	-14.2	1,330	1,146	-184	-13.8
Aug-16	2,350	2,105	-245	-10.4	1,290	1,133	-157	-12.1
Sep-16	2,450	2,067	-383	-15.6	1,290	1,133	-157	-12.2
Oct-16	2,450	2,036	-414	-16.9	1,400	1,197	-203	-14.5
Nov-16	2,500	2,168	-332	-13.3	1,450	1,230	-220	-15.1
Dec-16	2,600	2,146	-454	-17.5	1,590	1,329	-261	-16.4
Jan-17	2,650	2,231	-419	-15.8	1,630	1,386	-244	-15.0
Feb-17	2,500	2,211	-289	-11.6	1,490	1,294	-196	-13.1
Mar-17	2,475	2,197	-278	-11.2	1,460	1,311	-149	-10.2
Annual	2,650	2,231	-419	-15.8	17,060	14,622	-2,438	-14.3



Anticipated month-wise power supply position for 2016-17

Punjab

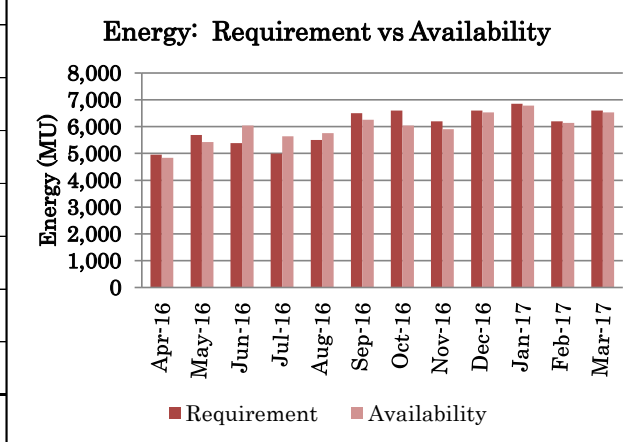
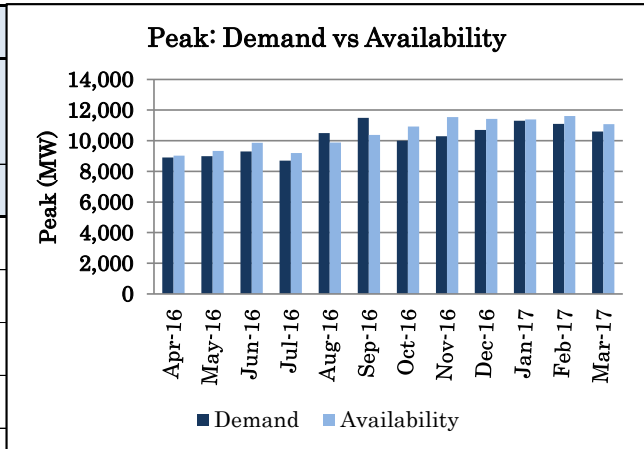
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	6,400	6,632	232	3.6	3,200	3,202	2	0.1
May-16	7,850	8,058	208	2.6	4,500	4,144	-356	-7.9
Jun-16	11,000	10,452	-548	-5.0	5,600	4,907	-693	-12.4
Jul-16	11,200	10,525	-675	-6.0	6,650	5,500	-1,150	-17.3
Aug-16	10,800	10,493	-307	-2.8	6,550	5,484	-1,066	-16.3
Sep-16	10,300	9,300	-1,000	-9.7	5,600	4,832	-768	-13.7
Oct-16	8,500	9,715	1,215	14.3	4,050	3,848	-202	-5.0
Nov-16	5,700	7,287	1,587	27.8	2,900	2,901	1	0.0
Dec-16	6,250	7,158	908	14.5	3,380	2,872	-508	-15.0
Jan-17	6,250	7,210	960	15.4	3,150	3,425	275	8.7
Feb-17	6,100	7,717	1,617	26.5	3,050	3,266	216	7.1
Mar-17	6,000	8,235	2,235	37.3	3,450	3,915	465	13.5
Annual	11,200	10,525	-675	-6.0	52,080	48,296	-3,784	-7.3



Anticipated month-wise power supply position for 2016-17

Rajasthan

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	8,900	9,025	125	1.4	4,950	4,841	-109	-2.2
May-16	9,000	9,343	343	3.8	5,690	5,422	-268	-4.7
Jun-16	9,300	9,865	565	6.1	5,390	6,046	656	12.2
Jul-16	8,700	9,200	500	5.7	4,990	5,644	654	13.1
Aug-16	10,500	9,882	-618	-5.9	5,500	5,753	253	4.6
Sep-16	11,500	10,383	-1,117	-9.7	6,500	6,256	-244	-3.7
Oct-16	10,000	10,922	922	9.2	6,600	6,044	-556	-8.4
Nov-16	10,300	11,536	1,236	12.0	6,200	5,906	-294	-4.7
Dec-16	10,700	11,423	723	6.8	6,600	6,531	-69	-1.0
Jan-17	11,300	11,386	86	0.8	6,850	6,787	-63	-0.9
Feb-17	11,100	11,610	510	4.6	6,200	6,139	-61	-1.0
Mar-17	10,600	11,077	477	4.5	6,600	6,529	-71	-1.1
Annual	11,500	11,610	110	1.0	72,070	71,900	-170	-0.2

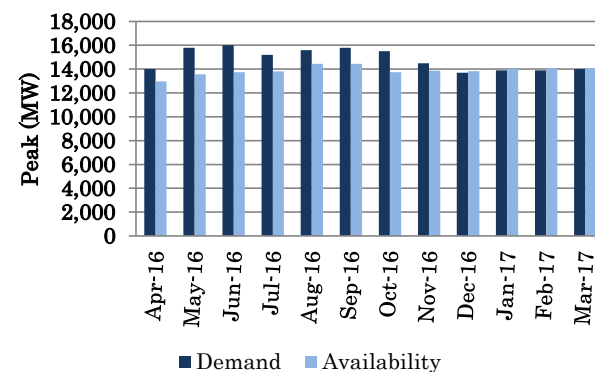


Anticipated month-wise power supply position for 2016-17

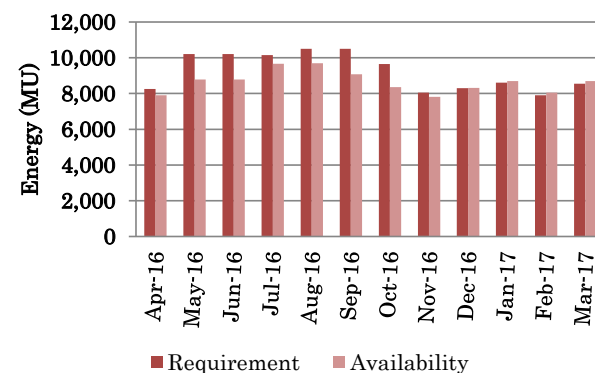
Uttar Pradesh

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	14,000	12,973	-1,027	-7.3	8,250	7,898	-352	-4.3
May-16	15,800	13,566	-2,234	-14.1	10,200	8,783	-1,417	-13.9
Jun-16	16,000	13,739	-2,261	-14.1	10,200	8,790	-1,410	-13.8
Jul-16	15,200	13,801	-1,399	-9.2	10,150	9,666	-484	-4.8
Aug-16	15,600	14,438	-1,162	-7.4	10,500	9,694	-806	-7.7
Sep-16	15,800	14,454	-1,346	-8.5	10,500	9,070	-1,430	-13.6
Oct-16	15,500	13,736	-1,764	-11.4	9,650	8,351	-1,299	-13.5
Nov-16	14,500	13,864	-636	-4.4	8,050	7,809	-241	-3.0
Dec-16	13,700	13,831	131	1.0	8,300	8,317	17	0.2
Jan-17	13,900	14,024	124	0.9	8,600	8,695	95	1.1
Feb-17	13,900	14,065	165	1.2	7,900	8,042	142	1.8
Mar-17	14,000	14,094	94	0.7	8,550	8,693	143	1.7
Annual	16,000	14,454	-1,546	-9.7	110,850	103,806	-7,044	-6.4

Peak: Demand vs Availability



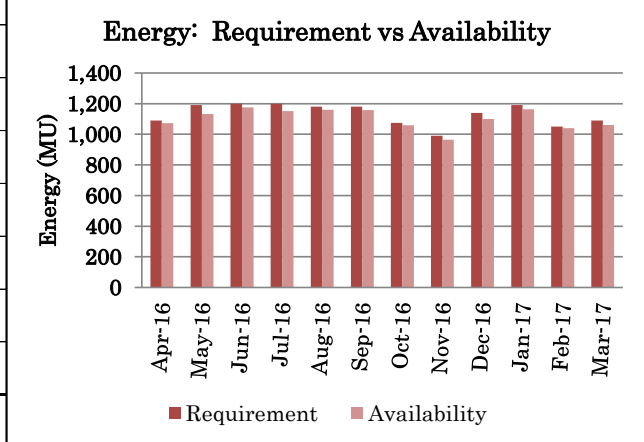
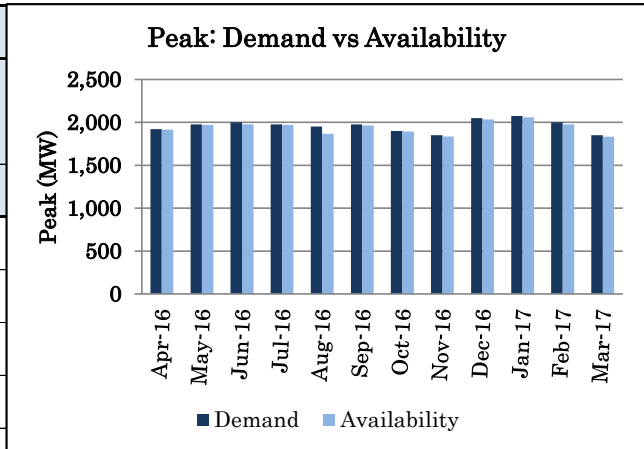
Energy: Requirement vs Availability



Anticipated month-wise power supply position for 2016-17

Uttarakhand

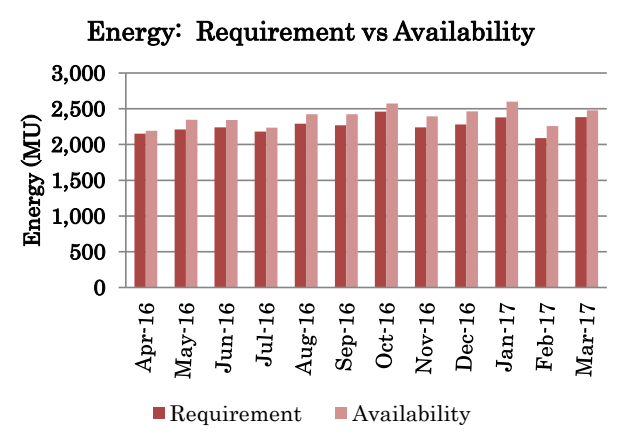
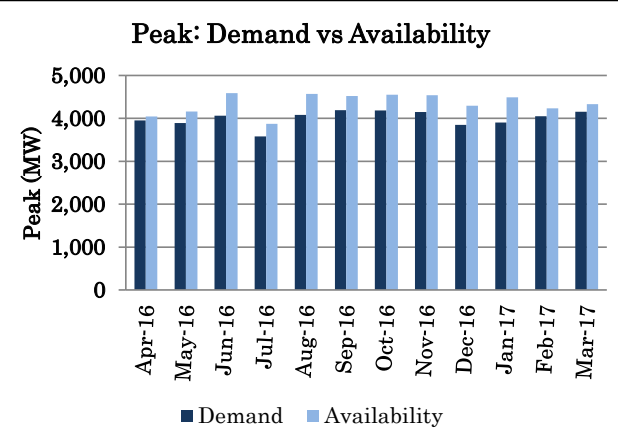
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	1,920	1,915	-5	-0.3	1,090	1,073	-17	-1.5
May-16	1,975	1,971	-4	-0.2	1,190	1,133	-57	-4.8
Jun-16	2,000	1,977	-23	-1.2	1,200	1,175	-25	-2.1
Jul-16	1,975	1,970	-5	-0.3	1,200	1,152	-48	-4.0
Aug-16	1,950	1,866	-84	-4.3	1,180	1,159	-21	-1.7
Sep-16	1,975	1,963	-12	-0.6	1,180	1,158	-22	-1.8
Oct-16	1,900	1,894	-6	-0.3	1,075	1,058	-16	-1.5
Nov-16	1,850	1,834	-16	-0.9	990	965	-25	-2.5
Dec-16	2,050	2,033	-17	-0.8	1,140	1,101	-39	-3.5
Jan-17	2,075	2,058	-17	-0.8	1,190	1,163	-27	-2.2
Feb-17	2,000	1,975	-25	-1.3	1,050	1,040	-10	-0.9
Mar-17	1,850	1,833	-17	-0.9	1,090	1,061	-29	-2.7
Annual	2,075	2,058	-17	-0.8	13,574	13,239	-336	-2.5



