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**GOVERNMENT OF INDIA**  
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**MINISTRY OF POWER**  
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**CENTRAL ELECTRICITY AUTHORITY**  
(विद्युत अधिनियम, 2003 की धारा 73(ए)के तहत के.वि.प्रा. के  
सांविधिक दायित्व का निर्वहन करते हुए)  
(IN FULFILMENT OF CEA'S OBLIGATION UNDER  
SECTION 73(A) OF ELECTRICITY ACT, 2003)



**भार उत्पादन संतुलन रिपोर्ट  
2018-19**

**LOAD GENERATION BALANCE REPORT  
2018-19**





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## **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 2018-19 is the thirty-seventh 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 2018-19 considering all India annual generation target of 1265 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 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 2017-18.

Assessment of unrestricted peak demand and unrestricted energy requirement and peak and energy availability of constituent states of each Region has been done by the respective Regional Power Committees (RPCs) after review of the projections made by the constituent states, past data and the trend analysis. The inputs provided by the RPCs have been analyzed and the anticipated month-wise power supply position for each State, Region and the Country has been prepared by CEA. As per this LGBR, the country is likely to experience energy surplus of 4.6 % and peak surplus of 2.5 %. State-wise power supply position shows that most of the states/UTs would be having surplus energy, and the remaining few states/UTs would need to arrange additional power from them to meet their peaking and/or energy shortages during 2018-19.

During the year 2017-18, a total of 23,119 circuit-km (ckm) of transmission lines and 86,193 MVA transformation capacity was added in Central, State & Private Sector. This includes 10 nos. of 765 kV lines, 38 nos. of 400 kV & 3 nos. 220 kV lines in Central Sector and 1 no. of 765 kV, 41 nos. of 400 kV, 12 nos. of 230 kV & 110 nos. of 220 kV lines in State Sector. Further, 2 nos. of 765 kV, 25 nos. of 400 kV & 2 nos. of 220 kV totalling 2,307 ckm of Transmission lines were added in Private Sector during this period. With the commissioning of these transmission lines, the inter-state and intra-state capability of power transfer in the country enhanced considerably. Further, a generating capacity addition of 9,626.15 MW has been considered in the LGBR for 2018-19. These measures are expected to facilitate the deficit states to reduce / eliminate their shortages.

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

I would like to place on record my appreciation for special efforts made by Shri Dinesh Chandra, Chief Engineer, in supervising the entire exercise and Shri Vikram Singh, Director; Shri Jitendra Kumar Meena, 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 2018-19 and the Member Secretaries of all the five RPCs along with their team for furnishing the requirement/ availability figures for 2018-19 after having detailed discussions with the constituents of the concerned region.

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



(Pankaj Batra)

**New Delhi**  
**July, 2018**

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# **EXECUTIVE SUMMARY**



**EXECUTIVE SUMMARY**

1. The assessment of the anticipated power supply position in the country during the year 2018-19 has been made taking into consideration the power availability from various stations in operation, including renewable energy sources, fuel availability, and anticipated water availability at hydro-electric stations. A capacity addition of 9,626.15 MW during the year 2018-19 comprising 8,216.15 MW of thermal, 910 MW of hydro and 500 MW of nuclear power stations has been considered. The gross energy generation in the country has been assessed as 1265 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 2018-19**

State / Region	Energy				Peak			
	Requirement	Availability	Surplus (+)/ Deficit (-)		Demand	Availability	Surplus (+)/ Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Northern	398,020	456,855	58,835	14.8	63,300	62,525	-775	-1.2
Western	418,323	426,401	8,078	1.9	53,837	58,817	4,980	9.3
Southern	348,077	345,708	-2,369	-0.7	49,600	47,384	-2,216	-4.5
Eastern	156,703	150,192	-6,511	-4.2	22,884	24,014	1,130	4.9
North-Eastern	15,914	19,550	3,636	22.9	2,708	3,049	342	12.6
All India	1,337,036	1,398,706	61,670	4.6	180,682	185,122	4,440	2.5

2. The net energy availability and demand met includes anticipated injection from renewable energy sources, surplus power from CPPs and tied up capacity from IPPs.
3. The above anticipated All India power supply position indicates that the country is likely to have a peak surplus of 2.5 % and energy surplus of 4.6 %.
4. Surplus energy is anticipated of the order of 1.9%, 14.8% and 22.9% in the Western, Northern and North-Eastern Regions respectively. Eastern and Southern regions are likely to face energy shortage of 4.2% and 0.7% respectively which can be met from surplus power in other regions. The peaking surplus of the order of 9.3%, 4.9%, and 12.6% is anticipated in Western, Eastern and North-Eastern Regions respectively. Northern, and Southern regions are likely to face peak deficit of the order of 1.2% and 4.5% respectively.
5. The anticipated State-wise power supply position for the year is given in the Table below. The month-wise power supply position in various states/ regions has also been given in the Report. There would be surplus energy in a number of states of North-Eastern and Western regions while some demand-supply gap is likely to be experienced by some states, mostly in Northern, Eastern and Southern region. This information may be useful for the utilities which are likely to experience demand-supply gap, to tie-up bilateral exchanges/ purchase of power from the states having surplus power.
6. It is worth mentioning that the anticipated availability of 1398.7 BU energy during the year 2018-19 is based on the generation programme of 1265 BU in respect of conventional generation sources. The generation programme from fossil fuel based generating sources has been arrived at after ensuring full utilisation of the energy that is likely to be available from nuclear & renewable energy sources. The contribution from coal/ lignite based generating stations to the generation programme is 1044.29 BU. However, in case, the demand for power in the country rises beyond anticipated level, or if the contribution from renewable energy sources is less than anticipated, then coal/lignite based generating stations can contribute additional energy of the order of 300 BUs during the year, provided adequate fuel is available.

## Anticipated Power Supply Position in the Country during 2018-19

State / Region	ENERGY				PEAK			
	Require ment	Availabi lity	Surplus(+)/ Deficit (-)		Requir ement	Availa bility	Surplus(+)/ Deficit(-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1,720	1,695	-25	-1.5	390	365	-25	-6.4
Delhi	33,260	45,650	12,390	37.3	7,000	7,110	110	1.6
Haryana	54,120	69,850	15,730	29.1	9,950	10,560	610	6.1
Himachal Pradesh	10,210	11,540	1,330	13.0	1,710	2,320	610	35.7
Jammu & Kashmir	19,420	13,410	-6,010	-30.9	2,980	2,530	-450	-15.1
Punjab	60,290	73,840	13,550	22.5	12,860	10,340	-2,520	-19.6
Rajasthan	73,880	95,820	21,940	29.7	11,900	13,860	1,960	16.5
Uttar Pradesh	130,550	131,250	700	0.5	21,000	17,350	-3,650	-17.4
Uttarakhand	14,570	13,800	-770	-5.3	2,180	2,180	0	0.0
<b>Northern Region</b>	<b>398,020</b>	<b>456,855</b>	<b>58,835</b>	<b>14.8</b>	<b>63,300</b>	<b>62,525</b>	<b>-775</b>	<b>-1.2</b>
Chhattisgarh	32,545	34,062	1,517	4.7	4,325	4,397	72	1.7
Gujarat	111,660	112,741	1,081	1.0	16,345	17,611	1,266	7.7
Madhya Pradesh	81,377	82,424	1,047	1.3	12,536	13,606	1,070	8.5
Maharashtra	173,400	177,285	3,885	2.2	23,000	23,301	301	1.3
Daman & Diu	2,484	2,587	103	4.1	340	354	14	4.2
D.N. Haveli	6,441	6,721	280	4.3	860	904	44	5.1
Goa	3,935	4,101	166	4.2	600	636	36	6.0
<b>Western Region</b>	<b>418,323</b>	<b>426,401</b>	<b>8,078</b>	<b>1.9</b>	<b>53,837</b>	<b>58,817</b>	<b>4,980</b>	<b>9.3</b>
Andhra Pradesh	62,602	67,134	4,532	7.2	9,659	9,880	221	2.3
Karnataka	73,621	77,140	3,519	4.8	11,000	10,947	-53	-0.5
Kerala	25,642	24,044	-1,599	-6.2	4,136	4,029	-106	-2.6
Tamil Nadu	110,381	110,177	-204	-0.2	15,500	16,122	622	4.0
Telangana	71,214	62,842	-8,372	-11.8	11,368	9,925	-1,443	-12.7

Puducherry	3,332	3,084	-248	-7.4	471	421	-51	-10.7
<b>Southern Region</b>	<b>348,077</b>	<b>345,708</b>	<b>-2,369</b>	<b>-0.7</b>	<b>49,600</b>	<b>47,384</b>	<b>-2,216</b>	<b>-4.5</b>
Bihar	29,980	24,217	-5,763	-19.2	4,700	3,811	-889	-18.9
DVC	20,665	22,176	1,511	7.3	2,900	4,071	1,171	40.4
Jharkhand	9,485	7,237	-2,248	-23.7	1,300	1,237	-63	-4.8
Orissa	29,756	27,829	-1,927	-6.5	4,400	4,511	111	2.5
West Bengal	53,370	54,838	1,468	2.8	9,003	9,212	209	2.3
Sikkim	423	938	514	121.5	90	161	71	79.2
<b>Eastern Region</b>	<b>156,703</b>	<b>150,192</b>	<b>-6,511</b>	<b>-4.2</b>	<b>22,884</b>	<b>24,014</b>	<b>1,130</b>	<b>4.9</b>
Arunachal Pradesh	860	852	-8	-0.9	148	166	18	12.5
Assam	9,526	9,900	373	3.9	1,841	1,520	-320	-17.4
Manipur	876	1,170	294	33.5	196	201	5	2.7
Meghalaya	1,932	2,726	794	41.1	406	478	72	17.8
Mizoram	567	676	109	19.3	114	111	-3	-2.6
Nagaland	873	897	24	2.8	157	155	-2	-1.2
Tripura	1,281	3,330	2,050	160.1	359	470	110	30.6
<b>North-Eastern Region</b>	<b>15,914</b>	<b>19,550</b>	<b>3,636</b>	<b>22.9</b>	<b>2,708</b>	<b>3,049</b>	<b>342</b>	<b>12.6</b>
<b>All India</b>	<b>1,337,036</b>	<b>1,398,706</b>	<b>61,670</b>	<b>4.6</b>	<b>180,682</b>	<b>185,122</b>	<b>4,441</b>	<b>2.5</b>

**LOAD GENERATION  
BALANCE REPORT  
2018-19**

## 1. INTRODUCTION

The Load Generation Balance Report (LGBR) brings out the likely month-wise position of power in terms of requirement and availability while simultaneously identifying the States with surplus power, which could be procured/ contracted by the States facing deficit. The LGBR, also presents a review of the actual power supply position during the previous year in the country. Most importantly, it makes an assessment of the power requirement of 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 2017-18

### 2.1 All India

During the year 2017-18, total ex-bus energy supplied increased by 6.0% over the previous year and the peak met increased by 2.0%. The energy requirement registered a growth of 6.2% during the year against the projected growth of 7.6% and Peak demand registered a growth of 3.0% against the projected growth of 6.0%.