Anticipated month-wise power supply position for 2016-17

Chhattisgarh

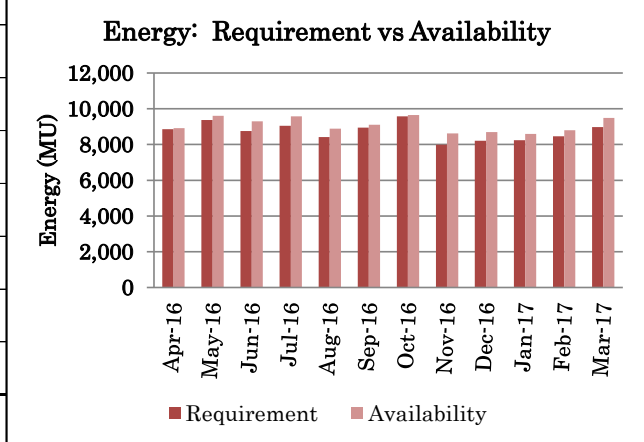
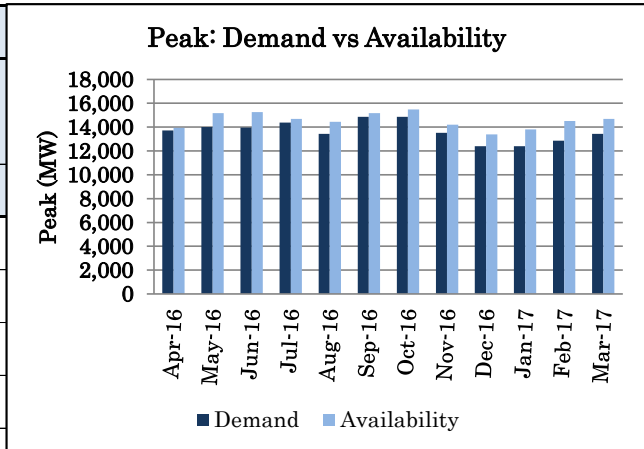
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	3,950	4,046	96	2.4	2,152	2,191	39	1.8
May-16	3,888	4,157	269	6.9	2,210	2,345	135	6.1
Jun-16	4,060	4,588	528	13.0	2,240	2,341	101	4.5
Jul-16	3,580	3,870	290	8.1	2,180	2,235	55	2.5
Aug-16	4,080	4,571	491	12.0	2,290	2,423	133	5.8
Sep-16	4,190	4,522	332	7.9	2,270	2,422	152	6.7
Oct-16	4,185	4,552	367	8.8	2,460	2,572	112	4.5
Nov-16	4,150	4,542	392	9.4	2,240	2,395	155	6.9
Dec-16	3,846	4,295	449	11.7	2,280	2,464	184	8.1
Jan-17	3,904	4,488	584	15.0	2,380	2,600	220	9.3
Feb-17	4,051	4,234	183	4.5	2,090	2,258	168	8.0
Mar-17	4,156	4,330	174	4.2	2,384	2,477	93	3.9
Annual	4,190	4,588	398	9.5	27,176	28,722	1,546	5.7



Anticipated month-wise power supply position for 2016-17

Gujarat

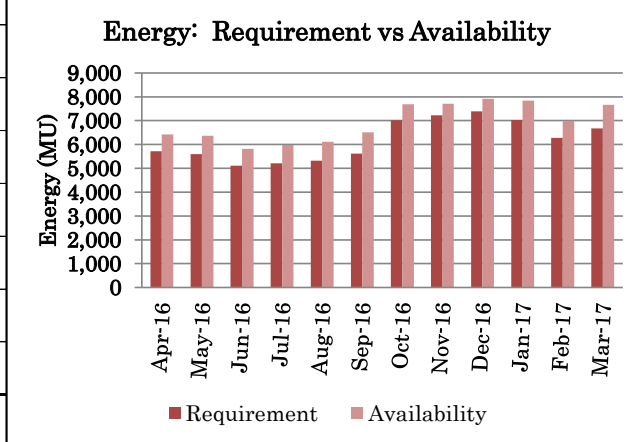
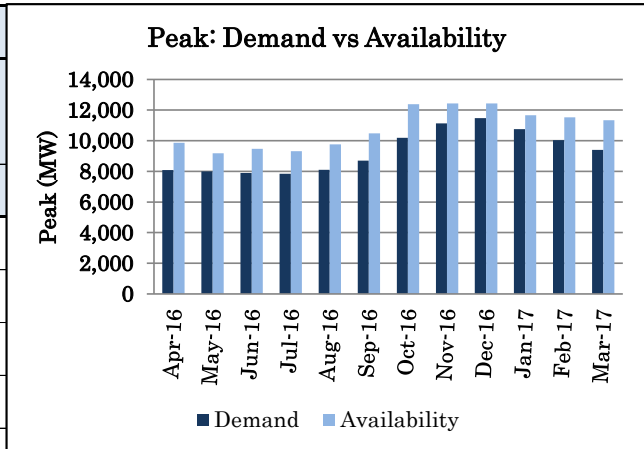
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	13,720	13,948	229	1.7	8,852	8,910	59	0.7
May-16	14,005	15,182	1,177	8.4	9,364	9,605	241	2.6
Jun-16	13,957	15,250	1,293	9.3	8,758	9,289	532	6.1
Jul-16	14,385	14,690	305	2.1	9,049	9,581	531	5.9
Aug-16	13,435	14,435	1,001	7.4	8,415	8,889	475	5.6
Sep-16	14,860	15,180	320	2.2	8,946	9,106	160	1.8
Oct-16	14,860	15,480	620	4.2	9,571	9,642	71	0.7
Nov-16	13,530	14,200	671	5.0	7,996	8,626	629	7.9
Dec-16	12,390	13,392	1,002	8.1	8,208	8,692	484	5.9
Jan-17	12,390	13,806	1,416	11.4	8,246	8,598	352	4.3
Feb-17	12,865	14,511	1,646	12.8	8,466	8,797	330	3.9
Mar-17	13,435	14,698	1,263	9.4	8,974	9,490	516	5.8
Annual	14,860	15,480	620	4.2	104,845	109,225	4,380	4.2



Anticipated month-wise power supply position for 2016-17

Madhya Pradesh

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	8,092	9,863	1,771	21.9	5,720	6,427	707	12.4
May-16	8,001	9,186	1,185	14.8	5,600	6,368	768	13.7
Jun-16	7,904	9,480	1,576	19.9	5,110	5,820	711	13.9
Jul-16	7,844	9,315	1,471	18.8	5,208	5,978	770	14.8
Aug-16	8,104	9,762	1,658	20.5	5,320	6,115	795	14.9
Sep-16	8,706	10,480	1,773	20.4	5,621	6,515	894	15.9
Oct-16	10,199	12,378	2,179	21.4	7,018	7,689	671	9.6
Nov-16	11,127	12,439	1,312	11.8	7,229	7,710	481	6.7
Dec-16	11,481	12,436	955	8.3	7,390	7,925	535	7.2
Jan-17	10,749	11,669	919	8.6	7,026	7,841	815	11.6
Feb-17	10,035	11,529	1,493	14.9	6,280	6,995	715	11.4
Mar-17	9,398	11,340	1,942	20.7	6,680	7,671	991	14.8
Annual	11,481	12,439	958	8.3	74,199	83,052	8,853	11.9

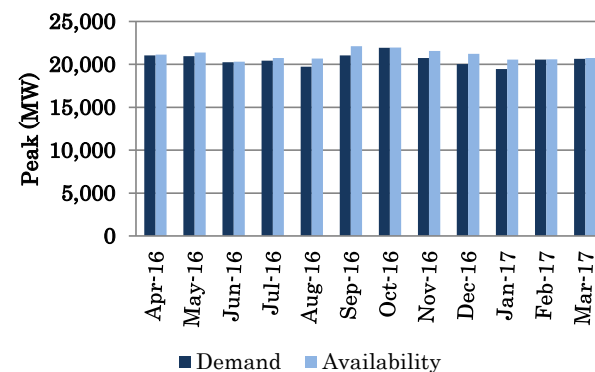


Anticipated month-wise power supply position for 2016-17

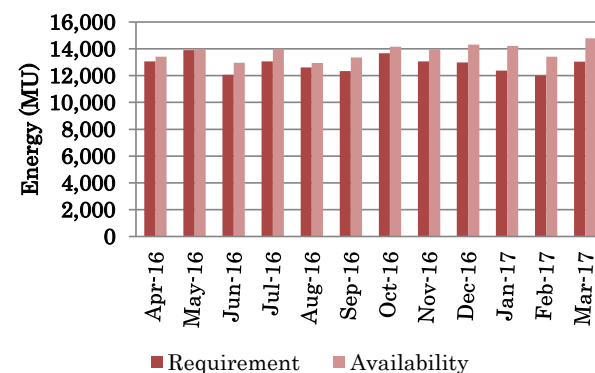
Maharashtra

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	21,043	21,137	95	0.4	13,061	13,416	355	2.7
May-16	20,943	21,366	424	2.0	13,896	13,993	97	0.7
Jun-16	20,243	20,307	65	0.3	12,067	12,969	902	7.5
Jul-16	20,443	20,728	285	1.4	13,060	14,004	944	7.2
Aug-16	19,743	20,673	931	4.7	12,603	12,939	336	2.7
Sep-16	21,043	22,100	1,057	5.0	12,331	13,355	1,024	8.3
Oct-16	21,943	21,957	14	0.1	13,675	14,160	485	3.5
Nov-16	20,743	21,558	816	3.9	13,068	13,951	884	6.8
Dec-16	20,043	21,224	1,182	5.9	12,984	14,314	1,331	10.3
Jan-17	19,443	20,560	1,117	5.7	12,372	14,209	1,838	14.9
Feb-17	20,543	20,573	31	0.2	12,012	13,412	1,401	11.7
Mar-17	20,643	20,752	110	0.5	13,045	14,780	1,736	13.3
Annual	21,943	22,100	157	0.7	154,169	165,502	11,333	7.4

Peak: Demand vs Availability



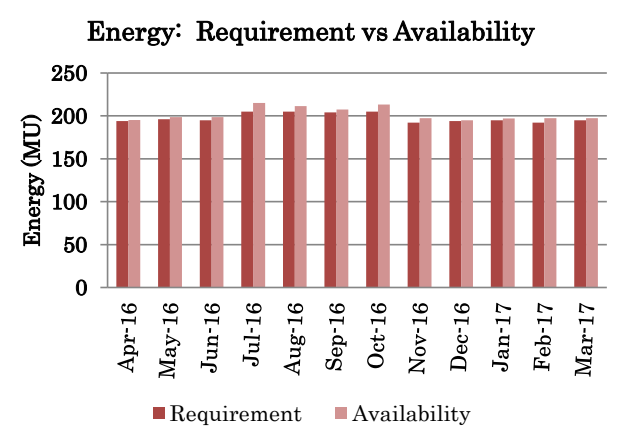
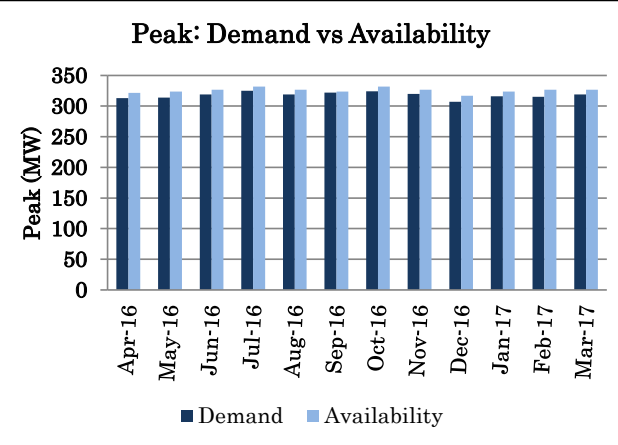
Energy: Requirement vs Availability



Anticipated month-wise power supply position for 2016-17

Daman & Diu

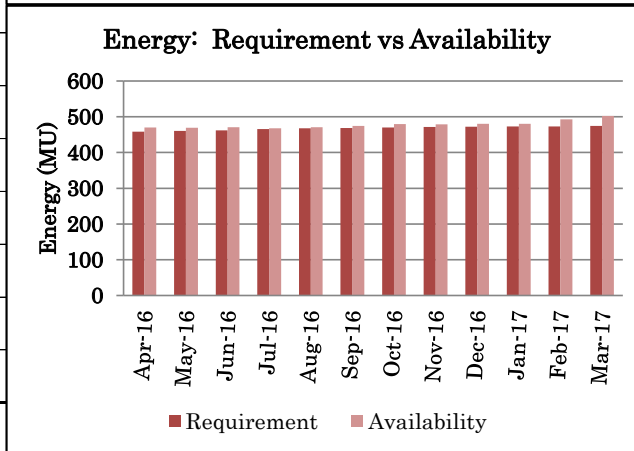
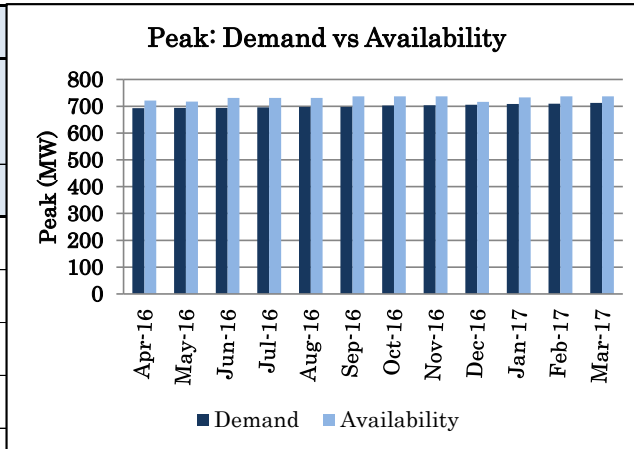
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	313	322	9	2.8	194	195	1	0.6
May-16	314	324	10	3.1	196	199	3	1.3
Jun-16	319	327	8	2.4	195	199	4	1.9
Jul-16	325	332	7	2.1	205	215	10	4.9
Aug-16	319	327	8	2.4	205	211	6	3.1
Sep-16	322	324	2	0.5	204	208	4	1.7
Oct-16	324	332	8	2.4	205	213	8	4.0
Nov-16	320	327	7	2.1	192	197	5	2.7
Dec-16	307	317	10	3.2	194	195	1	0.4
Jan-17	316	324	8	2.4	195	197	2	1.1
Feb-17	315	327	12	3.7	192	197	5	2.7
Mar-17	319	327	8	2.4	195	197	2	1.1
Annual	325	332	7	2.1	2,372	2,423	51	2.2