	2016-17	2017-18	2017-18 (Projected)	Actual Growth (%)	Projected Growth (%)
Energy Requirement (MU)	1,142,929	1,213,325	1,229,661	6.2	7.6
Peak Demand (MW)	159,542	164,066	169,130	3.0	6.0
Energy Supplied (MU)	1,135,334	1,204,697	1,337,828	6.0	17.8
Peak Met (MW)	156,934	160,752	180,601	2.0	15.1

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



	Energy (MU)	Peak (MW)
Requirement	1,213,325	164,066
Met	1,204,697	160,752
Gap	-8,629	-3,314
Gap (%)	-0.7	-2.1

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

## 2.2 Region-wise Actual Power Supply Position

Western & Southern Regions met the demand almost in full with insignificant demand-supply gap both in terms of energy and peaking. Northern, Eastern & North-Eastern Regions experienced minor demand-supply gap in terms of energy and peaking, on an overall basis. The demand-supply gap was generally on account of the factors other than non-availability of power e.g. transmission & distribution constraints. However, there were short-term surpluses in most of the states at some point of time or the other depending on the season or time of the day. The surplus power was sold to deficit states or neighbouring countries consumers either through bilateral contracts, Power Exchanges or traders. Region-wise picture with regard to actual power supply position in the country during the year 2017-18 in terms of energy and peak is given below:

Region	Energy				Peak			
	Requirement	Availability	Surplus / Deficit (-)		Demand	Availability	Surplus / Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
<b>Northern</b>	371,934	365,723	-6,211	-1.7	60,749	58,448	-2,301	-3.8
<b>Western</b>	368,404	368,081	-323	-0.1	50,477	50,085	-392	-0.8
<b>Southern</b>	320,248	319,642	-606	-0.2	47,385	47,210	-175	-0.4
<b>Eastern</b>	136,522	135,490	-1,032	-0.8	20,794	20,485	-309	-1.5
<b>North-Eastern</b>	16,217	15,764	-452	-2.8	2,629	2,520	-109	-4.1

### 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 2017-18 are given in **Annexure – II**. As already mentioned above, demand-supply gap experienced in any State/UT was generally due to factors other than inadequate availability of power.

It may be seen that in **Northern Region**, Delhi, Haryana, Punjab and Uttarakhand met the electricity demand almost in full. Chandigarh, Himachal Pradesh, Rajasthan, and Uttar Pradesh experienced energy shortages in the range of 0.6-1.5%. The maximum energy shortage in Northern Region viz. 20.0%, was in Jammu & Kashmir. But the shortage was not due to shortage of power, but due to transmission & distribution constraints within the states.

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

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

In **Eastern Region**, Sikkim, Odisha, West Bengal, met the demand almost in full. Bihar, DVC and Jharkhand experienced energy shortages in the range of 0.8-1.9%.

In **North-Eastern Region**, Meghalaya met the demand almost in full. Arunachal Pradesh, Mizoram, Nagaland and Tripura (including export to Bangladesh) faced energy shortages in the range of 1.3—2.5%. The maximum energy shortage in North-Eastern Region was in Assam and Manipur at 3.5% and 5.2%, 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 2017-18 are shown in **Annexure–III**. It may also be seen that all the regions

viz. Northern, Western, Southern, Eastern and North-Eastern Regions faced peaking shortage of 3.8%, 0.8%, 0.4%, 1.5% and 4.1% respectively.

## 2.4 Month-wise Actual Power Supply Position

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

## 2.5 Power Supply from Central Generating Stations

The scheduled energy drawl by the beneficiary States/ UTs vis-à-vis their entitlement from Central Generating Stations during the year 2017-18 is given in **Annexure-V**.

# 3. ACTUAL POWER SUPPLY POSITION VERSUS L.G.B.R. FOR THE YEAR 2017-18

## 3.1 All India

As per LGBR, the forecast of all India energy requirement, energy availability, peak demand and peak met for the year 2017-18 were greater than the actual figures by 3.0 to 11.0%. Forecast vis-à-vis actual power supply position of the country is given below:

Power Supply Position	LGBR	Actual	Deviation (%)
Energy Requirement (MU)	1,229,661	1,213,325	-1.3
Energy Availability (MU)	1,337,828	1,204,697	-10.0
Peak Demand (MW)	169,130	164,066	-3.0
Peak Availability/Peak Met(MW)	180,601	160,752	-11.0

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

It may be seen that LGBR projected slightly high energy requirement and peak demand. However, the actual energy supplied and peak met were substantially

lower due to fuel constraints, distribution constraints etc. A comparison of the state-wise actual power supply position both in terms of peak and energy as against the forecast in various regions for the year 2017-18 is given in **Annexure –VI(A) & VI(B)** respectively. Region-wise analysis of forecast vis-à-vis actual power supply position is given below:

### 3.2.1 Northern Region

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

Power Supply Position	LGBR	Actual	Deviation (%)
Energy Requirement (MU)	373,301	371,934	-0.4
Energy Availability (MU)	409,715	365,723	-10.7
Peak Demand (MW)	56,800	60,749	7.0
Peak Availability/Peak Met (MW)	60,600	58,448	-3.6

In the Northern, the actual energy requirement, energy availability and peak met Region for 2017-18 were lower by 0.4 %, 10.7 % and 3.6% respectively and peak demand was higher by 7.0%. The actual energy shortage witnessed was 1.7% against the projected surplus of 9.8%.

There was 0.6% energy shortage in Chandigarh against a forecasted shortage of 2.5%. Delhi had marginal shortage as anticipated, due to projected surplus of 18.4%. Similarly, Haryana had no energy shortage against forecasted surplus of 9.1% on account of lower energy requirement and lower energy availability as compared to the forecast. The actual energy shortage in the case of Himachal Pradesh was 0.6% as against the anticipated energy surplus of 32.1%. However, the energy shortage in HP was mainly due to the fact that due to high silt, major plants like NJHP went out suddenly and consumers could not be served for a small period of time in June/July 2017. But the state was net surplus. The actual shortage in case of Jammu & Kashmir was 20% against anticipated shortage of 18.8% due to higher energy requirement and lower energy availability than anticipated. Punjab had no energy shortage as anticipated due to forecasted surplus of 4.0% on account of lower energy requirement and lower energy

availability as compared to the forecast. Rajasthan had energy shortage of 0.8% against a forecasted surplus of 6.6%. Uttar Pradesh had energy shortage of 1.5% against forecasted surplus of 16.5%. Uttarakhand experienced a marginal shortage of 0.2% against anticipated energy shortage of 1.5% during the year. States which were anticipated to be surplus, sold their surplus power through bilateral/collective power transactions.

### 3.2.2 Western Region

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

Power Supply Position	LGBR	Actual	Deviation (%)
Energy Requirement (MU)	366,956	368,404	0.4
Energy Availability (MU)	414,595	368,081	-11.2
Peak Demand (MW)	48,842	50,477	3.3
Peak Availability/Peak Met (MW)	57,224	50,085	-12.5

In the Western Region the actual energy requirement was marginally higher by 0.4% and peak demand was higher by 3.3% than the forecasted. The energy availability and peak demand met were lower than the forecast by 11.2%, and 12.5% respectively. The actual energy shortage in the region was negligible as anticipated due to forecasted surplus of 13.0%.

All the states of Western Region experienced hardly any shortage as anticipated. Chhattisgarh had negligible shortage of 0.3% against forecast surplus of 16.8%. Gujarat did not face any energy shortage as anticipated i.e. forecast surplus of 13.5%. Madhya Pradesh also experienced no energy shortage against a forecast surplus of 13.2%. The actual energy shortage in Maharashtra was 0.2%, as anticipated due to estimated energy surplus of 13%. In case of Goa, the actual energy shortage was negligibly small i.e. 0.1% as anticipated. Daman & Diu and Dadra & Nagar Haveli faced no energy shortages as anticipated (forecast of energy surplus of 7.2% and 4.8 respectively).

### 3.2.3 Southern Region

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

Power Supply Position	LGBR	Actual	Deviation (%)
Energy Requirement (MU)	323,146	320,248	-0.9
Energy Availability (MU)	347,051	319,642	-7.9
Peak Demand (MW)	44,908	47,385	5.5
Peak Availability/Peak Met (MW)	45,355	47,210	4.1

The actual peak demand and peak demand met in Southern Region were higher by 5.5% and 4.1 respectively than the predicted one. The actual energy shortage in the Region was negligibly small i.e. 0.2% as anticipated (forecasted energy surplus to the tune of 7.4%). The actual energy requirement and availability of the Southern Region were less than anticipated.

All the states of Southern Region experienced hardly any shortage as anticipated. In Andhra Pradesh actual energy shortage was 0.2% as anticipated (forecast surplus of 10.8). The actual energy shortage in Karnataka was also very small i.e. 0.2% as anticipated (forecast surplus of 8.1%). The actual energy shortage in Kerala was marginally small i.e. 0.4% against forecast shortage of 2.5%. There was negligibly small shortage in Tamil Nadu and Telangana anticipated in view of forecast surplus of 7.9% and 6.3 respectively. Similarly, the actual energy shortage in Puducherry was negligibly small i.e. 0.3% as anticipated in view of forecast surplus of 14.3%.

### 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)	150,151	136,522	-9.1
Energy Availability (MU)	149,871	135,490	-9.6



Peak Demand (MW)	21,577	20,794	-3.6
Peak Availability/Peak Met (MW)	23,743	20,485	-13.7

The energy requirement, energy availability, peak demand and peak met were lower than anticipated by 9.1%, 9.6%, 3.6% and 13.7% respectively. There was energy shortage of 0.8% in the Eastern Region against anticipated shortage of 0.2%.

The actual energy shortage in Bihar was 1.5% against the projected shortage of 20.3% due to higher energy availability. DVC met its demand almost in full with minor demand–supply gap of just 0.8% in terms of energy as anticipated in view of forecast energy surplus of 22.6%. Jharkhand faced marginal energy shortage of 1.9% against anticipated energy shortage of 26.1%, mainly due to increased availability. Odisha and West Bengal faced almost no energy shortage as anticipated due to projected surplus of 2.3% and 128.3% respectively.

### 3.2.5 North Eastern Region

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

Power Supply Position	LGBR	Actual	Deviation (%)
Energy Requirement (MU)	16,106	16,217	0.7
Energy Availability (MU)	16,595	15,764	-5.0
Peak Demand (MW)	2,727	2,629	-3.6
Peak Availability/Peak Met (MW)	2,802	2,520	-10.1

The actual energy requirement in North Eastern Region during 2017 was slightly higher than anticipated by 0.7% while actual energy availability, peak demand and peak demand met were lower than anticipated by 5.0%, 3.6% and 10.1% respectively. The actual energy shortage in the Region was 2.8% as against anticipated surplus of 3%.

Arunachal Pradesh faced energy shortage of 1.3% as anticipated while the actual energy shortage in Assam was 3.5% against anticipated shortages of 12.4%. The actual energy shortages in the case of Manipur, Meghalaya, Mizoram, Nagaland and Tripura were 5.2%, 0.3%, 1.8%, 2.9% and 1.8% against anticipated surplus of 14.0%, 36.9%, 19.8%, 4.6%, and 76.6% respectively due to lower energy availability than the forecast.

## **4. LOAD GENERATION BALANCE REPORT FOR THE YEAR 2018-19**

### **4.1 Overview**

The exercise for formulating the anticipated power supply position in the country for the next year 2018-19 involves (a) assessment of power requirements in each State (month-wise) in terms of unrestricted energy requirement and peak demand and (b) realistic estimate of electricity availability both in terms of energy and capacity from various sources. While the peak demand and energy requirement in the States are worked out on the basis of the trend analysis considering the actual data for the preceding years as also the specific load requirements, if any, as per established methodology; the energy availability is worked out on the basis of generation targets set by CEA after detailed consultations with the generating companies/ Utilities and approved by Ministry of Power. The Regional Power Committees prepare the estimates of month-wise power requirement and availability for each of its constituents and finalize the same in consultation with them. The region-wise power supply position is coordinated by CEA to arrive at the all India power supply position.

The studies carried out for anticipated power supply position for the year 2018-19 indicate that there would be energy surplus of 4.6% and peak surplus of 2.5% in the country during 2018-19.

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 2018-19

### 4.2.1 Energy Generation Targets

The assessment of gross energy generation in the country during the year 2018-19 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 2018-19 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 9626.15 MW during the year has been considered with source wise breakup as under:

<b>Category</b>	<b>Installed Capacity (MW)</b>
<b>Thermal</b>	<b>8216.15</b>
<b>Hydro</b>	<b>910</b>
<b>Nuclear</b>	<b>500</b>
<b>Total</b>	<b>9626.15</b>

The details of the new generating units for benefits during 2018-19 along with the commissioning schedule are given in the **Annexure-VIII**. The gross energy generation target of 1265 BU for the year 2018-19, fixed in consultation with the various generating companies and approved by Ministry of Power is detailed as under:

<b>Type</b>	<b>Generation Target (BU)</b>
<b>Thermal</b>	<b>1091.5</b>
<b>Nuclear</b>	<b>38.5</b>

<b>Hydro</b>	<b>130.0</b>
<b>Bhutan Import</b>	<b>5.0</b>
<b>Total</b>	<b>1265.0</b>

#### 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 31.03.2018 is given in **Annexure-IX**. The short-term sale/purchase under bilateral contracts and through exchanges is generally not taken into consideration as the same is decided by the States at a later stage during the course of the year. Depending upon the actual exchanges and over-drawls/ under-drawls of energy against schedule, the availability of power to a State may change.

#### 4.2.3 Assessment of Peak Availability

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

#### **4.2.4 Assessment of Power Requirement**

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

#### **4.2.5 Assessment of Shortage/Surplus**

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

### **4.3 Consultations with States/ UTs**

The exercise for arriving at the targets for anticipated energy generation during the year 2018-19 has been carried out in CEA following a detailed consultation process with the generating companies where the aspects like the maintenance schedule are also discussed and finalized. The month-wise power requirements and the net peak and energy availability have been discussed at RPC level with the constituents and finalized based on the generation target finalized by CEA/ MoP.

## 4.4 Anticipated Power Supply Position during 2018-19

### 4.4.1 All India

During the year 2018-19, there would be anticipated energy surplus of 4.6% (61.7 BU) and peak surplus of 2.5% (4.4 GW). The annual energy requirement & energy availability and peak demand & peak availability in the country as anticipated for the year are given in the table below.

Particulars	Energy ( MU)	Peak (MW)
Requirement	1,337,036	180,682
Availability	1,398,706	185,122
Surplus(+)/ Shortage (-)	61,670	4,441
Surplus(+)/ Shortage(-) %	4.6%	2.5%

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

### 4.4.2 Region-wise Power Supply Position

The region-wise anticipated month-wise power supply position for 2018-19 is given at **Annexure-XI** and is summarized in the Table below:

State / Region	Energy				Peak			
	Requirement	Availability	Surplus (+)/ Deficit (-)		Demand	Availability	Surplus (+)/ Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Northern	398,020	456,855	58,835	14.8	63,300	62,525	-775	-1.2
Western	418,323	426,401	8,078	1.9	53,837	58,817	4,980	9.3
Southern	348,077	345,708	-2,369	-0.7	49,600	47,384	-2,216	-4.5
Eastern	156,703	150,192	-6,511	-4.2	22,884	24,014	1,130	4.9
North-Eastern	15,914	19,550	3,636	22.9	2,708	3,049	342	12.6



It may be seen that in terms of energy, while the Southern and Eastern Region are likely to face shortage of 0.7 % and 4.2 % respectively, other three regions are likely to have surplus varying from 1.9 to 22.9% with 1.9% in the Western Region, 14.8% in the Northern Region, and 22.9% in the North-Eastern Region. In absolute terms, Northern Region is likely to have highest energy surplus of 58.8 BU followed by Western & North-Eastern Regions with anticipated surplus of 8.1 BU & 3.6 BU respectively. Eastern Region is anticipated to experience a deficit of 6.5 BU and Southern Region a deficit of 2.4 BU.

In terms of peaking, Eastern, Western and North-Eastern Regions are likely to have peak surpluses of 4.9%, 9.3%, and 12.6% respectively while Northern and Southern Regions would face peak deficit of 1.2% and 4.5% respectively. In absolute terms, Western Region is likely to have highest peaking surplus of 4.98 GW followed by Eastern & North-Eastern with anticipated surplus of 1.1 GW & 0.3 GW respectively. Southern Region and Northern Region are anticipated to experience a deficit of 2.2 GW & 0.8 GW respectively.

The pattern of peak demand and energy requirement in the country as well as in Northern, Western, Southern, Eastern and North Eastern Regions during 2012-13, 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18 along with forecast demand patterns for 2018-19 are given at **Exhibit-1(A)** to **Exhibit -1(F)** respectively.

#### 4.5 State-wise Power Supply Position

The State/UT-wise annual power supply position in each State/ UT is given in the **Annexure-XII**. It would be seen that 11 States/UTs are likely to experience energy deficit and 13 States/UTs the peak deficit of varying degrees. Further, 24 States/ UTs are anticipated to have net surplus energy and 22 States/UTs peak surplus on annual basis.

Range	Number of States/ UTs*	
	Energy	Peak
<b><u>DEFICIT</u></b>		
Above 20%	2	0

10% - 20%	2	7
5% - 10%	4	1
0% - 5%	3	5
<b>Total</b>	<b>11</b>	<b>13</b>
<b><u>SURPLUS</u></b>		
Above 20%	8	4
10% - 20%	2	4
5% - 10%	2	5
0% - 5%	12	9
<b>Total</b>	<b>24</b>	<b>22</b>

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

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

It would also be observed that Delhi, Haryana, Himachal Pradesh, Rajasthan, Chhattisgarh, Gujarat, Madhya Pradesh, Maharashtra, Daman & Diu, Dadra & Nagar Haveli, Goa, DVC, West Bengal, Manipur, Meghalaya, Tripura, Andhra Pradesh and Sikkim are likely to have both peaking and energy surplus on annual basis.

Uttar Pradesh, Punjab, Karnataka, Assam and Puducherry are anticipated to have surplus on annual basis, only in terms of energy. For meeting peak deficit, these states may arrange power from surplus states.

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

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# **ANNEXURES**

<b>Month-wise power supply position of India in 2017-18</b>								
<b>Year</b>	<b>Peak (MW)</b>				<b>Energy (MU)</b>			
	<b>Peak Demand</b>	<b>Peak Met</b>	<b>Surplus(+) / Deficit(-)</b>	<b>(%) Surplus/ Deficit</b>	<b>Energy requirement</b>	<b>Availability</b>	<b>Surplus(+) / Deficit(-)</b>	<b>(%) Surplus/ Deficit</b>
<b>Apr-17</b>	1,59,307	1,58,393	-914	-0.6	1,02,552	1,01,938	-614	-0.6
<b>May-17</b>	1,59,816	1,56,733	-3,083	-1.9	1,07,304	1,06,517	-787	-0.7
<b>Jun-17</b>	1,55,547	1,53,179	-2,368	-1.5	1,00,230	99,636	-594	-0.6
<b>Jul-17</b>	1,56,750	1,54,302	-2,448	-1.6	1,02,762	1,02,117	-645	-0.6
<b>Aug-17</b>	1,64,066	1,60,752	-3,314	-2.0	1,05,656	1,04,905	-751	-0.7
<b>Sep-17</b>	1,62,452	1,58,550	-3,902	-2.4	1,02,465	1,01,560	-905	-0.9
<b>Oct-17</b>	1,62,027	1,57,394	-4,633	-2.9	1,01,327	1,00,376	-951	-0.9
<b>Nov-17</b>	1,51,406	1,49,036	-2,370	-1.6	95,190	94,506	-684	-0.7
<b>Dec-17</b>	1,52,827	1,51,567	-1,260	-0.8	96,944	96,363	-581	-0.6
<b>Jan-18</b>	1,58,640	1,56,720	-1,920	-1.2	1,00,572	99,942	-630	-0.6
<b>Feb-18</b>	1,58,505	1,57,037	-1,468	-0.9	91,903	91,300	-603	-0.7
<b>Mar-18</b>	1,62,263	1,60,364	-1,899	-1.2	1,06,420	1,05,537	-884	-0.8
<b>Annual</b>	<b>1,64,066</b>	<b>1,60,752</b>	<b>-3,314</b>	<b>-2.0</b>	<b>12,13,325</b>	<b>12,04,697</b>	<b>-8,629</b>	<b>-0.7</b>

**Actual power supply position in terms of Energy Requirement vis-à-vis Energy Availability of various States/ Systems during the year 2017-18**

Region / State / System	Requirement (MU)	Availability (MU)	Surplus(+) / Deficit(-)	
			(MU)	(%)
Chandigarh	1,610	1,601	-9	-0.6
Delhi	31,825	31,808	-18	-0.1
Haryana	50,775	50,775	0	0.0
Himachal Pradesh	9,399	9,345	-54	-0.6
Jammu & Kashmir	18,809	15,050	-3,759	-20.0
Punjab	54,812	54,812	0	0.0
Rajasthan	71,193	70,602	-591	-0.8
Uttar Pradesh	1,20,051	1,18,303	-1,748	-1.5
Uttarakhand	13,457	13,426	-32	-0.2
<b>Northern Region</b>	<b>3,71,934</b>	<b>3,65,723</b>	<b>-6,211</b>	<b>-1.7</b>
Chhattisgarh	25,915	25,832	-83	-0.3
Gujarat	1,09,985	1,09,973	-12	0.0
Madhya Pradesh	69,926	69,926	0	0.0
Maharashtra	1,49,760	1,49,531	-229	-0.2
Daman & Diu	2,534	2,534	0	0.0
Dadra & Nagar Haveli	6,167	6,167	0	0.0
Goa	4,117	4,117	0	0.0
<b>Western Region</b>	<b>3,68,404</b>	<b>3,68,081</b>	<b>-323</b>	<b>-0.1</b>
Andhra Pradesh	58,384	58,290	-94	-0.2
Karnataka	67,869	67,702	-167	-0.2
Kerala	25,004	24,916	-88	-0.4
Tamil Nadu	1,06,006	1,05,839	-167	-0.2
Telangana	60,318	60,237	-81	-0.1
Puducherry	2,669	2,662	-7	-0.3
Lakshadweep	48	48	0	0.0
<b>Southern Region</b>	<b>3,20,248</b>	<b>3,19,642</b>	<b>-606</b>	<b>-0.2</b>
Bihar	27,019	26,606	-413	-1.5
Damodar Valley Corporation	21,550	21,375	-175	-0.8
Jharkhand	7,906	7,753	-153	-1.9
Odisha	28,801	28,706	-95	-0.3
West Bengal	50,760	50,570	-190	-0.4
Sikkim	486	485	-1	-0.2
Andaman & Nicobar	330	300	-30	-9.1
<b>Eastern Region</b>	<b>1,36,522</b>	<b>1,35,490</b>	<b>-1,032</b>	<b>-0.8</b>
Arunachal Pradesh	799	789	-10	-1.3
Assam	9,095	8,779	-316	-3.5
Manipur	872	827	-45	-5.2
Meghalaya	1,555	1,551	-4	-0.3
Mizoram	497	488	-9	-1.8
Nagaland	795	771	-23	-2.9
Tripura	2,600	2,552	-48	-1.8
<b>North-Eastern Region</b>	<b>16,217</b>	<b>15,764</b>	<b>-452</b>	<b>-2.8</b>
<b>All India</b>	<b>12,13,325</b>	<b>12,04,697</b>	<b>-8,629</b>	<b>-0.7</b>