Anticipated month-wise power supply position for 2016-17

Dadra & Nagar Haveli

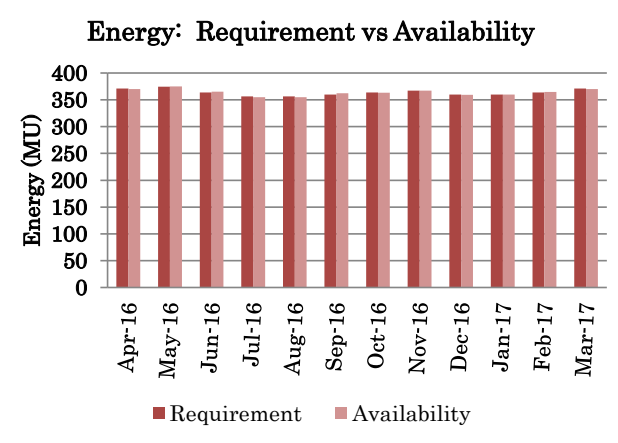
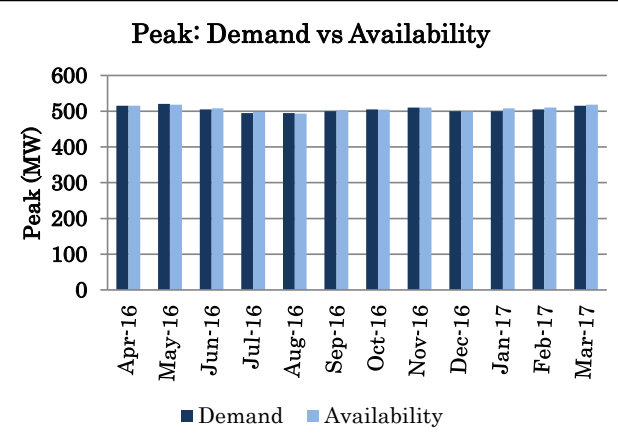
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	693	721	29	4.2	458	470	12	2.6
May-16	694	718	24	3.5	461	469	9	1.9
Jun-16	694	731	38	5.5	462	471	9	1.9
Jul-16	695	731	36	5.2	466	468	2	0.5
Aug-16	698	731	33	4.7	467	471	3	0.7
Sep-16	698	737	39	5.5	468	475	6	1.3
Oct-16	703	737	34	4.8	470	480	9	2.0
Nov-16	704	737	33	4.7	471	478	7	1.5
Dec-16	706	716	10	1.5	472	480	8	1.7
Jan-17	709	733	24	3.4	473	480	7	1.6
Feb-17	710	737	27	3.8	473	493	20	4.2
Mar-17	713	737	24	3.4	474	502	28	6.0
Annual	713	737	24	3.4	5,615	5,737	121	2.2



Anticipated month-wise power supply position for 2016-17

Goa

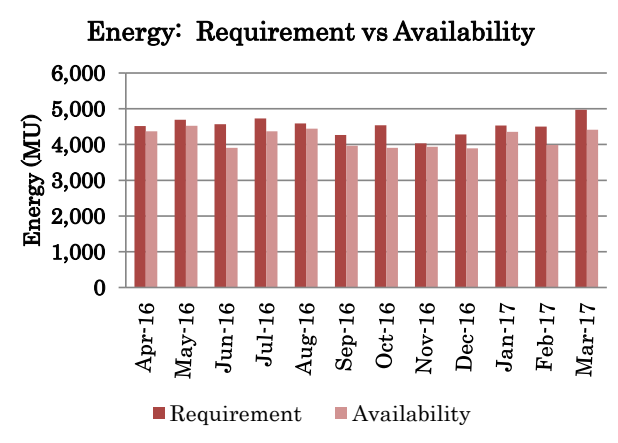
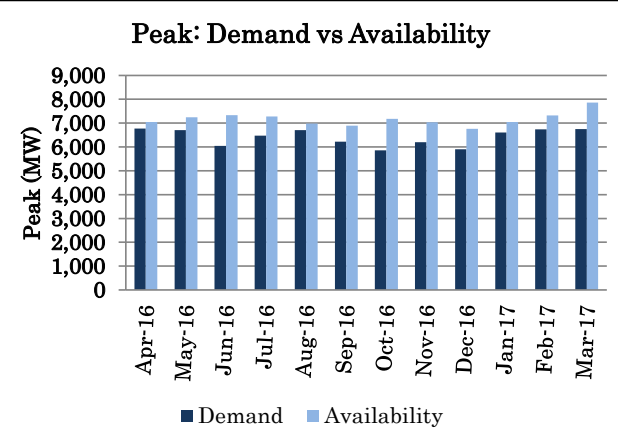
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	515	515	0	0.0	371	370	-1	-0.2
May-16	520	518	-2	-0.4	375	375	0	0.1
Jun-16	505	508	3	0.6	364	365	1	0.4
Jul-16	495	498	3	0.6	356	355	-1	-0.4
Aug-16	495	493	-2	-0.4	356	355	-1	-0.4
Sep-16	500	503	3	0.6	360	362	2	0.6
Oct-16	505	504	-1	-0.2	364	363	-1	-0.2
Nov-16	510	510	0	0.0	367	367	0	-0.1
Dec-16	500	499	-1	-0.2	360	359	-1	-0.2
Jan-17	500	508	8	1.6	360	360	0	0.0
Feb-17	505	510	5	1.1	364	365	1	0.3
Mar-17	515	518	3	0.6	371	370	-1	-0.2
Annual	520	518	-2	-0.4	4,367	4,366	-1	0.0



Anticipated month-wise power supply position for 2016-17

Andhra Pradesh

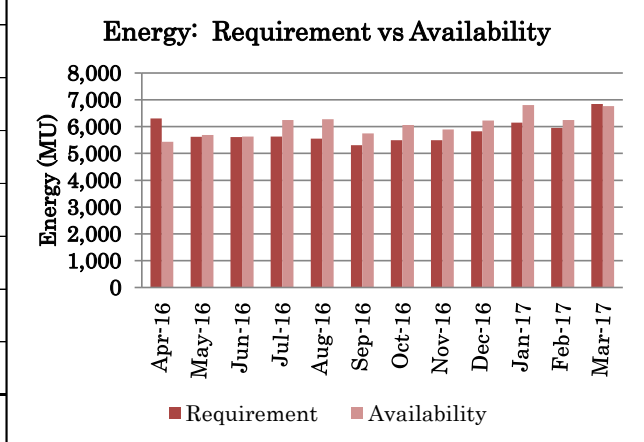
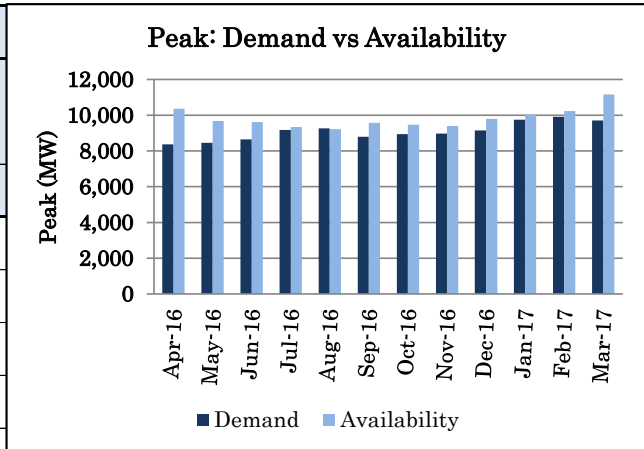
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	6,773	7,047	274	4.1	4,516	4,366	-150	-3.3
May-16	6,707	7,247	540	8.1	4,691	4,523	-168	-3.6
Jun-16	6,046	7,333	1,287	21.3	4,567	3,909	-658	-14.4
Jul-16	6,472	7,283	811	12.5	4,732	4,370	-362	-7.7
Aug-16	6,708	6,976	268	4.0	4,593	4,444	-149	-3.2
Sep-16	6,220	6,888	668	10.7	4,265	3,967	-298	-7.0
Oct-16	5,858	7,179	1,321	22.6	4,540	3,908	-632	-13.9
Nov-16	6,196	7,041	845	13.6	4,030	3,938	-92	-2.3
Dec-16	5,903	6,765	862	14.6	4,278	3,896	-382	-8.9
Jan-17	6,610	7,045	435	6.6	4,534	4,358	-176	-3.9
Feb-17	6,738	7,317	579	8.6	4,499	3,990	-509	-11.3
Mar-17	6,746	7,859	1,113	16.5	4,970	4,411	-559	-11.2
Annual	6,773	7,859	1,086	16.0	54,215	50,079	-4,136	-7.6



Anticipated month-wise power supply position for 2016-17

Karnataka

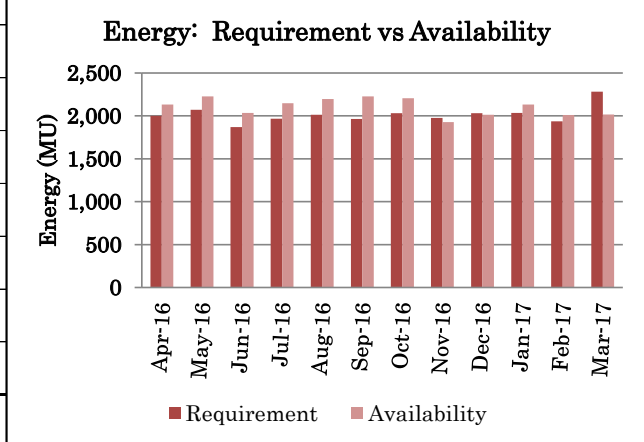
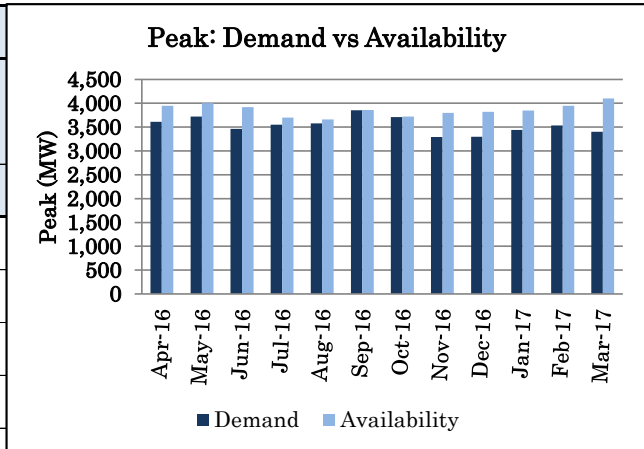
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	8,363	10,362	1,999	23.9	6,304	5,436	-868	-13.8
May-16	8,459	9,681	1,222	14.4	5,618	5,687	69	1.2
Jun-16	8,646	9,619	973	11.3	5,610	5,630	20	0.3
Jul-16	9,175	9,342	167	1.8	5,630	6,242	612	10.9
Aug-16	9,265	9,218	-48	-0.5	5,555	6,274	719	12.9
Sep-16	8,801	9,565	765	8.7	5,303	5,751	448	8.4
Oct-16	8,935	9,465	531	5.9	5,493	6,060	567	10.3
Nov-16	8,974	9,392	418	4.7	5,497	5,898	401	7.3
Dec-16	9,150	9,787	637	7.0	5,830	6,226	396	6.8
Jan-17	9,747	10,030	283	2.9	6,147	6,800	653	10.6
Feb-17	9,905	10,234	330	3.3	5,949	6,248	299	5.0
Mar-17	9,708	11,152	1,443	14.9	6,845	6,769	-76	-1.1
Annual	9,905	11,152	1,247	12.6	69,781	73,021	3,240	4.6



Anticipated month-wise power supply position for 2016-17

Kerala

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	3,609	3,950	341	9.4	2,000	2,133	133	6.6
May-16	3,722	4,000	278	7.5	2,073	2,227	155	7.5
Jun-16	3,461	3,920	459	13.3	1,871	2,034	163	8.7
Jul-16	3,553	3,700	147	4.1	1,969	2,148	180	9.1
Aug-16	3,577	3,660	83	2.3	2,013	2,198	185	9.2
Sep-16	3,856	3,860	4	0.1	1,963	2,226	263	13.4
Oct-16	3,709	3,720	11	0.3	2,030	2,206	176	8.7
Nov-16	3,291	3,800	509	15.5	1,976	1,926	-49	-2.5
Dec-16	3,296	3,820	524	15.9	2,030	2,012	-18	-0.9
Jan-17	3,443	3,850	407	11.8	2,035	2,134	99	4.9
Feb-17	3,535	3,950	415	11.7	1,938	2,012	74	3.8
Mar-17	3,402	4,100	698	20.5	2,282	2,017	-264	-11.6
Annual	3,856	4,100	244	6.3	24,179	25,274	1,095	4.5