**Actual power supply position in terms of Peak Demand vis-à-vis Peak Met of various States/ Systems during the year 2017-18**

Region / State / System	Peak Demand (MW)	Peak Met (MW)	Surplus(+) / Deficit(-)	
			(MW)	(%)
Chandigarh	363	363	0	0.0
Delhi	6,553	6,526	-27	-0.4
Haryana	9,671	9,539	-132	-1.4
Himachal Pradesh	1,594	1,594	0	0.0
Jammu & Kashmir	2,899	2,319	-580	-20.0
Punjab	11,705	11,705	0	0.0
Rajasthan	11,722	11,564	-158	-1.3
Uttar Pradesh	20,274	18,061	-2,213	-10.9
Uttarakhand	2,149	2,149	0	0.0
<b>Northern Region</b>	<b>60,749</b>	<b>58,448</b>	<b>-2,301</b>	<b>-3.8</b>
Chhattisgarh	4,169	3,887	-282	-6.8
Gujarat	16,590	16,590	0	0.0
Madhya Pradesh	12,338	12,301	-37	-0.3
Maharashtra	22,542	22,494	-48	-0.2
Daman & Diu	362	362	0	0.0
Dadra & Nagar Haveli	790	790	0	0.0
Goa	559	558	-1	-0.2
<b>Western Region</b>	<b>50,477</b>	<b>50,085</b>	<b>-392</b>	<b>-0.8</b>
Andhra Pradesh	8,993	8,983	-10	-0.1
Karnataka	10,857	10,802	-55	-0.5
Kerala	3,892	3,870	-22	-0.6
Tamil Nadu	15,001	14,975	-26	-0.2
Telangana	10,298	10,284	-14	-0.1
Puducherry	390	387	-3	-0.8
Lakshadweep	9	9	0	0.0
<b>Southern Region</b>	<b>47,385</b>	<b>47,210</b>	<b>-175</b>	<b>-0.4</b>
Bihar	4,521	4,515	-6	-0.1
Damodar Valley Corporation	2,896	2,896	0	0.0
Jharkhand	1,332	1,260	-72	-5.4
Odisha	4,652	4,402	-250	-5.4
West Bengal	8,137	8,114	-23	-0.3
Sikkim	96	96	0	0.0
Andaman & Nicobar	58	54	-4	-6.9
<b>Eastern Region</b>	<b>20,794</b>	<b>20,485</b>	<b>-309</b>	<b>-1.5</b>
Arunachal Pradesh	145	145	0	0.0
Assam	1,822	1,745	-77	-4.2
Manipur	202	195	-7	-3.5
Meghalaya	369	368	-1	-0.3
Mizoram	105	96	-9	-8.6
Nagaland	155	146	-9	-5.8
Tripura	342	342	0	0.0
<b>North-Eastern Region</b>	<b>2,629</b>	<b>2,520</b>	<b>-109</b>	<b>-4.1</b>
<b>All India</b>	<b>1,64,066</b>	<b>1,60,752</b>	<b>-3,314</b>	<b>-2.0</b>



**Month-wise power supply position of States/ UTs during the year 2017-18**  
(in terms of peak)

State/ Region	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	2017-18
<b>Chandigarh</b>													
Peak Demand (MW)	321	340	356	363	335	287	244	189	218	242	235	232	363
Peak Availability (MW)	321	340	356	363	335	287	244	189	218	242	235	232	363
Surplus(+)/Deficit(-) (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
(%)	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Delhi</b>													
Peak Demand (MW)	5688	6021	6553	6127	6133	5661	4723	3965	4008	4464	3946	3766	6553
Peak Availability (MW)	5685	6021	6526	6121	6129	5661	4723	3965	4008	4464	3946	3766	6526
Surplus(+)/Deficit(-) (MW)	-3	0	-27	-6	-4	0	0	0	0	0	0	0	-27
(%)	<b>-0.1</b>	<b>0.0</b>	<b>-0.4</b>	<b>-0.1</b>	<b>-0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-0.4</b>
<b>Haryana</b>													
Peak Demand (MW)	7463	7780	8912	9539	9671	9215	7860	6593	7042	6990	7120	6815	9671
Peak Availability (MW)	7463	7780	8912	9539	9501	8932	7860	6593	7042	6940	7120	6815	9539
Surplus(+)/Deficit(-) (MW)	0	0	0	0	-170	-283	0	0	0	-50	0	0	-132
(%)	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-1.8</b>	<b>-3.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>-1.4</b>
<b>Himachal Pradesh</b>													
Peak Demand (MW)	1329	1349	1377	1346	1369	1413	1425	1491	1560	1594	1555	1494	1594
Peak Availability (MW)	1329	1349	1377	1346	1369	1413	1425	1491	1560	1594	1555	1494	1594
Surplus(+)/Deficit(-) (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
(%)	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Jammu &amp; Kashmir</b>													
Peak Demand (MW)	2577	2668	2768	2643	2671	2704	2579	2485	2758	2899	2748	2703	2899
Peak Availability (MW)	2062	2134	2214	2114	2137	2163	2063	1988	2206	2319	2199	2162	2319
Surplus(+)/Deficit(-) (MW)	-515	-534	-554	-529	-534	-541	-516	-497	-552	-580	-549	-541	-580
(%)	<b>-20.0</b>	<b>-20.0</b>	<b>-20.0</b>	<b>-20.0</b>	<b>-20.0</b>	<b>-20.0</b>	<b>-20.0</b>	<b>-20.0</b>	<b>-20.0</b>	<b>-20.0</b>	<b>-20.0</b>	<b>-20.0</b>	<b>-20.0</b>
<b>Punjab</b>													
Peak Demand (MW)	8078	8229	11024	11705	11074	9939	8337	5713	6016	6260	6277	6687	11705
Peak Availability (MW)	8078	8229	11024	11705	11074	9939	8337	5713	6016	6260	6277	6687	11705
Surplus(+)/Deficit(-) (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
(%)	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Rajasthan</b>													
Peak Demand (MW)	9187	10305	10347	9795	10293	9900	10357	11215	11290	11722	11502	10723	11722

**Month-wise power supply position of States/ UTs during the year 2017-18**  
(in terms of peak)

State/ Region	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	2017-18
Peak Availability (MW)	9155	10305	10347	9795	10293	9900	10357	11215	11290	11564	11449	10723	11564
Surplus(+)/Deficit(-) (MW)	-32	0	0	0	0	0	0	0	0	-158	-53	0	-158
(%)	<b>-0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-1.3</b>	<b>-0.5</b>	<b>0.0</b>	<b>-1.3</b>
<b>Uttar Pradesh</b>													
Peak Demand (MW)	17332	18646	18827	18704	20274	20007	17966	14292	14762	15104	15388	15789	20274
Peak Availability (MW)	17332	17819	18061	17394	17719	17902	17966	13247	14427	14989	15015	15223	18061
Surplus(+)/Deficit(-) (MW)	0	-827	-766	-1310	-2555	-2105	0	-1045	-335	-115	-373	-566	-2213
(%)	<b>0.0</b>	<b>-4.4</b>	<b>-4.1</b>	<b>-7.0</b>	<b>-12.6</b>	<b>-10.5</b>	<b>0.0</b>	<b>-7.3</b>	<b>-2.3</b>	<b>-0.8</b>	<b>-2.4</b>	<b>-3.6</b>	<b>-10.9</b>
<b>Uttarakhand</b>													
Peak Demand (MW)	1917	1992	2027	1971	1987	2033	1920	1886	2025	2149	2134	1886	2149
Peak Availability (MW)	1917	1992	2027	1971	1987	2033	1920	1886	2025	2149	2134	1886	2149
Surplus(+)/Deficit(-) (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
(%)	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Northern Region</b>													
Peak Demand (MW)	50213	52517	56119	56398	60749	57203	51307	43240	46038	47214	47171	44348	60749
Peak Availability (MW)	49643	51820	54890	55865	58448	54649	50289	42390	45360	46252	46578	43777	58448
Surplus(+)/Deficit(-) (MW)	-570	-697	-1229	-533	-2301	-2554	-1018	-850	-678	-962	-593	-571	-2301
(%)	<b>-1.1</b>	<b>-1.3</b>	<b>-2.2</b>	<b>-0.9</b>	<b>-3.8</b>	<b>-4.5</b>	<b>-2.0</b>	<b>-2.0</b>	<b>-1.5</b>	<b>-2.0</b>	<b>-1.3</b>	<b>-1.3</b>	<b>-3.8</b>
<b>Chhattisgarh</b>													
Peak Demand (MW)	3888	3737	3388	3758	4035	4169	3651	3250	3202	3440	3390	3705.58	4169
Peak Availability (MW)	3887	3713	3203	3553	3814	3817	3635	3231	3202	3223	3387	3705.58	3887
Surplus(+)/Deficit(-) (MW)	-1	-24	-185	-205	-221	-352	-16	-19	0	-217	-3	0	-282
(%)	<b>0.0</b>	<b>-0.6</b>	<b>-5.5</b>	<b>-5.5</b>	<b>-5.5</b>	<b>-8.4</b>	<b>-0.4</b>	<b>-0.6</b>	<b>0.0</b>	<b>-6.3</b>	<b>-0.1</b>	<b>0.0</b>	<b>-6.8</b>
<b>Gujarat</b>													
Peak Demand (MW)	15285	15325	15695	11954	14689	15498	16590	14745	14723	14031	14252	14820.4	16590
Peak Availability (MW)	15285	15325	15695	11946	14689	15498	16590	14735	14664	14021	14246	14782.4	16590
Surplus(+)/Deficit(-) (MW)	0	0	0	-8	0	0	0	-10	-59	-10	-6	-38	0
(%)	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-0.1</b>	<b>-0.4</b>	<b>-0.1</b>	<b>0.0</b>	<b>-0.3</b>	<b>0.0</b>
<b>Madhya Pradesh</b>													
Peak Demand (MW)	8402	8227	7640	7290	8249	8251	10465	11829	12338	12199	11444	9786.06	12338
Peak Availability (MW)	8402	8227	7610	7243	8186	8231	10453	11797	12301	12165	11444	9765.15	12301
Surplus(+)/Deficit(-) (MW)	0	0	-30	-47	-63	-20	-12	-32	-37	-34	0	-20.91	-37