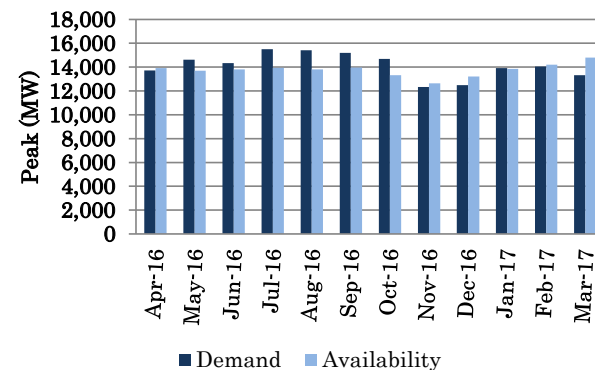


Anticipated month-wise power supply position for 2016-17

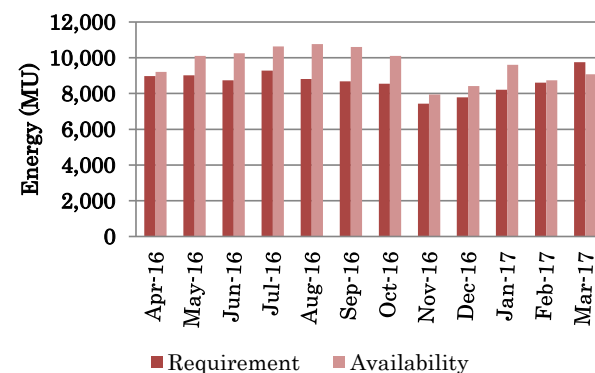
Tamil Nadu

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	13,724	13,921	197	1.4	8,971	9,201	230	2.6
May-16	14,615	13,688	-926	-6.3	9,013	10,098	1,085	12.0
Jun-16	14,333	13,800	-533	-3.7	8,732	10,254	1,522	17.4
Jul-16	15,511	13,929	-1,582	-10.2	9,275	10,630	1,355	14.6
Aug-16	15,414	13,800	-1,614	-10.5	8,808	10,766	1,958	22.2
Sep-16	15,196	13,969	-1,226	-8.1	8,675	10,610	1,935	22.3
Oct-16	14,685	13,316	-1,368	-9.3	8,545	10,108	1,563	18.3
Nov-16	12,322	12,650	328	2.7	7,436	7,946	510	6.9
Dec-16	12,496	13,211	715	5.7	7,782	8,421	639	8.2
Jan-17	13,915	13,842	-72	-0.5	8,203	9,608	1,405	17.1
Feb-17	14,050	14,200	150	1.1	8,611	8,734	123	1.4
Mar-17	13,325	14,800	1,475	11.1	9,755	9,079	-676	-6.9
Annual	15,511	14,800	-711	-4.6	103,806	115,455	11,649	11.2

Peak: Demand vs Availability



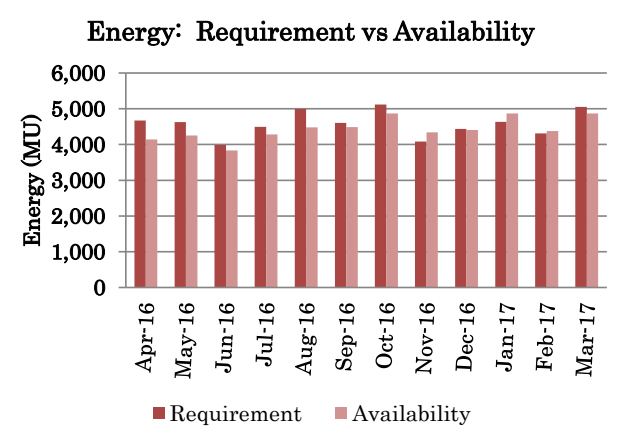
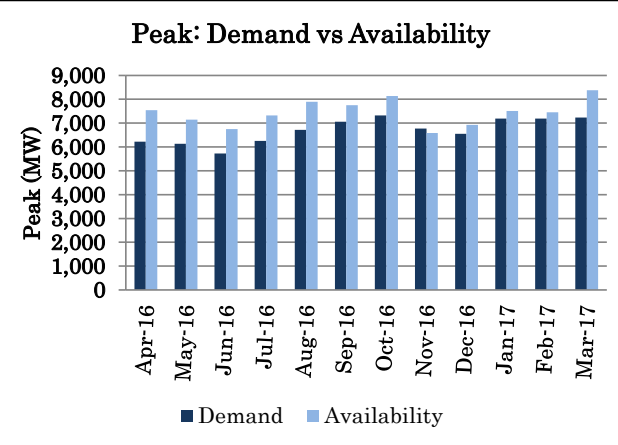
Energy: Requirement vs Availability



Anticipated month-wise power supply position for 2016-17

Telangana

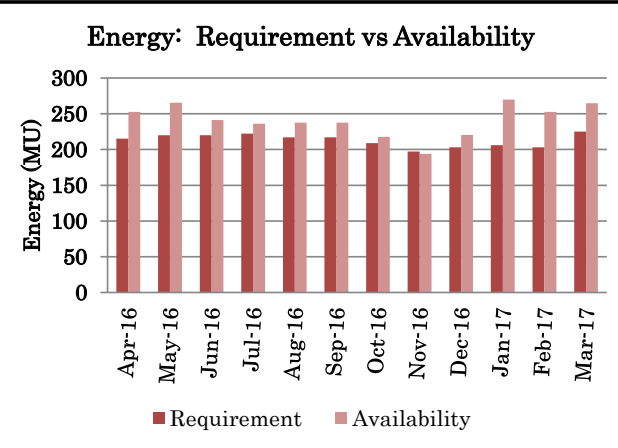
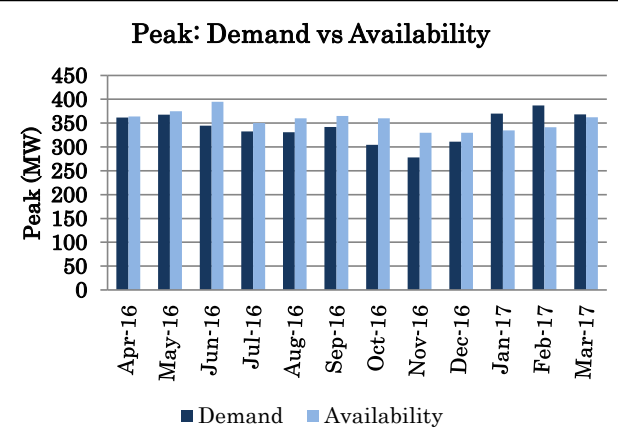
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	6,223	7,544	1,321	21.2	4,671	4,145	-526	-11.3
May-16	6,138	7,147	1,009	16.4	4,626	4,249	-377	-8.2
Jun-16	5,727	6,750	1,023	17.9	3,985	3,837	-148	-3.7
Jul-16	6,257	7,326	1,069	17.1	4,497	4,281	-216	-4.8
Aug-16	6,715	7,891	1,176	17.5	4,990	4,476	-514	-10.3
Sep-16	7,061	7,756	695	9.8	4,607	4,490	-117	-2.5
Oct-16	7,321	8,141	820	11.2	5,118	4,867	-251	-4.9
Nov-16	6,770	6,589	-181	-2.7	4,080	4,337	257	6.3
Dec-16	6,549	6,927	378	5.8	4,432	4,408	-24	-0.6
Jan-17	7,185	7,506	321	4.5	4,635	4,865	230	5.0
Feb-17	7,187	7,456	269	3.7	4,309	4,378	69	1.6
Mar-17	7,230	8,381	1,151	15.9	5,051	4,866	-185	-3.7
Annual	7,321	8,381	1,060	14.5	55,001	53,198	-1,803	-3.3



Anticipated month-wise power supply position for 2016-17

Puducherry

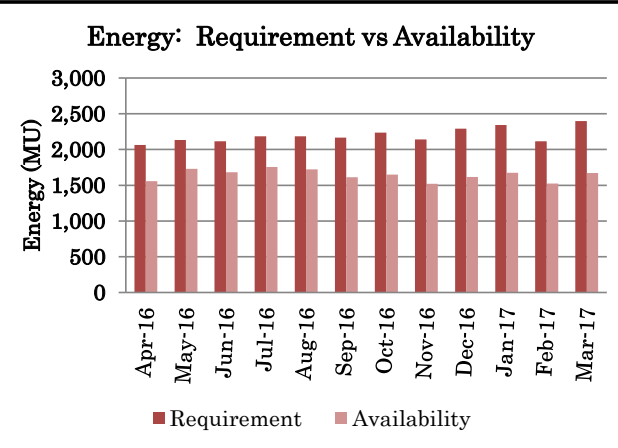
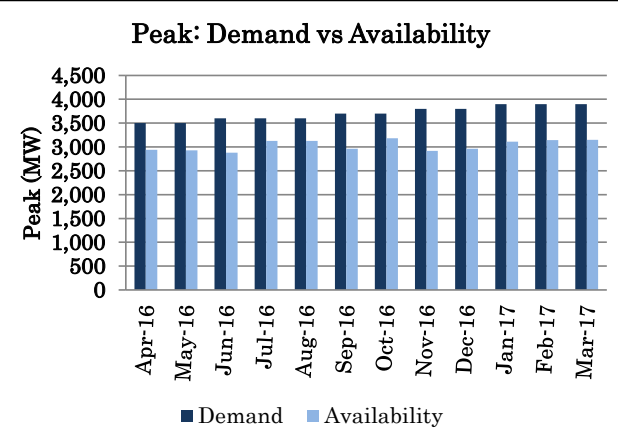
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	361	364	2	0.6	215	253	38	17.5
May-16	368	375	7	1.9	220	265	45	20.7
Jun-16	344	395	51	14.7	220	241	21	9.7
Jul-16	333	350	17	5.2	222	236	14	6.3
Aug-16	331	360	29	8.8	217	238	21	9.5
Sep-16	342	365	23	6.8	217	237	20	9.4
Oct-16	304	360	56	18.3	209	218	9	4.1
Nov-16	278	330	52	18.8	197	194	-3	-1.5
Dec-16	311	330	19	6.1	203	220	17	8.6
Jan-17	370	335	-35	-9.5	206	270	64	30.9
Feb-17	387	341	-46	-11.9	203	253	50	24.5
Mar-17	369	362	-6	-1.7	225	265	40	17.7
Annual	387	395	8	2.1	2,554	2,890	336	13.1



Anticipated month-wise power supply position for 2016-17

Bihar

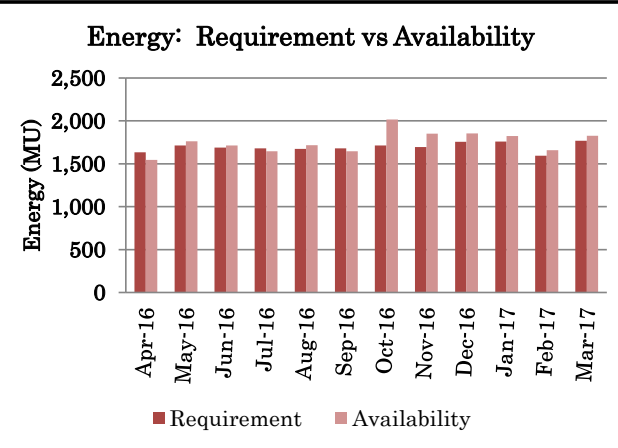
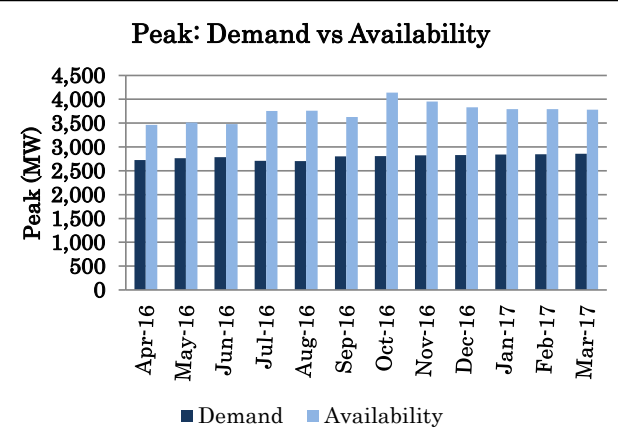
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	3,500	2,941	-559	-16.0	2,063	1,558	-505	-24.5
May-16	3,500	2,929	-571	-16.3	2,132	1,729	-402	-18.9
Jun-16	3,600	2,880	-720	-20.0	2,115	1,683	-431	-20.4
Jul-16	3,600	3,129	-471	-13.1	2,185	1,754	-431	-19.7
Aug-16	3,600	3,126	-474	-13.2	2,185	1,722	-463	-21.2
Sep-16	3,700	2,962	-738	-19.9	2,165	1,612	-553	-25.6
Oct-16	3,700	3,183	-517	-14.0	2,238	1,649	-588	-26.3
Nov-16	3,800	2,918	-882	-23.2	2,141	1,519	-622	-29.1
Dec-16	3,800	2,962	-838	-22.1	2,290	1,616	-674	-29.4
Jan-17	3,900	3,109	-791	-20.3	2,344	1,674	-670	-28.6
Feb-17	3,900	3,142	-758	-19.4	2,116	1,524	-592	-28.0
Mar-17	3,900	3,151	-749	-19.2	2,396	1,672	-724	-30.2
Annual	3,900	3,183	-717	-18.4	26,369	19,713	-6,656	-25.2



Anticipated month-wise power supply position for 2016-17

Damodar Valley Corporation

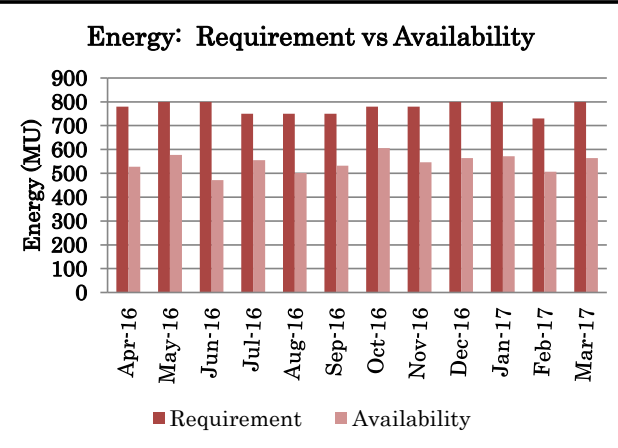
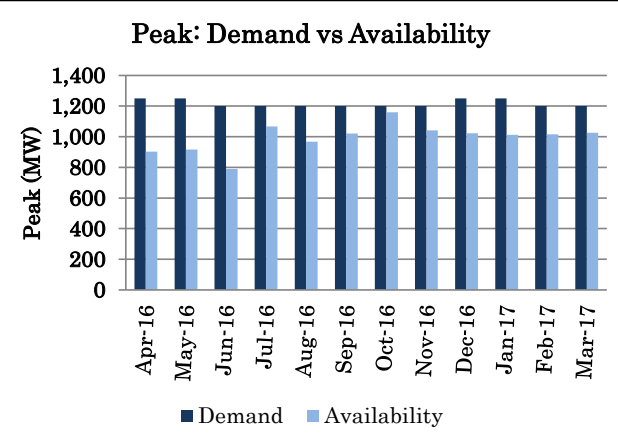
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	2,725	3,464	739	27.1	1,635	1,544	-91	-5.5
May-16	2,766	3,513	747	27.0	1,715	1,763	48	2.8
Jun-16	2,783	3,479	696	25.0	1,690	1,715	25	1.5
Jul-16	2,710	3,752	1,042	38.5	1,680	1,647	-33	-2.0
Aug-16	2,702	3,760	1,058	39.2	1,675	1,716	41	2.4
Sep-16	2,800	3,627	827	29.5	1,680	1,647	-33	-2.0
Oct-16	2,810	4,139	1,329	47.3	1,715	2,016	301	17.6
Nov-16	2,825	3,953	1,128	39.9	1,695	1,852	157	9.3
Dec-16	2,831	3,830	999	35.3	1,755	1,853	98	5.6
Jan-17	2,839	3,792	953	33.6	1,760	1,824	64	3.6
Feb-17	2,848	3,791	943	33.1	1,595	1,658	63	3.9
Mar-17	2,855	3,784	929	32.5	1,770	1,827	57	3.2
Annual	2,855	4,139	1,284	45.0	20,365	21,062	697	3.4



Anticipated month-wise power supply position for 2016-17

Jharkhand

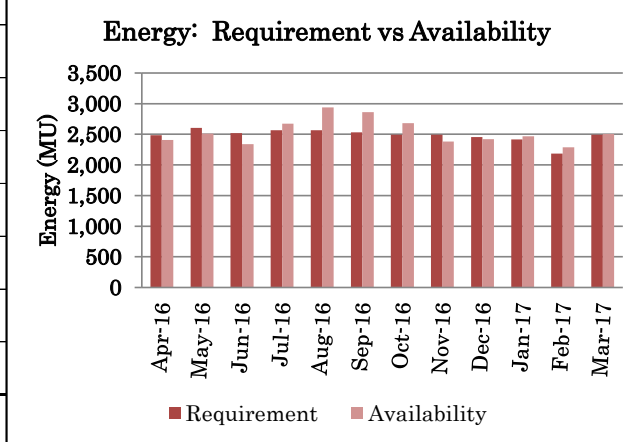
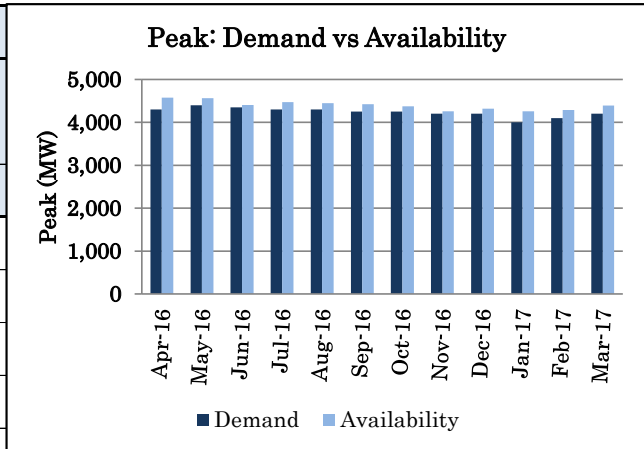
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	1,250	902	-348	-27.8	780	528	-252	-32.3
May-16	1,250	916	-334	-26.7	800	577	-223	-27.9
Jun-16	1,200	790	-410	-34.2	800	472	-328	-41.0
Jul-16	1,200	1,066	-134	-11.1	750	555	-195	-25.9
Aug-16	1,200	968	-232	-19.3	750	501	-249	-33.2
Sep-16	1,200	1,021	-179	-14.9	750	532	-218	-29.1
Oct-16	1,200	1,160	-40	-3.4	780	606	-174	-22.3
Nov-16	1,200	1,042	-158	-13.2	780	546	-234	-30.0
Dec-16	1,250	1,022	-228	-18.2	800	564	-236	-29.5
Jan-17	1,250	1,012	-238	-19.1	800	572	-228	-28.5
Feb-17	1,200	1,016	-184	-15.3	730	507	-223	-30.5
Mar-17	1,200	1,025	-175	-14.6	800	564	-236	-29.5
Annual	1,250	1,160	-90	-7.2	9,320	6,524	-2,796	-30.0



Anticipated month-wise power supply position for 2016-17

Odisha

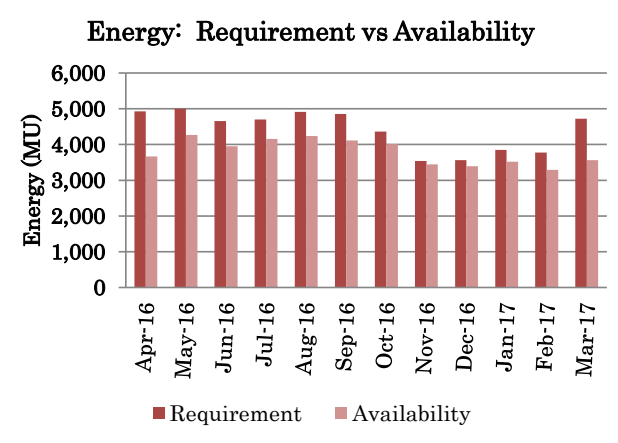
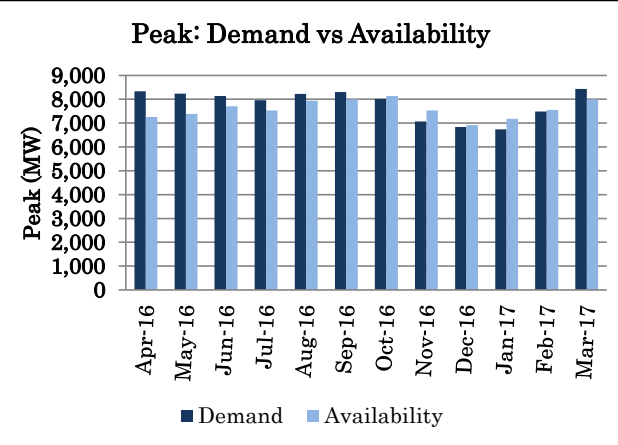
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	4,300	4,576	276	6.4	2,484	2,406	-78	-3.1
May-16	4,400	4,566	166	3.8	2,604	2,508	-96	-3.7
Jun-16	4,350	4,407	57	1.3	2,520	2,337	-183	-7.3
Jul-16	4,300	4,472	172	4.0	2,567	2,671	104	4.1
Aug-16	4,300	4,448	148	3.4	2,567	2,937	370	14.4
Sep-16	4,250	4,421	171	4.0	2,530	2,861	331	13.1
Oct-16	4,250	4,372	122	2.9	2,492	2,681	189	7.6
Nov-16	4,200	4,260	60	1.4	2,492	2,382	-110	-4.4
Dec-16	4,200	4,320	120	2.8	2,455	2,421	-34	-1.4
Jan-17	4,000	4,254	254	6.4	2,418	2,466	48	2.0
Feb-17	4,100	4,289	189	4.6	2,184	2,289	105	4.8
Mar-17	4,200	4,392	192	4.6	2,492	2,506	14	0.5
Annual	4,400	4,576	176	4.0	29,805	30,464	659	2.2



Anticipated month-wise power supply position for 2016-17

West Bengal

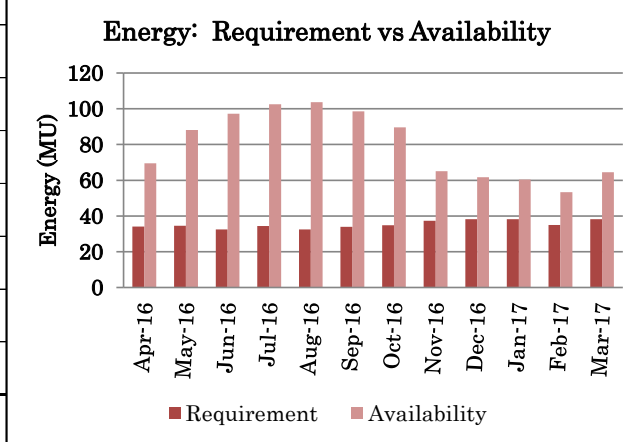
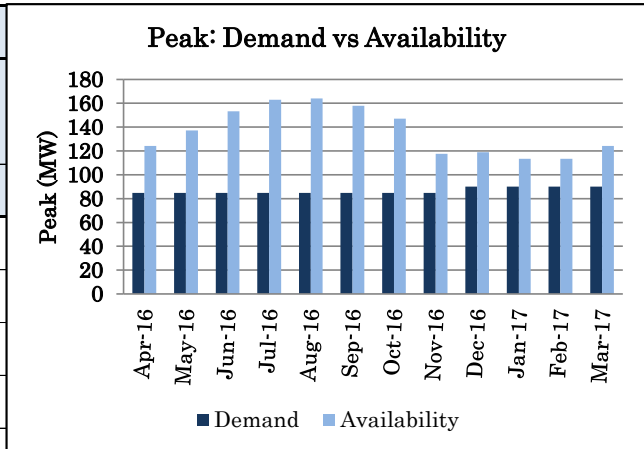
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	8,335	7,261	-1,074	-12.9	4,927	3,664	-1,263	-25.6
May-16	8,238	7,388	-850	-10.3	5,004	4,266	-738	-14.7
Jun-16	8,139	7,704	-435	-5.4	4,658	3,954	-704	-15.1
Jul-16	7,959	7,535	-424	-5.3	4,703	4,160	-543	-11.5
Aug-16	8,220	7,935	-285	-3.5	4,915	4,237	-678	-13.8
Sep-16	8,300	7,989	-311	-3.7	4,856	4,115	-741	-15.3
Oct-16	8,019	8,138	119	1.5	4,362	4,008	-354	-8.1
Nov-16	7,073	7,529	456	6.4	3,537	3,446	-91	-2.6
Dec-16	6,842	6,915	73	1.1	3,559	3,391	-168	-4.7
Jan-17	6,739	7,183	444	6.6	3,849	3,519	-330	-8.6
Feb-17	7,485	7,557	72	1.0	3,778	3,289	-489	-12.9
Mar-17	8,439	7,992	-447	-5.3	4,719	3,560	-1,159	-24.6
Annual	8,439	8,138	-301	-3.6	52,867	45,610	-7,257	-13.7



Anticipated month-wise power supply position for 2016-17

Sikkim

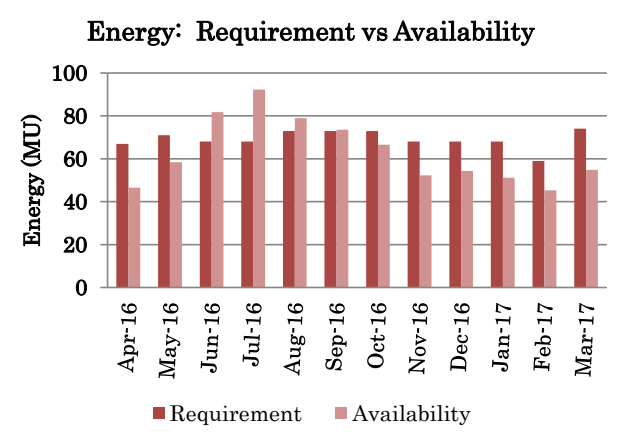
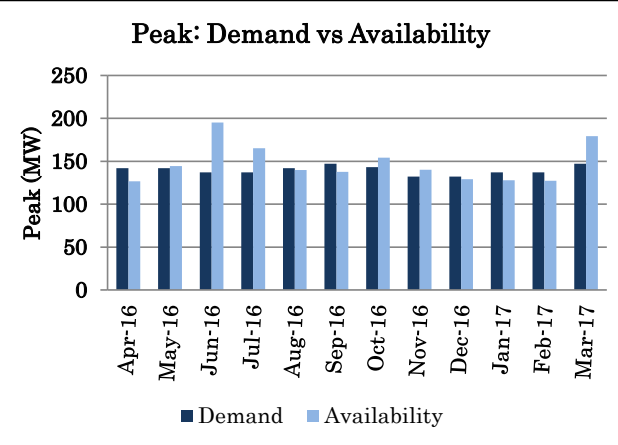
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	85	124	39	46.4	34	69	35	104.0
May-16	85	137	52	61.9	35	88	54	155.4
Jun-16	85	153	68	80.7	32	97	65	199.2
Jul-16	85	163	78	92.1	34	103	68	198.2
Aug-16	85	164	79	93.5	33	104	71	218.8
Sep-16	85	158	73	86.1	34	99	65	190.1
Oct-16	85	147	62	73.5	35	90	55	157.8
Nov-16	85	118	33	38.6	37	65	28	74.6
Dec-16	90	119	29	32.1	38	62	24	61.7
Jan-17	90	114	23	26.0	38	60	22	58.2
Feb-17	90	113	23	25.9	35	53	18	52.2
Mar-17	90	124	34	37.9	38	65	26	69.0
Annual	90	164	74	82.1	423	954	531	125.3