**Month-wise power supply position of States/ UTs during the year 2017-18**  
(in terms of peak)

State/ Region	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	2017-18
Peak Demand (MW)	9992	9376	8648	8980	8970	8450	8404	9715	10144	10381	10235	10857	10857
Peak Availability (MW)	9987	9358	8612	8978	8970	8407	8404	9688	10100	10347	10212	10802	10802
Surplus(+)/Deficit(-) (MW)	-5	-18	-36	-2	0	-43	0	-27	-44	-34	-23	-55	-55
(%)	<b>-0.1</b>	<b>-0.2</b>	<b>-0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>-0.5</b>	<b>0.0</b>	<b>-0.3</b>	<b>-0.4</b>	<b>-0.3</b>	<b>-0.2</b>	<b>-0.5</b>	<b>-0.5</b>
<b>Kerala</b>													
Peak Demand (MW)	3885	3889	3597	3667	3634	3548	3745	3647	3629	3547	3844	3892	3892
Peak Availability (MW)	3862	3837	3597	3452	3490	3529	3535	3645	3553	3543	3706	3870	3870
Surplus(+)/Deficit(-) (MW)	-23	-52	0	-215	-144	-19	-210	-2	-76	-4	-138	-22	-22
(%)	<b>-0.6</b>	<b>-1.3</b>	<b>0.0</b>	<b>-5.9</b>	<b>-4.0</b>	<b>-0.5</b>	<b>-5.6</b>	<b>-0.1</b>	<b>-2.1</b>	<b>-0.1</b>	<b>-3.6</b>	<b>-0.6</b>	<b>-0.6</b>
<b>Tamil Nadu</b>													
Peak Demand (MW)	15001	14749	14316	14689	13818	13927	13522	14244	13659	14131	14440	14819	15001
Peak Availability (MW)	14975	14743	14274	14663	13780	13879	13485	14222	13648	14098	14388	14757	14975
Surplus(+)/Deficit(-) (MW)	-26	-6	-42	-26	-38	-48	-37	-22	-11	-33	-52	-62	-26
(%)	<b>-0.2</b>	<b>0.0</b>	<b>-0.3</b>	<b>-0.2</b>	<b>-0.3</b>	<b>-0.3</b>	<b>-0.3</b>	<b>-0.2</b>	<b>-0.1</b>	<b>-0.2</b>	<b>-0.4</b>	<b>-0.4</b>	<b>-0.2</b>
<b>Telangana</b>													
Peak Demand (MW)	9009	7412	7229	9334	9414	9522	7557	7761	9452	9417	10124	10298	10298
Peak Availability (MW)	9001	7396	7207	9326	9397	9500	7538	7750	9424	9399	10109	10284	10284
Surplus(+)/Deficit(-) (MW)	-8	-16	-22	-8	-17	-22	-19	-11	-28	-18	-15	-14	-14
(%)	<b>-0.1</b>	<b>-0.2</b>	<b>-0.3</b>	<b>-0.1</b>	<b>-0.2</b>	<b>-0.2</b>	<b>-0.3</b>	<b>-0.1</b>	<b>-0.3</b>	<b>-0.2</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.1</b>
<b>Puducherry</b>													
Peak Demand (MW)	388	379	380	384	390	375	371	350	345	354	359	370	390
Peak Availability (MW)	387	379	379	378	366	367	369	350	345	346	358	370	387
Surplus(+)/Deficit(-) (MW)	-1	0	-1	-6	-24	-8	-2	0	0	-8	-1	0	-3
(%)	<b>-0.3</b>	<b>0.0</b>	<b>-0.3</b>	<b>-1.6</b>	<b>-6.2</b>	<b>-2.1</b>	<b>-0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>-2.3</b>	<b>-0.3</b>	<b>0.0</b>	<b>-0.8</b>
<b>Lakshadweep</b>													
Peak Demand (MW)	8	8	9	8	8	8	8	8	8	8	8	8	9
Peak Availability (MW)	8	8	9	8	8	8	8	8	8	8	8	8	9
Surplus(+)/Deficit(-) (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
(%)	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Southern Region</b>													
Peak Demand (MW)	42770	41127	38912	42678	40405	41071	39142	40884	42622	43306	45426	47385	47385
Peak Availability (MW)	42535	40885	38844	42404	40089	40852	38905	40720	42458	43115	45326	47210	47210





**Month-wise power supply position of States/ UTs during the year 2017-18**  
**(in terms of peak)**

<b>State/ Region</b>	<b>Apr-17</b>	<b>May-17</b>	<b>Jun-17</b>	<b>Jul-17</b>	<b>Aug-17</b>	<b>Sep-17</b>	<b>Oct-17</b>	<b>Nov-17</b>	<b>Dec-17</b>	<b>Jan-18</b>	<b>Feb-18</b>	<b>Mar-18</b>	<b>2017-18</b>
Peak Demand (MW)	86	86	82	84	84	87	88	95	104	105	103	100	105
Peak Availability (MW)	85	85	77	82	81	85	86	90	95	96	94	91	96
Surplus(+)/Deficit(-) (MW)	-1	-1	-5	-2	-3	-2	-2	-5	-9	-9	-9	-9	-9
(%)	<b>-1.2</b>	<b>-1.2</b>	<b>-6.1</b>	<b>-2.4</b>	<b>-3.6</b>	<b>-2.3</b>	<b>-2.3</b>	<b>-5.3</b>	<b>-8.7</b>	<b>-8.6</b>	<b>-8.7</b>	<b>-9.0</b>	<b>-8.6</b>
<b>Nagaland</b>													
Peak Demand (MW)	121	132	147	140	138	147	137	132	155	152	150	148	155
Peak Availability (MW)	120	131	146	136	137	141	135	132	127	124	122	120	146
Surplus(+)/Deficit(-) (MW)	-1	-1	-1	-4	-1	-6	-2	0	-28	-28	-28	-28	-9
(%)	<b>-0.8</b>	<b>-0.8</b>	<b>-0.7</b>	<b>-2.9</b>	<b>-0.7</b>	<b>-4.1</b>	<b>-1.5</b>	<b>0.0</b>	<b>-18.1</b>	<b>-18.4</b>	<b>-18.7</b>	<b>-18.9</b>	<b>-5.8</b>
<b>Tripura</b>													
Peak Demand (MW)	252	280	304	307	312	342	339	276	259	262	274	293	342
Peak Availability (MW)	252	276	304	302	307	342	327	276	259	262	273	292	342
Surplus(+)/Deficit(-) (MW)	0	-4	0	-5	-5	0	-12	0	0	0	-1	-1	0
(%)	<b>0.0</b>	<b>-1.4</b>	<b>0.0</b>	<b>-1.6</b>	<b>-1.6</b>	<b>0.0</b>	<b>-3.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-0.4</b>	<b>-0.3</b>	<b>0.0</b>
<b>North-Eastern Region</b>													
Peak Demand (MW)	2258	2472	2499	2507	2529	2629	2596	2443	2333	2339	2387	2283	2629
Peak Availability (MW)	2209	2391	2387	2429	2442	2520	2499	2380	2314	2317	2333	2250	2520
Surplus(+)/Deficit(-) (MW)	-49	-81	-112	-78	-87	-109	-97	-63	-19	-22	-54	-33	-109
(%)	<b>-2.2</b>	<b>-3.3</b>	<b>-4.5</b>	<b>-3.1</b>	<b>-3.4</b>	<b>-4.1</b>	<b>-3.7</b>	<b>-2.6</b>	<b>-0.8</b>	<b>-0.9</b>	<b>-2.3</b>	<b>-1.4</b>	<b>-4.1</b>
<b>All India</b>													
Peak Demand (MW)	159307	159816	155547	156750	164066	162452	162027	151406	152827	158640	158505	162263	164066.1
Peak Availability (MW)	158393	156733	153179	154302	160752	158550	157394	149036	151567	156720	157037	160364	160752.4
Surplus(+)/Deficit(-) (MW)	-914	-3083	-2368	-2448	-3314	-3902	-4633	-2370	-1260	-1920	-1468	-1899	-3313.75
(%)	<b>-0.6</b>	<b>-1.9</b>	<b>-1.5</b>	<b>-1.6</b>	<b>-2.0</b>	<b>-2.4</b>	<b>-2.9</b>	<b>-1.6</b>	<b>-0.8</b>	<b>-1.2</b>	<b>-0.9</b>	<b>-1.2</b>	<b>-2.0</b>

**Month-wise power supply position of States/ UTs during the year 2017-18**  
(in terms of energy)

State/ Region	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	2017-18
<b>Chandigarh</b>													
Requirement (MU)	133	174	179	189	170	150	121	94	103	111	90	96.442	1610.442
Availability (MU)	133	174	170	189	170	150	121	94	103	111	90	96.442	1601.442
Surplus(+)/Deficit(-) (MU)	0	0	-9	0	0	0	0	0	0	0	0	0	-9
(%)	<b>0.0</b>	<b>0.0</b>	<b>-5.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-0.6</b>
<b>Delhi</b>													
Requirement (MU)	2610	3375	3359	3474	3500	3130	2641	1897	1968	2063	1755	2053.34	31825.34
Availability (MU)	2608	3373	3356	3472	3498	3128	2640	1896	1968	2062	1754	2052.58	31807.58
Surplus(+)/Deficit(-) (MU)	-2	-2	-3	-2	-2	-2	-1	-1	0	-1	-1	-0.755	-17.755
(%)	<b>-0.1</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.1</b>	<b>0.0</b>	<b>-0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>-0.1</b>	<b>0.0</b>	<b>-0.1</b>
<b>Haryana</b>													
Requirement (MU)	3651	4649	4574	5700	5442	4652	4285	3301	3641	3515	3378	3987.13	50775.13
Availability (MU)	3651	4649	4574	5700	5442	4652	4285	3301	3641	3515	3378	3987.13	50775.13
Surplus(+)/Deficit(-) (MU)	0	0	0	0	0	0	0	0	0	0	0	0	0
(%)	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Himachal Pradesh</b>													
Requirement (MU)	769	803	754	800	799	789	744	756	836	833	743	773.125	9399.125
Availability (MU)	765	799	753	789	791	785	741	754	832	829	739	768.108	9345.108
Surplus(+)/Deficit(-) (MU)	-4	-4	-1	-11	-8	-4	-3	-2	-4	-4	-4	-5.017	-54.017
(%)	<b>-0.5</b>	<b>-0.5</b>	<b>-0.1</b>	<b>-1.4</b>	<b>-1.0</b>	<b>-0.5</b>	<b>-0.4</b>	<b>-0.3</b>	<b>-0.5</b>	<b>-0.5</b>	<b>-0.5</b>	<b>-0.6</b>	<b>-0.6</b>
<b>Jammu &amp; Kashmir</b>													
Requirement (MU)	1507	1597	1493	1518	1490	1504	1532	1501	1665	1798	1531	1672.5	18808.5
Availability (MU)	1204	1274	1191	1214	1190	1202	1225	1203	1331	1443	1231	1341.71	15049.71
Surplus(+)/Deficit(-) (MU)	-303	-323	-302	-304	-300	-302	-307	-298	-334	-355	-300	-330.79	-3758.79
(%)	<b>-20.1</b>	<b>-20.2</b>	<b>-20.2</b>	<b>-20.0</b>	<b>-20.1</b>	<b>-20.1</b>	<b>-20.0</b>	<b>-19.9</b>	<b>-20.1</b>	<b>-19.7</b>	<b>-19.6</b>	<b>-19.8</b>	<b>-20.0</b>
<b>Punjab</b>													
Requirement (MU)	3536	5004	5446	7320	6825	5832	4443	2988	3239	3328	3099	3752.03	54812.03
Availability (MU)	3536	5004	5446	7320	6825	5832	4443	2988	3239	3328	3099	3752.03	54812.03
Surplus(+)/Deficit(-) (MU)	0	0	0	0	0	0	0	0	0	0	0	0	0
(%)	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Rajasthan</b>													
Requirement (MU)	5256	6015	5565	5250	5945	6029	6302	6159	6226	6607	5889	5950.27	71193.27