Anticipated month-wise power supply position for 2016-17

Arunachal Pradesh

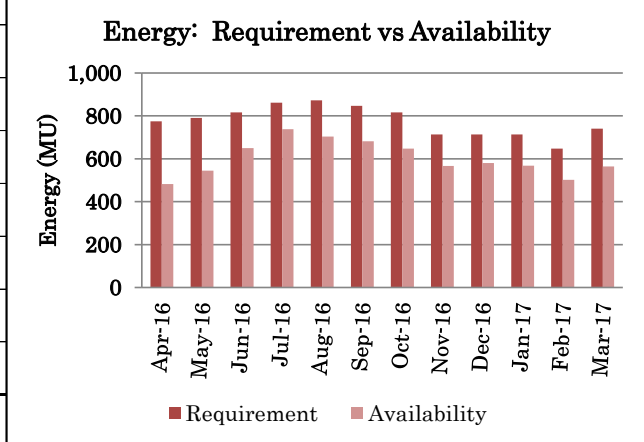
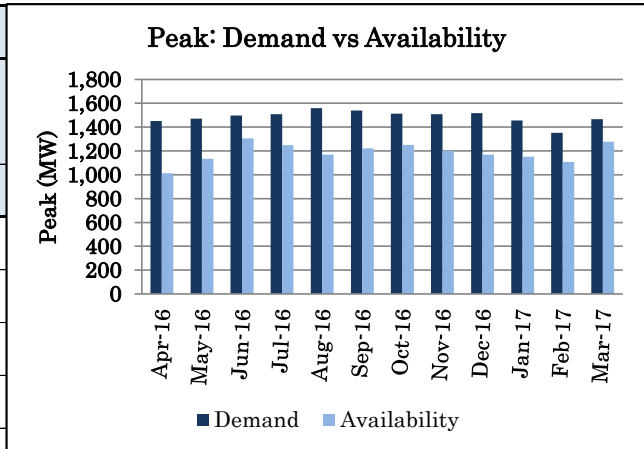
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	142	127	-15	-10.8	67	46	-21	-30.6
May-16	142	144	2	1.7	71	58	-13	-17.8
Jun-16	137	195	58	42.4	68	82	14	20.2
Jul-16	137	165	28	20.6	68	92	24	35.7
Aug-16	142	140	-2	-1.6	73	79	6	8.2
Sep-16	147	138	-9	-6.3	73	74	1	0.7
Oct-16	143	154	11	7.9	73	67	-6	-8.8
Nov-16	132	140	8	6.1	68	52	-16	-23.0
Dec-16	132	129	-3	-2.2	68	54	-14	-20.0
Jan-17	137	128	-9	-6.6	68	51	-17	-24.7
Feb-17	137	127	-10	-7.2	59	45	-14	-23.3
Mar-17	147	179	32	21.9	74	55	-19	-25.8
Annual	147	195	48	32.7	830	756	-74	-8.9



Anticipated month-wise power supply position for 2016-17

Assam

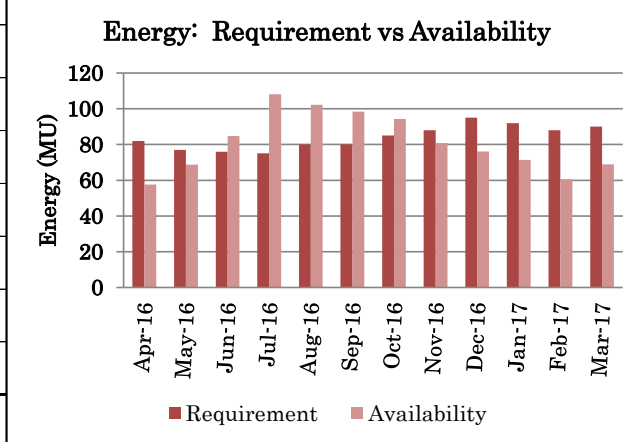
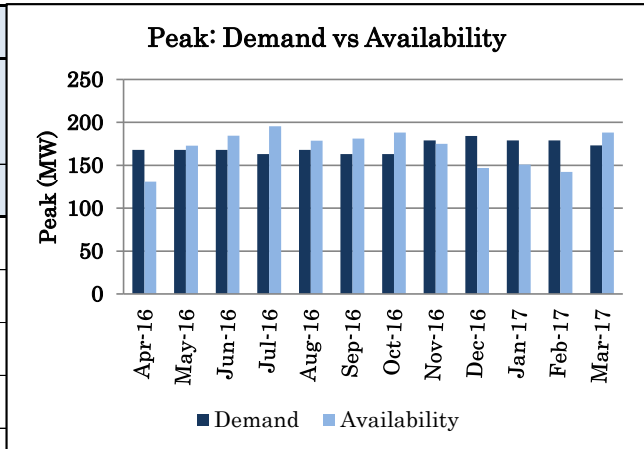
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	1,451	1,012	-439	-30.2	775	482	-293	-37.8
May-16	1,472	1,134	-338	-23.0	791	545	-246	-31.1
Jun-16	1,498	1,306	-192	-12.8	816	649	-167	-20.4
Jul-16	1,508	1,249	-259	-17.2	862	737	-125	-14.4
Aug-16	1,560	1,169	-391	-25.1	872	703	-169	-19.4
Sep-16	1,539	1,222	-317	-20.6	847	682	-165	-19.4
Oct-16	1,513	1,252	-261	-17.3	816	648	-168	-20.6
Nov-16	1,508	1,203	-305	-20.3	714	567	-147	-20.6
Dec-16	1,518	1,169	-349	-23.0	714	580	-134	-18.7
Jan-17	1,456	1,152	-304	-20.9	714	567	-147	-20.5
Feb-17	1,352	1,108	-244	-18.1	648	502	-146	-22.6
Mar-17	1,466	1,277	-189	-12.9	740	564	-176	-23.8
Annual	1,560	1,306	-254	-16.3	9,309	7,227	-2,082	-22.4



Anticipated month-wise power supply position for 2016-17

Manipur

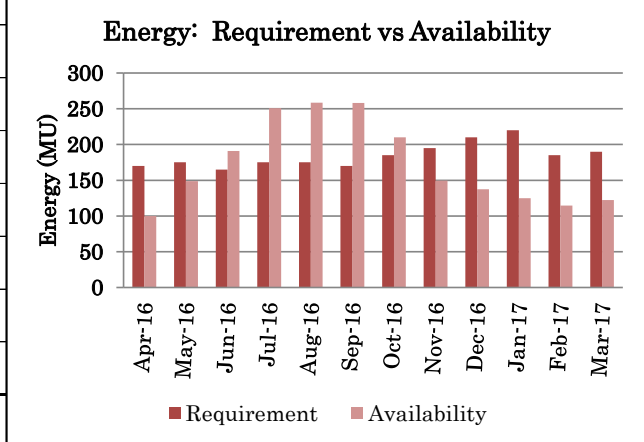
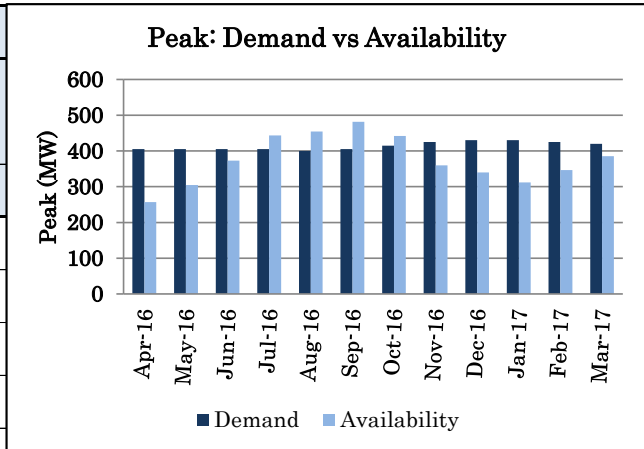
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	168	131	-37	-22.1	82	58	-24	-29.7
May-16	168	173	5	2.9	77	69	-8	-10.8
Jun-16	168	184	16	9.8	76	85	9	11.4
Jul-16	163	196	33	20.0	75	108	33	44.0
Aug-16	168	179	11	6.3	80	102	22	27.7
Sep-16	163	181	18	11.1	80	98	18	22.9
Oct-16	163	188	25	15.5	85	94	9	11.0
Nov-16	179	175	-4	-2.3	88	81	-7	-8.2
Dec-16	184	147	-37	-20.2	95	76	-19	-20.0
Jan-17	179	151	-28	-15.8	92	71	-21	-22.5
Feb-17	179	142	-37	-20.5	88	61	-27	-31.2
Mar-17	173	188	15	8.8	90	69	-21	-23.4
Annual	184	196	12	6.3	1,008	971	-37	-3.6



Anticipated month-wise power supply position for 2016-17

Meghalaya

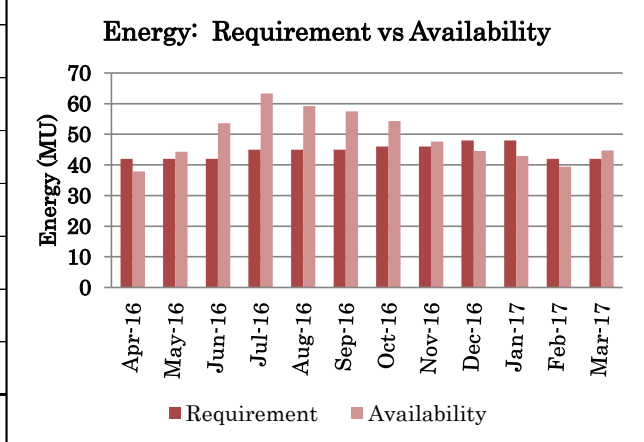
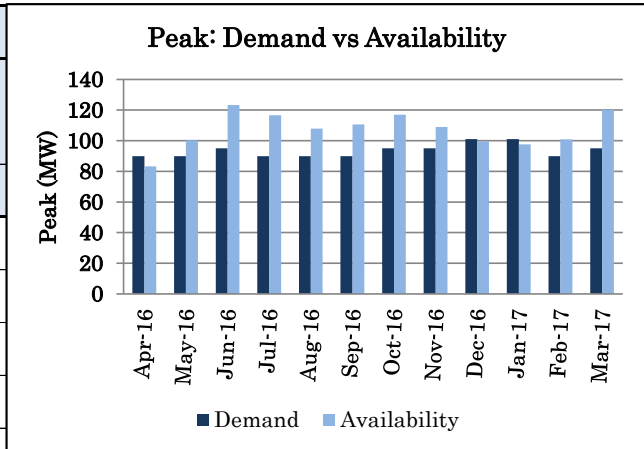
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	405	257	-148	-36.5	170	100	-70	-41.3
May-16	405	304	-101	-24.8	175	149	-26	-15.0
Jun-16	405	373	-32	-7.9	165	191	26	15.8
Jul-16	405	443	38	9.4	175	251	76	43.2
Aug-16	400	455	55	13.7	175	258	83	47.7
Sep-16	405	482	77	18.9	170	258	88	51.8
Oct-16	415	442	27	6.5	185	210	25	13.5
Nov-16	425	360	-65	-15.4	195	149	-46	-23.3
Dec-16	430	340	-90	-21.0	210	137	-73	-34.6
Jan-17	430	312	-118	-27.5	220	125	-95	-43.2
Feb-17	425	346	-79	-18.5	185	114	-71	-38.1
Mar-17	420	386	-34	-8.2	190	122	-68	-35.6
Annual	430	482	52	12.0	2,215	2,065	-150	-6.8



Anticipated month-wise power supply position for 2016-17

Mizoram

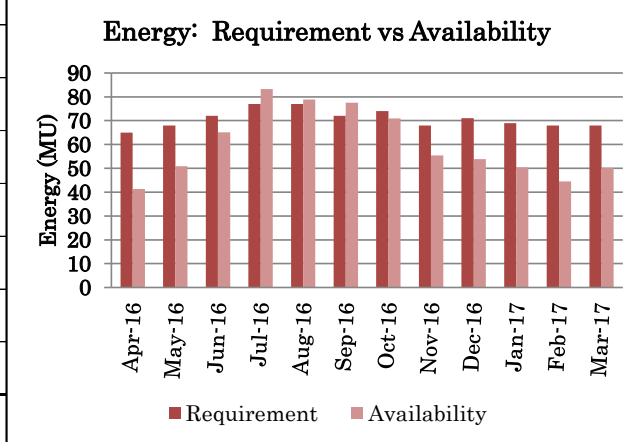
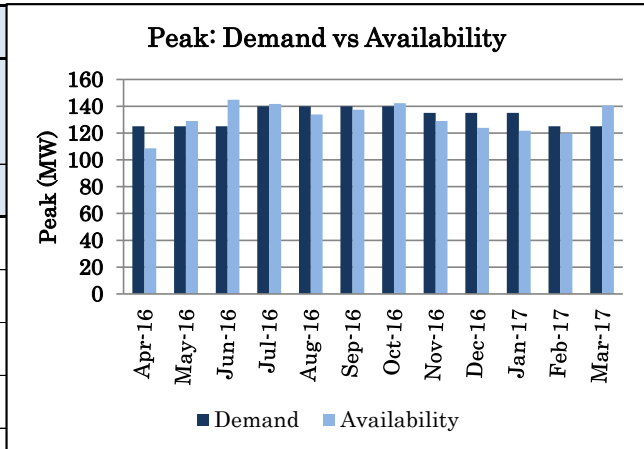
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	90	83	-7	-7.5	42	38	-4	-9.7
May-16	90	100	10	11.4	42	44	2	5.5
Jun-16	95	123	28	29.8	42	54	12	27.8
Jul-16	90	117	27	29.6	45	63	18	40.7
Aug-16	90	108	18	20.0	45	59	14	31.5
Sep-16	90	111	21	23.0	45	57	12	27.6
Oct-16	95	117	22	23.1	46	54	8	18.1
Nov-16	95	109	14	14.6	46	48	2	3.5
Dec-16	101	99	-2	-1.6	48	45	-3	-7.2
Jan-17	101	98	-3	-3.3	48	43	-5	-10.6
Feb-17	90	101	11	12.0	42	39	-3	-6.2
Mar-17	95	120	25	26.5	42	45	3	6.6
Annual	101	123	22	22.1	533	589	56	10.6