**Month-wise power supply position of States/ UTs during the year 2017-18  
(in terms of energy)**

<b>State/ Region</b>	<b>Apr-17</b>	<b>May-17</b>	<b>Jun-17</b>	<b>Jul-17</b>	<b>Aug-17</b>	<b>Sep-17</b>	<b>Oct-17</b>	<b>Nov-17</b>	<b>Dec-17</b>	<b>Jan-18</b>	<b>Feb-18</b>	<b>Mar-18</b>	<b>2017-18</b>
Requirement (MU)	6229	5455	4958	5411	5339	4526	4463	5784	6165	6471	6007	7061	67869
Availability (MU)	6226	5453	4957	5410	5333	4520	4455	5723	6160	6464	6002	6999	67702
Surplus(+)/Deficit(-) (MU)	-3	-2	-1	-1	-6	-6	-8	-61	-5	-7	-5	-62	-167
(%)	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.2</b>	<b>-1.1</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.9</b>	<b>-0.2</b>
<b>Kerala</b>													
Requirement (MU)	2274	2232	1930	1987	2060	1961	2052	2014	2049	2080	1986	2379	25004
Availability (MU)	2272	2228	1929	1982	2051	1951	2043	2007	2044	2078	1979	2352	24916
Surplus(+)/Deficit(-) (MU)	-2	-4	-1	-5	-9	-10	-9	-7	-5	-2	-7	-27	-88
(%)	<b>-0.1</b>	<b>-0.2</b>	<b>-0.1</b>	<b>-0.3</b>	<b>-0.4</b>	<b>-0.5</b>	<b>-0.4</b>	<b>-0.3</b>	<b>-0.2</b>	<b>-0.1</b>	<b>-0.4</b>	<b>-1.1</b>	<b>-0.4</b>
<b>Tamil Nadu</b>													
Requirement (MU)	9444	9599	8999	9504	8628	8233	8339	8012	8423	8659	8332	9834	106006
Availability (MU)	9439	9596	8998	9502	8625	8222	8327	7999	8414	8650	8324	9743	105839
Surplus(+)/Deficit(-) (MU)	-5	-3	-1	-2	-3	-11	-12	-13	-9	-9	-8	-91	-167
(%)	<b>-0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.2</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.9</b>	<b>-0.2</b>
<b>Telangana</b>													
Peak Demand (MW)	4992	4422	3893	4932	5228	5244	4630	4528	4976	5455	5334	6684	60318
Peak Availability (MW)	4990	4421	3892	4931	5226	5239	4624	4522	4972	5451	5330	6639	60237
Surplus(+)/Deficit(-) (MW)	-2	-1	-1	-1	-2	-5	-6	-6	-4	-4	-4	-45	-81
(%)	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.7</b>	<b>-0.1</b>
<b>Puducherry</b>													
Requirement (MU)	236	244	233	232	224	219	221	201	210	207	202	240	2669
Availability (MU)	236	244	233	232	223	218	220	200	210	207	202	237	2662
Surplus(+)/Deficit(-) (MU)	0	0	0	0	-1	-1	-1	-1	0	0	0	-3	-7
(%)	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-0.4</b>	<b>-0.5</b>	<b>-0.5</b>	<b>-0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-1.3</b>	<b>-0.3</b>
<b>Lakshadweep</b>													
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
(%)	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Southern Region</b>													
Requirement (MU)	28217	26936	24377	26755	26100	24727	24314	25469	26813	28028	26685	31827	320248
Availability (MU)	28203	26920	24374	26744	26077	24685	24271	25376	26785	28000	26656	31551	319642

**Month-wise power supply position of States/ UTs during the year 2017-18**  
(in terms of energy)

State/ Region	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	2017-18
Surplus(+)/Deficit(-) (MU)	-14	-16	-3	-11	-23	-42	-43	-93	-28	-28	-29	-276	-606
(%)	<b>0.0</b>	<b>-0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>-0.1</b>	<b>-0.2</b>	<b>-0.2</b>	<b>-0.4</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-0.9</b>	<b>-0.2</b>
<b>Bihar</b>													
Requirement (MU)	2118	2325	2427	2285	2429	2548	2485	1889	1978	2288	1945	2301.81	27018.81
Availability (MU)	2042	2219	2366	2259	2392	2518	2467	1883	1965	2265	1933	2296.92	26605.92
Surplus(+)/Deficit(-) (MU)	-76	-106	-61	-26	-37	-30	-18	-6	-13	-23	-12	-4.8898	-412.89
(%)	<b>-3.6</b>	<b>-4.6</b>	<b>-2.5</b>	<b>-1.1</b>	<b>-1.5</b>	<b>-1.2</b>	<b>-0.7</b>	<b>-0.3</b>	<b>-0.7</b>	<b>-1.0</b>	<b>-0.6</b>	<b>-0.2</b>	<b>-1.5</b>
<b>Damodar Valley Corporation</b>													
Requirement (MU)	1749	1770	1755	1768	1837	1806	1827	1760	1856	1916	1689	1816.8	21549.8
Availability (MU)	1748	1762	1753	1752	1789	1795	1795	1723	1851	1911	1685	1810.82	21374.82
Surplus(+)/Deficit(-) (MU)	-1	-8	-2	-16	-48	-11	-32	-37	-5	-5	-4	-5.9814	-174.981
(%)	<b>-0.1</b>	<b>-0.5</b>	<b>-0.1</b>	<b>-0.9</b>	<b>-2.6</b>	<b>-0.6</b>	<b>-1.8</b>	<b>-2.1</b>	<b>-0.3</b>	<b>-0.3</b>	<b>-0.2</b>	<b>-0.3</b>	<b>-0.8</b>
<b>Jharkhand</b>													
Requirement (MU)	679	658	631	598	614	635	641	665	683	707	693	702.414	7906.414
Availability (MU)	675	656	631	598	613	626	630	633	658	683	666	684.103	7753.103
Surplus(+)/Deficit(-) (MU)	-4	-2	0	0	-1	-9	-11	-32	-25	-24	-27	-18.311	-153.311
(%)	<b>-0.6</b>	<b>-0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>-0.2</b>	<b>-1.4</b>	<b>-1.7</b>	<b>-4.8</b>	<b>-3.7</b>	<b>-3.4</b>	<b>-3.9</b>	<b>-2.6</b>	<b>-1.9</b>
<b>Odisha</b>													
Requirement (MU)	2500	2556	2289	2427	2455	2613	2697	2125	2161	2291	2149	2538.47	28801.47
Availability (MU)	2499	2555	2289	2427	2455	2610	2694	2101	2160	2289	2121	2506.39	28706.39
Surplus(+)/Deficit(-) (MU)	-1	-1	0	0	0	-3	-3	-24	-1	-2	-28	-32.082	-95.0817
(%)	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-1.1</b>	<b>0.0</b>	<b>-0.1</b>	<b>-1.3</b>	<b>-1.3</b>	<b>-0.3</b>
<b>West Bengal</b>													
Requirement (MU)	4706	4827	4767	4629	4693	4778	4323	3408	2965	3517	3525	4622.18	50760.18
Availability (MU)	4678	4799	4753	4616	4672	4762	4306	3402	2957	3507	3512	4606.17	50570.17
Surplus(+)/Deficit(-) (MU)	-28	-28	-14	-13	-21	-16	-17	-6	-8	-10	-13	-16.008	-190.008
(%)	<b>-0.6</b>	<b>-0.6</b>	<b>-0.3</b>	<b>-0.3</b>	<b>-0.4</b>	<b>-0.3</b>	<b>-0.4</b>	<b>-0.2</b>	<b>-0.3</b>	<b>-0.3</b>	<b>-0.4</b>	<b>-0.3</b>	<b>-0.4</b>
<b>Sikkim</b>													
Requirement (MU)	37	37	35	35	34	34	39	48	49	50	45	42.7148	485.7148
Availability (MU)	37	37	35	35	34	34	39	48	49	49	45	42.67	484.67
Surplus(+)/Deficit(-) (MU)	0	0	0	0	0	0	0	0	0	-1	0	-0.0448	-1.0448



**Month-wise power supply position of States/ UTs during the year 2017-18**  
(in terms of energy)

<b>State/ Region</b>	<b>Apr-17</b>	<b>May-17</b>	<b>Jun-17</b>	<b>Jul-17</b>	<b>Aug-17</b>	<b>Sep-17</b>	<b>Oct-17</b>	<b>Nov-17</b>	<b>Dec-17</b>	<b>Jan-18</b>	<b>Feb-18</b>	<b>Mar-18</b>	<b>2017-18</b>
Requirement (MU)	42	44	38	37	38	38	39	34	48	53	46	40.0431	497.0431
Availability (MU)	41	43	37	36	37	37	38	33	48	53	46	39.2868	488.2868
Surplus(+)/Deficit(-) (MU)	-1	-1	-1	-1	-1	-1	-1	-1	0	0	0	-0.7563	-8.75629
(%)	<b>-2.4</b>	<b>-2.3</b>	<b>-2.6</b>	<b>-2.7</b>	<b>-2.6</b>	<b>-2.6</b>	<b>-2.6</b>	<b>-2.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-1.9</b>	<b>-1.8</b>
<b>Nagaland</b>													
Requirement (MU)	60	68	70	73	73	72	68	57	66	64	58	65.7481	794.7481
Availability (MU)	59	67	68	72	72	70	66	56	64	63	57	57.3908	771.3908
Surplus(+)/Deficit(-) (MU)	-1	-1	-2	-1	-1	-2	-2	-1	-2	-1	-1	-8.3572	-23.3572
(%)	<b>-1.7</b>	<b>-1.5</b>	<b>-2.9</b>	<b>-1.4</b>	<b>-1.4</b>	<b>-2.8</b>	<b>-2.9</b>	<b>-1.8</b>	<b>-3.0</b>	<b>-1.6</b>	<b>-1.7</b>	<b>-12.7</b>	<b>-2.9</b>
<b>Tripura</b>													
Requirement (MU)	225	264	252	269	275	271	261	224	167	174	114	103.597	2599.597
Availability (MU)	220	260	249	268	272	268	259	223	159	166	106	101.889	2551.889
Surplus(+)/Deficit(-) (MU)	-5	-4	-3	-1	-3	-3	-2	-1	-8	-8	-8	-1.7073	-47.7073
(%)	<b>-2.2</b>	<b>-1.5</b>	<b>-1.2</b>	<b>-0.4</b>	<b>-1.1</b>	<b>-1.1</b>	<b>-0.8</b>	<b>-0.4</b>	<b>-4.8</b>	<b>-4.6</b>	<b>-7.0</b>	<b>-1.6</b>	<b>-1.8</b>
<b>North-Eastern Region</b>													
Requirement (MU)	1221	1389	1438	1517	1574	1526	1487	1290	1284	1332	1136	1022.66	16216.66
Availability (MU)	1171	1339	1396	1471	1526	1475	1451	1269	1259	1311	1114	982.384	15764.38
Surplus(+)/Deficit(-) (MU)	-50	-50	-42	-46	-48	-51	-36	-21	-25	-21	-22	-40.273	-452.273
(%)	<b>-4.1</b>	<b>-3.6</b>	<b>-2.9</b>	<b>-3.0</b>	<b>-3.0</b>	<b>-3.3</b>	<b>-2.4</b>	<b>-1.6</b>	<b>-1.9</b>	<b>-1.6</b>	<b>-1.9</b>	<b>-3.9</b>	<b>-2.8</b>
<b>All India</b>													
Requirement (MU)	102552	107304	100230	102762	105656	102465	101327	95190	96944	100572	91903	106420	1213325
Availability (MU)	101938	106517	99636	102117	104905	101560	100376	94506	96363	99942	91300	105537	1204697
Surplus(+)/Deficit(-) (MU)	-614	-787	-594	-645	-751	-905	-951	-684	-581	-630	-603	-883.75	-8628.75
(%)	<b>-0.6</b>	<b>-0.7</b>	<b>-0.6</b>	<b>-0.6</b>	<b>-0.7</b>	<b>-0.9</b>	<b>-0.9</b>	<b>-0.7</b>	<b>-0.6</b>	<b>-0.6</b>	<b>-0.7</b>	<b>-0.8</b>	<b>-0.7</b>

**Schedule of Energy by the States/UTs vis-à-vis their Entitlement from the  
Central Generating Stations during the year 2017-18**

<b>States/System</b>	<b>Entitlement (MU)</b>	<b>Schedule (MU)</b>
Chandigarh	1421	1137
Delhi	29830	21132
Haryana	18311	16215
H.P.	7195	6806
J & K.	12911	10810
Punjab	22135	19117
Rajasthan	22074	18606
U.P.	39235	34108
Uttarakhand	6398	5228
<b>Northern Region</b>	<b>159510</b>	<b>133158</b>
Chhattisgarh	8994	7287
Gujarat	26465	23015
Madhya Pradesh	25195	21360
Maharashtra	37700	32703
DD	2377	1446
DNH	6226	3784
Goa	3784	3480
<b>Western Region</b>	<b>110741</b>	<b>93074</b>
Andhra Pr.	14957	12413
Telangana	14579	11444
Karnataka	22742	20525
Kerala	13884	10560
Tamilnadu	35673	30980
Puducherry	3067	2720
<b>Southern Region</b>	<b>104903</b>	<b>88642</b>
Bihar	19656	18556
DVC	1638	1352
Jharkhand	3953	3685
Odisha	7995	7312
W. Bengal	8120	7122
Sikkim	1036	961
<b>Eastern Region</b>	<b>42397</b>	<b>38989</b>
Arunachal Pr.	786	753
Assam	6470	5967
Manipur	1138	981
Meghalaya	1347	1030
Mizoram	582	556
Nagaland	733	664
Tripura	1730	1639
<b>N.E.Region</b>	<b>12786</b>	<b>11590</b>
<b>All India</b>	<b>430337</b>	<b>365454</b>

## Comparison of the constituent-wise forecast vis-à-vis actual power supply position for the year 2017-18

(in terms of peak)

Region / State / System	Peak Demand (MW)			Peak Met (MW)			Surplus / Deficit (-)			
	LGBR	Actual	% Deviation	LGBR	Actual	% Deviation	(MW)		(%)	
							LGBR	Actual	LGBR	Actual
Chandigarh	390	363	-6.9	365	363	-0.5	-25	0	-6.4	0.0
Delhi	6,560	6,553	-0.1	6,657	6,526	-2.0	97	-27	1.5	-0.4
Haryana	9,890	9,671	-2.2	8,880	9,539	7.4	-1,010	-132	-10.2	-1.4
Himachal Pradesh	1,570	1,594	1.5	2,333	1,594	-31.7	763	0	48.6	0.0
Jammu & Kashmir	2,770	2,899	4.7	2,393	2,319	-3.1	-377	-580	-13.6	-20.0
Punjab	12,130	11,705	-3.5	11,502	11,705	1.8	-628	0	-5.2	0.0
Rajasthan	11,490	11,722	2.0	12,382	11,564	-6.6	892	-158	7.8	-1.3
Uttar Pradesh	17,720	20,274	14.4	17,866	18,061	1.1	146	-2,213	0.8	-10.9
Uttarakhand	2,240	2,149	-4.1	2,167	2,149	-0.8	-73	0	-3.3	0.0
<b>Northern Region</b>	<b>56,800</b>	<b>60,749</b>	<b>7.0</b>	<b>60,600</b>	<b>58,448</b>	<b>-3.6</b>	<b>3,800</b>	<b>-2,301</b>	<b>6.7</b>	<b>-3.8</b>
Chhattisgarh	4,186	4,169	-0.4	4,370	3,887	-11.1	184	-282	4.4	-6.8
Gujarat	14,610	16,590	13.6	15,213	16,590	9.1	602	0	4.1	0.0
Madhya Pradesh	11,595	12,338	6.4	12,537	12,301	-1.9	941	-37	8.1	-0.3
Maharashtra	20,700	22,542	8.9	23,765	22,494	-5.3	3,065	-48	14.8	-0.2
Daman & Diu	330	362	9.7	344	362	5.2	14	0	4.3	0.0
Dadra & Nagar Haveli	720	790	9.7	737	790	7.2	17	0	2.4	0.0
Goa	590	559	-5.3	598	558	-6.7	8	-1	1.4	-0.2
<b>Western Region</b>	<b>48,842</b>	<b>50,477</b>	<b>3.3</b>	<b>57,224</b>	<b>50,085</b>	<b>-12.5</b>	<b>8,382</b>	<b>-392</b>	<b>17.2</b>	<b>-0.8</b>
Andhra Pradesh	8,202	8,993	9.6	8,447	8,983	6.3	245	-10	3.0	-0.1
Karnataka	11,138	10,857	-2.5	10,534	10,802	2.5	-605	-55	-5.4	-0.5
Kerala	4,387	3,892	-11.3	3,928	3,870	-1.5	-458	-22	-10.4	-0.6
Tamil Nadu	15,165	15,001	-1.1	17,392	14,975	-13.9	2,227	-26	14.7	-0.2
Telangana	9,196	10,298	12.0	8,265	10,284	24.4	-931	-14	-10.1	-0.1
Puducherry	398	390	-2.0	393	387	-1.5	-5	-3	-1.3	-0.8
<b>Southern Region</b>	<b>44,908</b>	<b>47,385</b>	<b>5.5</b>	<b>45,355</b>	<b>47,210</b>	<b>4.1</b>	<b>447</b>	<b>-175</b>	<b>1.0</b>	<b>-0.4</b>
Bihar	4,000	4,521	13.0	3,494	4,515	29.2	-506	-6	-12.7	-0.1
Damodar Valley Corporation	2,800	2,896	3.4	4,286	2,896	-32.4	1,486	0	53.1	0.0
Jharkhand	1,300	1,332	2.5	1,106	1,260	14.0	-194	-72	-14.9	-5.4
Odisha	4,450	4,652	4.5	4,745	4,402	-7.2	295	-250	6.6	-5.4
West Bengal	8,570	8,137	-5.1	9,061	8,114	-10.5	491	-23	5.7	-0.3
Sikkim	90	96	6.5	179	96	-46.5	89	0	99.1	0.0
<b>Eastern Region</b>	<b>21,577</b>	<b>20,794</b>	<b>-3.6</b>	<b>23,743</b>	<b>20,485</b>	<b>-13.7</b>	<b>2,166</b>	<b>-309</b>	<b>10.0</b>	<b>-1.5</b>
Arunachal Pradesh	158	145	-8.0	152	145	-4.8	-5	0	-3.4	0.0
Assam	1,831	1,822	-0.5	1,379	1,745	26.6	-452	-77	-24.7	-4.2
Manipur	210	202	-3.8	189	195	3.2	-21	-7	-10.1	-3.5
Meghalaya	346	369	6.7	572	368	-35.7	227	-1	65.6	-0.3
Mizoram	108	105	-2.6	165	96	-41.7	57	-9	52.9	-8.6
Nagaland	149	155	3.7	162	146	-9.9	13	-9	8.4	-5.8
Tripura	312	342	9.5	325	342	5.1	13	0	4.1	0.0
<b>North-Eastern Region</b>	<b>2,727</b>	<b>2,629</b>	<b>-3.6</b>	<b>2,802</b>	<b>2,520</b>	<b>-10.1</b>	<b>75</b>	<b>-109</b>	<b>2.7</b>	<b>-4.1</b>
<b>All India</b>	<b>1,69,130</b>	<b>1,64,066</b>	<b>-3.0</b>	<b>1,80,601</b>	<b>1,60,752</b>	<b>-11.0</b>	<b>11,471</b>	<b>-3,314</b>	<b>6.8</b>	<b>-2.0</b>



## Comparison of the constituent-wise forecast vis-à-vis actual power supply position for the year 2017-18

(in terms of energy)