Anticipated month-wise power supply position for 2016-17

Nagaland

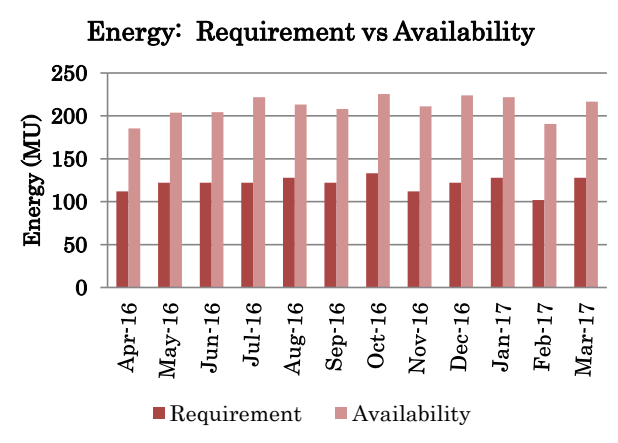
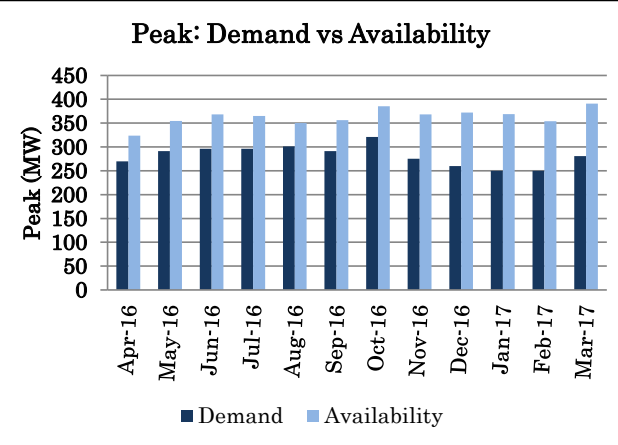
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	125	109	-16	-13.0	65	41	-24	-36.4
May-16	125	129	4	3.2	68	51	-17	-25.2
Jun-16	125	145	20	15.8	72	65	-7	-9.6
Jul-16	140	142	2	1.3	77	83	6	8.1
Aug-16	140	134	-6	-4.3	77	79	2	2.4
Sep-16	140	137	-3	-1.9	72	78	6	7.7
Oct-16	140	142	2	1.7	74	71	-3	-4.2
Nov-16	135	129	-6	-4.4	68	55	-13	-18.5
Dec-16	135	124	-11	-8.3	71	54	-17	-24.2
Jan-17	135	122	-13	-9.8	69	50	-19	-27.1
Feb-17	125	120	-5	-4.2	68	45	-23	-34.5
Mar-17	125	141	16	12.4	68	50	-18	-26.4
Annual	140	145	5	3.4	849	722	-127	-15.0



Anticipated month-wise power supply position for 2016-17

Tripura

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-16	270	324	54	19.9	112	185	73	65.6
May-16	291	355	64	21.9	122	204	82	66.9
Jun-16	296	368	72	24.5	122	204	82	67.6
Jul-16	296	365	69	23.3	122	222	100	81.9
Aug-16	301	350	49	16.3	128	213	85	66.5
Sep-16	291	356	65	22.5	122	208	86	70.6
Oct-16	321	386	65	20.1	133	226	93	69.6
Nov-16	275	368	93	34.0	112	211	99	88.4
Dec-16	260	372	112	43.2	122	224	102	83.6
Jan-17	250	369	119	47.6	128	222	94	73.3
Feb-17	250	354	104	41.7	102	191	89	86.9
Mar-17	281	391	110	39.2	128	217	89	69.2
Annual	321	391	70	21.8	1,453	2,526	1,073	73.9

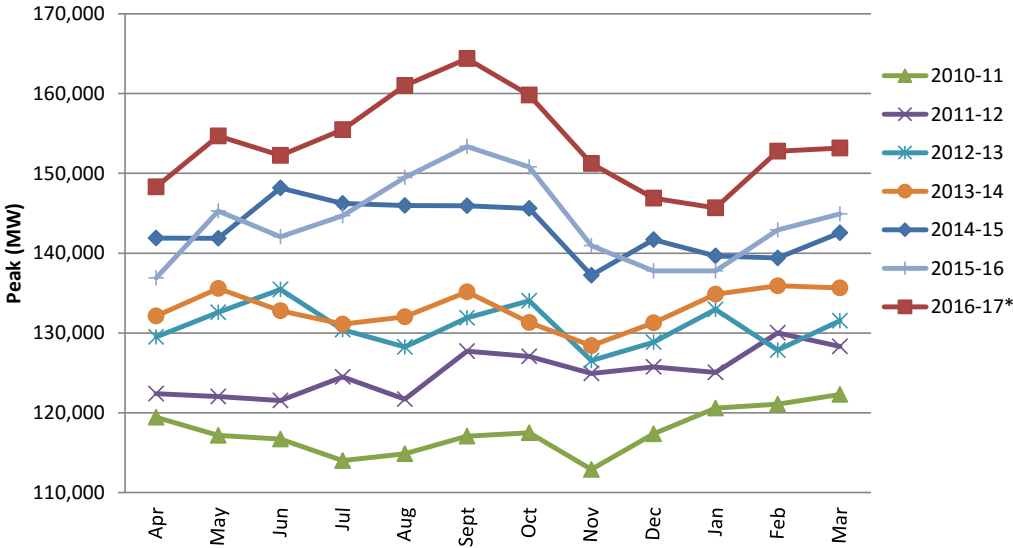


EXHIBIT

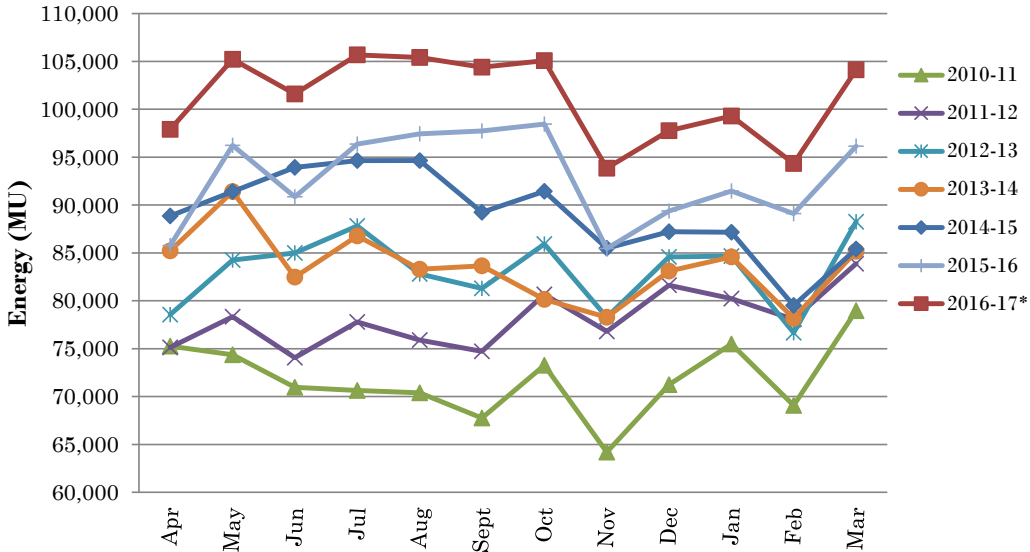
Pattern of Peak Demand & Energy Requirement

All India

Peak Demand



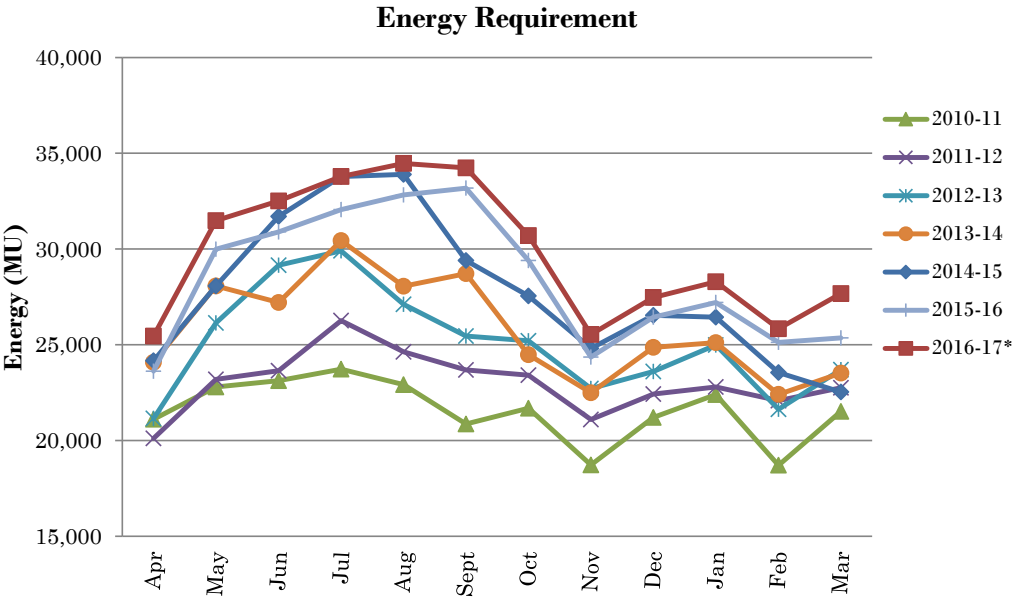
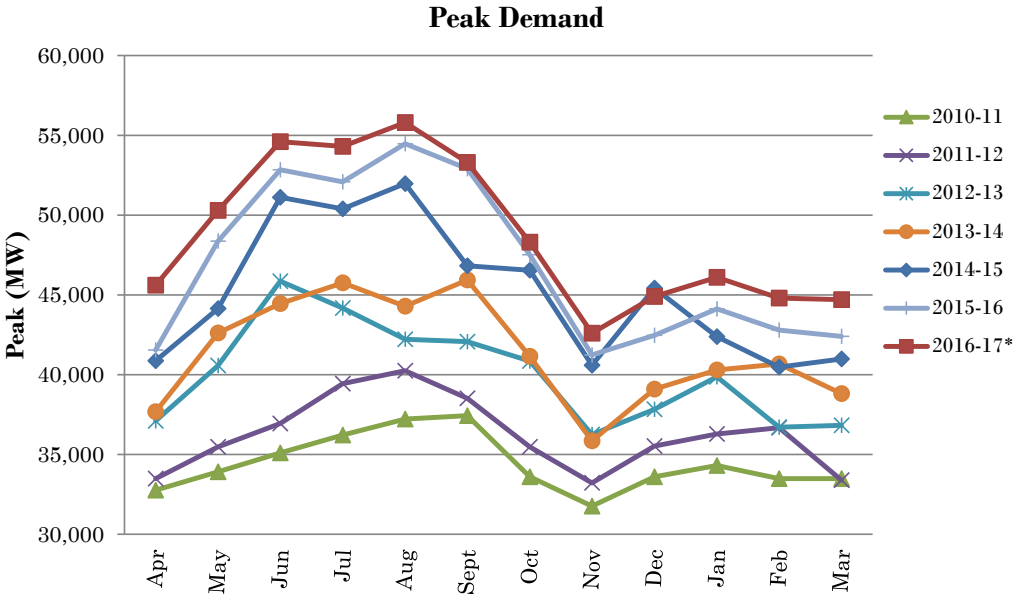
Energy Requirement



*Anticipated

Pattern of Peak Demand & Energy Requirement

Northern Region

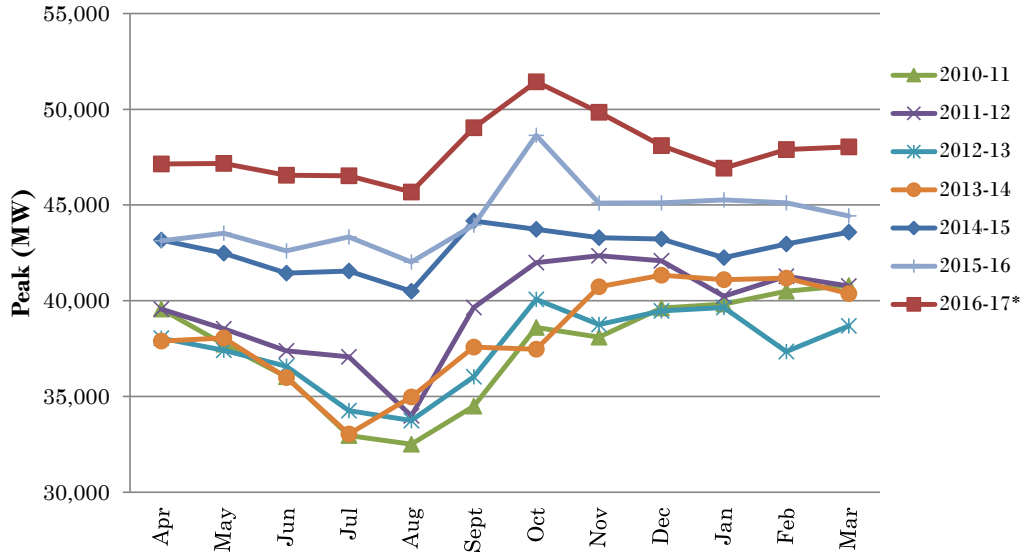


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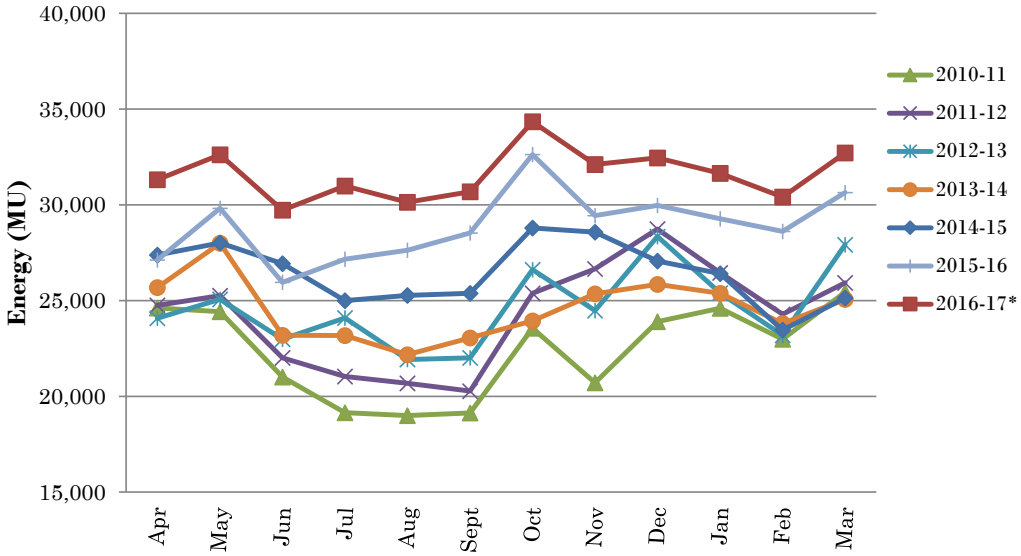
Pattern of Peak Demand & Energy Requirement

Western Region

Peak Demand



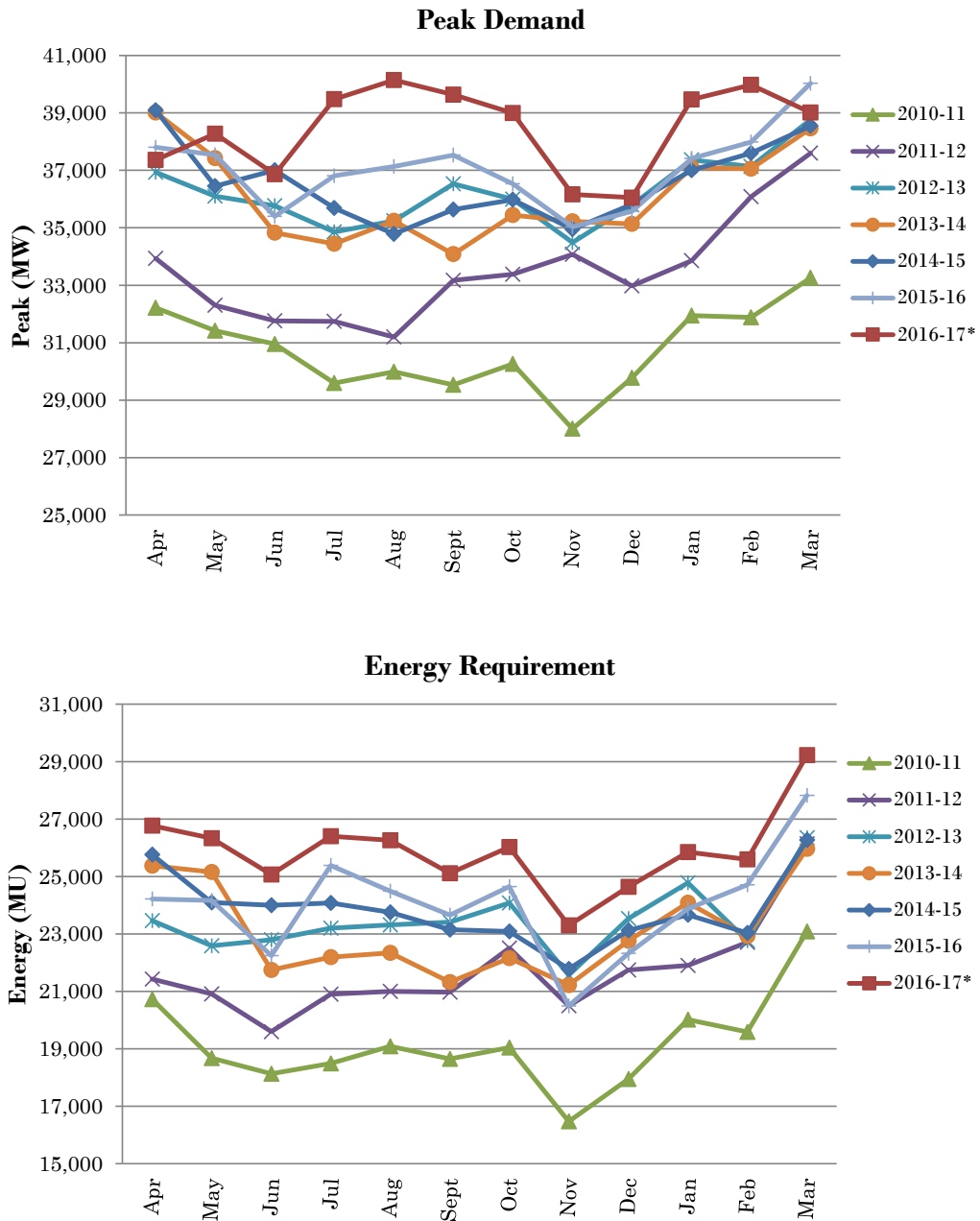
Energy Requirement



*Anticipated

Pattern of Peak Demand & Energy Requirement

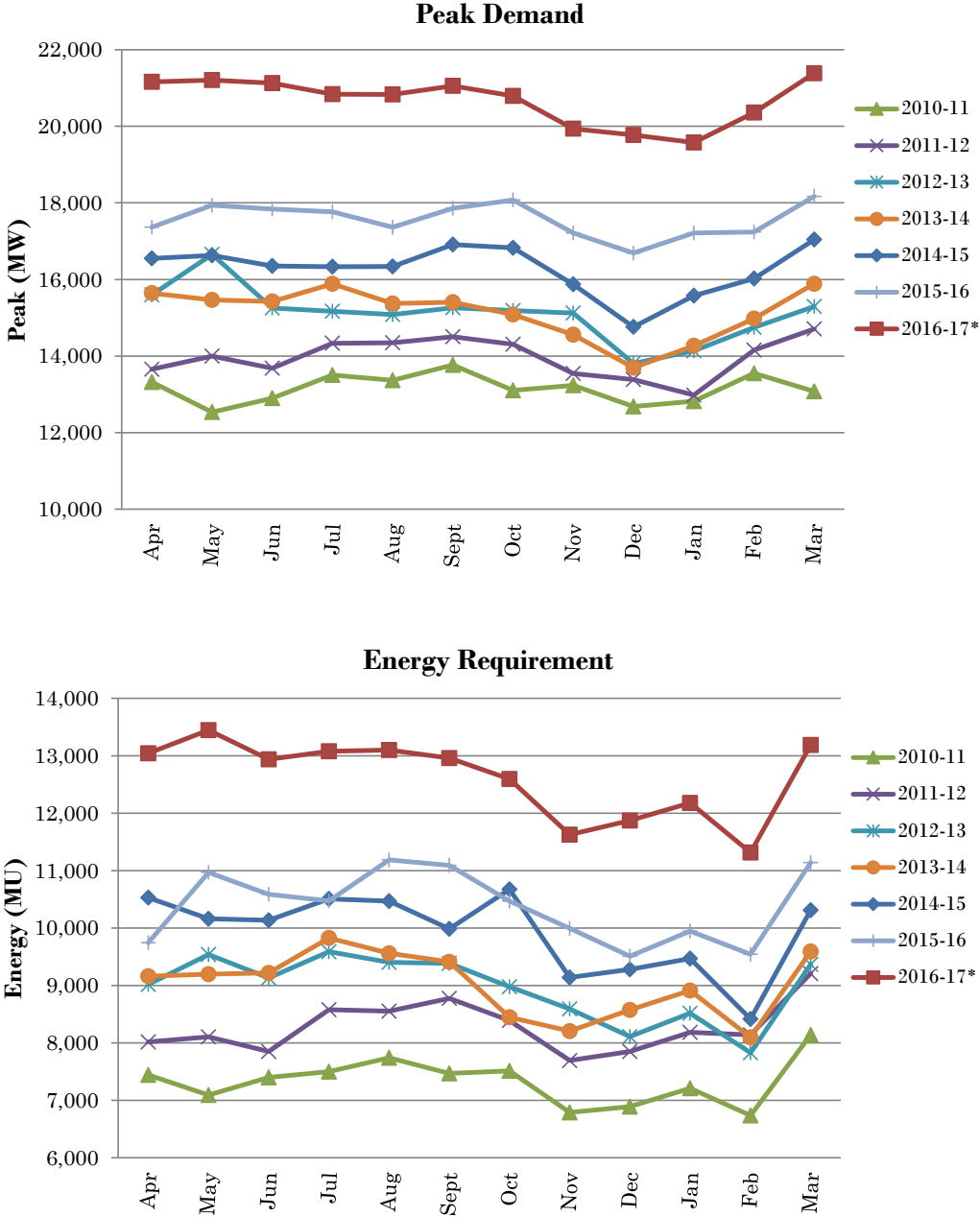
Southern Region



*Anticipated

Pattern of Peak Demand & Energy Requirement

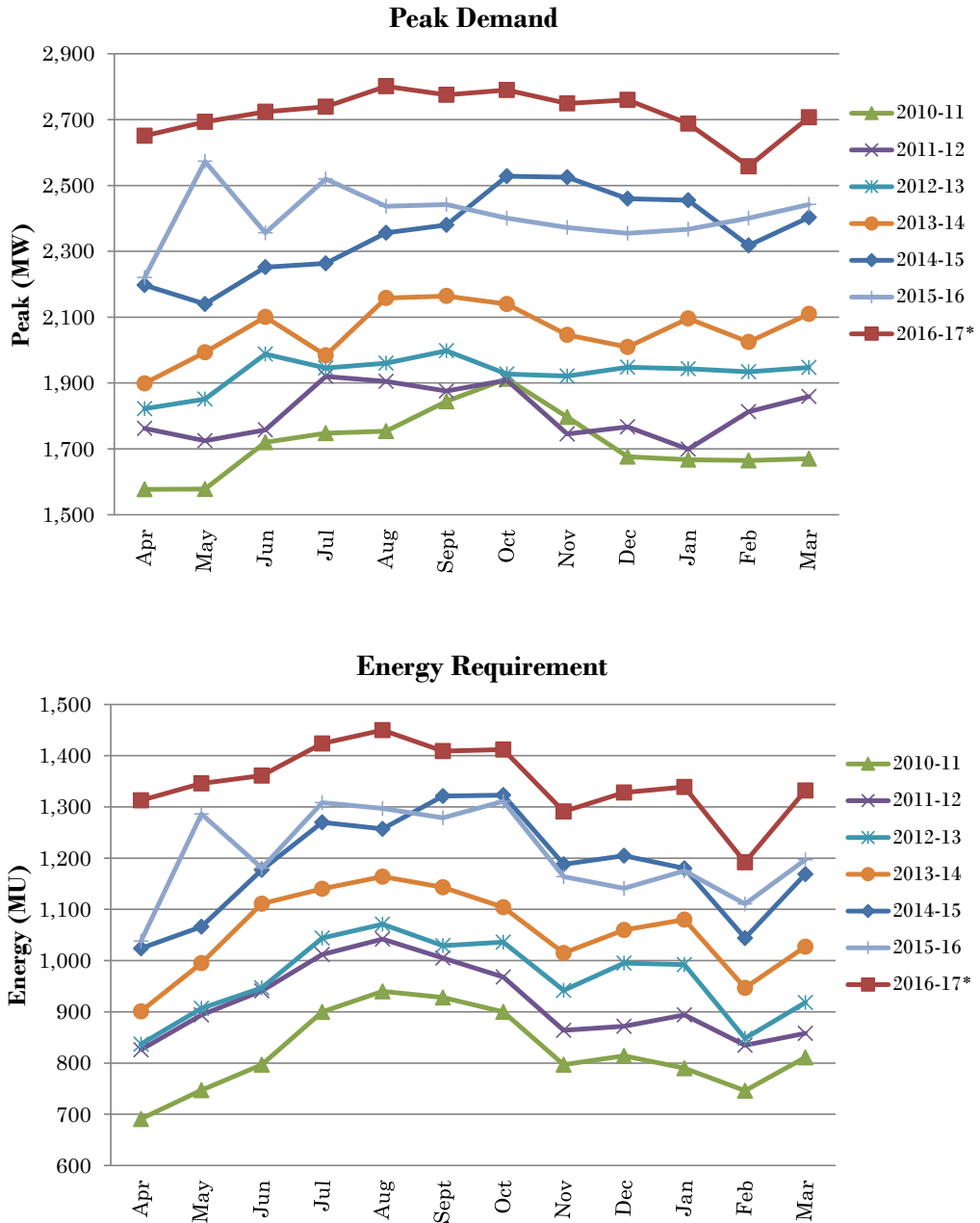
Eastern Region



*Anticipated

Pattern of Peak Demand & Energy Requirement

North-Eastern Region



*Anticipated