Region / State / System	Requirement (MU)			Availability (MU)			Surplus / Deficit (-)			
	LGBR	Actual	% Deviation	LGBR	Actual	% Deviation	(MU)		(%)	
							LGBR	Actual	LGBR	Actual
Chandigarh	1,707	1,610	-5.7	1,665	1,601	-3.8	-43	-9	-2.5	-0.6
Delhi	32,396	31,825	-1.8	38,346	31,808	-17.1	5,950	-18	18.4	-0.1
Haryana	51,353	50,775	-1.1	56,029	50,775	-9.4	4,676	0	9.1	0.0
Himachal Pradesh	9,740	9,399	-3.5	12,869	9,345	-27.4	3,130	-54	32.1	-0.6
Jammu & Kashmir	18,133	18,809	3.7	14,724	15,050	2.2	-3,409	-3,759	-18.8	-20.0
Punjab	55,935	54,812	-2.0	58,165	54,812	-5.8	2,230	0	4.0	0.0
Rajasthan	72,535	71,193	-1.8	77,291	70,602	-8.7	4,756	-591	6.6	-0.8
Uttar Pradesh	1,17,072	1,20,051	2.5	1,36,419	1,18,303	-13.3	19,346	-1,748	16.5	-1.5
Uttarakhand	14,428	13,457	-6.7	14,207	13,426	-5.5	-221	-32	-1.5	-0.2
<b>Northern Region</b>	<b>3,73,301</b>	<b>3,71,934</b>	<b>-0.4</b>	<b>4,09,715</b>	<b>3,65,723</b>	<b>-10.7</b>	<b>36,415</b>	<b>-6,211</b>	<b>9.8</b>	<b>-1.7</b>
Chhattisgarh	26,728	25,915	-3.0	31,209	25,832	-17.2	4,481	-83	16.8	-0.3
Gujarat	1,02,983	1,09,985	6.8	1,16,897	1,09,973	-5.9	13,913	-12	13.5	0.0
Madhya Pradesh	74,386	69,926	-6.0	84,183	69,926	-16.9	9,797	0	13.2	0.0
Maharashtra	1,44,266	1,49,760	3.8	1,63,053	1,49,531	-8.3	18,787	-229	13.0	-0.2
Daman & Diu	2,388	2,534	6.1	2,437	2,534	4.0	49	0	2.0	0.0
Dadra & Nagar Haveli	5,760	6,167	7.1	6,176	6,167	-0.1	416	0	7.2	0.0
Goa	4,100	4,117	0.4	4,295	4,117	-4.1	195	0	4.8	0.0
<b>Western Region</b>	<b>3,66,956</b>	<b>3,68,404</b>	<b>0.4</b>	<b>4,14,595</b>	<b>3,68,081</b>	<b>-11.2</b>	<b>47,639</b>	<b>-323</b>	<b>13.0</b>	<b>-0.1</b>
Andhra Pradesh	56,953	58,384	2.5	63,079	58,290	-7.6	6,126	-94	10.8	-0.2
Karnataka	71,562	67,869	-5.2	77,384	67,702	-12.5	5,822	-167	8.1	-0.2
Kerala	25,504	25,004	-2.0	24,879	24,916	0.1	-625	-88	-2.5	-0.4
Tamil Nadu	1,09,108	1,06,006	-2.8	1,17,771	1,05,839	-10.1	8,663	-167	7.9	-0.2
Telangana #	56,307	60,318	7.1	59,847	60,237	0.7	3,540	-81	6.3	-0.1
Puducherry	2,659	2,669	0.4	3,039	2,662	-12.4	380	-7	14.3	-0.3
<b>Southern Region</b>	<b>3,23,146</b>	<b>3,20,248</b>	<b>-0.9</b>	<b>3,47,051</b>	<b>3,19,642</b>	<b>-7.9</b>	<b>23,905</b>	<b>-606</b>	<b>7.4</b>	<b>-0.2</b>
Bihar	26,600	27,019	1.6	21,207	26,606	25.5	-5,393	-413	-20.3	-1.5
Damodar Valley Corporation	20,041	21,550	7.5	24,562	21,375	-13.0	4,521	-175	22.6	-0.8
Jharkhand	9,485	7,906	-16.6	7,005	7,753	10.7	-2,480	-153	-26.1	-1.9
Odisha	29,715	28,801	-3.1	31,081	28,706	-7.6	1,366	-95	4.6	-0.3
West Bengal	52,432	50,760	-3.2	53,662	50,570	-5.8	1,230	-190	2.3	-0.4
Sikkim	423	486	14.7	967	485	-49.9	543	-1	128.3	-0.2
<b>Eastern Region</b>	<b>1,50,151</b>	<b>1,36,522</b>	<b>-9.1</b>	<b>1,49,871</b>	<b>1,35,490</b>	<b>-9.6</b>	<b>-280</b>	<b>-1,032</b>	<b>-0.2</b>	<b>-0.8</b>
Arunachal Pradesh	1,696	799	-52.9	1,674	789	-52.9	-22	-10	-1.3	-1.3
Assam	9,628	9,095	-5.5	8,434	8,779	4.1	-1,194	-316	-12.4	-3.5
Manipur	1,032	872	-15.5	1,176	827	-29.7	144	-45	14.0	-5.2
Meghalaya	1,720	1,555	-9.6	2,355	1,551	-34.1	635	-4	36.9	-0.3
Mizoram	531	497	-6.4	636	488	-23.2	105	-9	19.8	-1.8
Nagaland	785	795	1.3	821	771	-6.0	36	-23	4.6	-2.9
Tripura	1,364	2,600	90.6	2,408	2,552	6.0	1,044	-48	76.6	-1.8
<b>North-Eastern Region</b>	<b>16,106</b>	<b>16,217</b>	<b>0.7</b>	<b>16,595</b>	<b>15,764</b>	<b>-5.0</b>	<b>488</b>	<b>-452</b>	<b>3.0</b>	<b>-2.8</b>
<b>All India</b>	<b>12,29,661</b>	<b>12,13,325</b>	<b>-1.3</b>	<b>13,37,828</b>	<b>12,04,697</b>	<b>-10.0</b>	<b>1,08,167</b>	<b>-8,629</b>	<b>8.8</b>	<b>-0.7</b>

## Maintenance Schedule of Nuclear/Thermal/Hydro based power generating stations for the year 2018-19

Station/System/State	Unit number	Capacity (MW)	Start Date	End Date	No. of maintainence days	Reason
<b>NORTHERN REGION</b>						
Singrauli STPS	5	200	10-Jul-18	13-Aug-18	35	COH
Singrauli STPS	6	500	20-Sep-18	15-Oct-18	25	Boiler+LPT
Singrauli STPS	7	500	10-Apr-18	14-May-18	35	Boiler+LPT+ LPT
Rihand-I	1	500	10-Jan-19	30-Jan-19	20	• Boiler license renewal • Other defects attending
Rihand-I	2	500	20-Nov-18	24-Dec-18	35	• Overhauling of Boiler & its auxiliaries • Full RLA of Boiler • Overhauling of IP/LP-1/LP-2 turbine
Rihand-II	3	500	16-Oct-18	29-Nov-18	35	• Overhauling of Boiler & its auxiliaries • Boiler modification work • Full RLA of Boiler • Overhauling of LP turbine
Rihand-III	5	500	1-Feb-19	7-Mar-19	35	• Overhauling of Boiler & its auxiliaries • Overhauling of HP & IP turbine • Turbine CVs/SVs servicing
Unchahar -I	2	210	7-Aug-18	31-Aug-18	25	Boiler o/h, Generator Inspection, Condenser inspection & cleaning.
Unchahar -II	4	210	3-Jul-18	6-Aug-18	35	Turbine COH, Boiler o/h, APH Basket replacement, Boiler RLADAVR, GRP Replacement
Unchahar -III	5	210	5-Apr-18	29-Apr-18	25	Boiler RLA, APH Complete Basket replacement, PA Fan add pneumatic gate installation
Unchahar IV	6	500	1-Mar-19	25-Mar-19	25	Boiler, LPT & Generator Inspection.
Tanda-TPS (CSGS Dedicated to UP)	2	110	10-Nov-18	30-Nov-18	20	BLR+TG Brg Inspection
Tanda-TPS (CSGS Dedicated to UP)	4	110	1-Jul-18	21-Jul-18	20	BLR+TG Brg Inspection
Dadri (NCTPS)	1	210	1-Apr-18	20-Apr-18	20	Boiler O/H + APH-A basket replacement
Dadri (NCTPS)	2	210	1-Nov-18	3-Nov-18	3	Boiler License Renewal
Dadri (NCTPS)	3	210	8-Sep-18	12-Oct-18	35	Boiler O/H + APH basket replacement
Dadri (NCTPS)	4	210	23-Aug-18	25-Aug-18	3	Boiler License Renewal
Dadri (NCTPS)	5	490	9-Nov-18	3-Dec-18	25	Boiler O/H
Anta GPS	GT 1	88.7	19-May-18	22-May-18	4	12000 VOH Inspection
Anta GPS			6-Nov-18	5-Dec-18	30	Major Inspection
Anta GPS			5-Apr-18	4-May-18	30	Major Inspection
Anta GPS	GT 2	88.7	19-Oct-18	22-Oct-18	4	4000 VOH Inspection
Anta GPS			30-Apr-18	5-May-18	6	8000 VOH Inspection
Anta GPS	GT 3	88.7	20-Oct-18	23-Oct-18	4	12000 VOH Inspection
Anta GPS	ST G	153.2	6-Nov-18	5-Dec-18	30	Major Inspection + LP Blade replacement
Auriya GPS			9-May-18	9-May-18	1	BLR
Auriya GPS	GT 1	111.19	2-Jul-18	16-Jul-18	15	Turbine Inspection +AFR
Auriya GPS			1-Nov-18	2-Nov-18	2	Air Filter Replacement
Auriya GPS			14-Apr-18	20-Apr-18	7	Combuster Inspection +AFR
Auriya GPS	GT 2	111.19	10-Jul-18	10-Jul-18	1	BLR
Auriya GPS	GT 3	111.19	7-Dec-18	7-Dec-18	1	BLR
Auriya GPS	GT 4	111.19	20-Feb-19	20-Feb-19	1	BLR
Auriya GPS			15-Oct-18	29-Oct-18	15	Duct Insulation Repair
Dadri GPS			14-Aug-18	20-Aug-18	7	8000 EOH Inspection
Dadri GPS	GT 1	130.19	5-Dec-18	6-Dec-18	2	Air Filter Replacement
Dadri GPS			14-Jan-19	12-Feb-19	30	Major Inspection
Dadri GPS			20-Jun-18	21-Jun-18	2	Air Filter Replacement
Dadri GPS	GT 2	130.19	8-Aug-18	12-Aug-18	5	4000 EOH Inspection
Dadri GPS			15-Dec-18	16-Dec-18	2	Air Filter Replacement
Dadri GPS			14-Feb-19	20-Feb-19	7	8000EOH Inspection +Compressor Washing
Dadri GPS			18-Sep-18	22-Sep-18	5	4000EOH Inspection
Dadri GPS	GT 3	130.19	20-Dec-18	21-Dec-18	2	Air Filter Replacement
Dadri GPS			20-Jan-19	21-Jan-19	2	Boiler License Renewal
Dadri GPS			21-Mar-19	27-Mar-19	7	8000EOH Inspection +Compressor Washing
Dadri GPS			28-May-18	29-May-18	2	Boiler License Renewal
Dadri GPS	GT 4	130.19	7-Aug-18	11-Aug-18	5	4000EOH Inspection
Dadri GPS			1-Jan-19	2-Jan-19	2	Air Filter Replacement
Dadri GPS			22-Feb-19	3-Mar-19	10	8000 +FTI+CW
Dadri GPS	ST 1	154.51	14-Jan-19	23-Jan-19	10	Annual Inspection
Faridabad GPS (CSGS Dedicated to Haryana)	GT 1	137.758	15-May-18	3-Jun-18	20	Minor Inspection + GRP & LF line repl
Faridabad GPS (CSGS Dedicated to Haryana)			15-Dec-18	19-Dec-18	5	Minor Inspection + AFR
Faridabad GPS (CSGS Dedicated to Haryana)	GT 2	137.758	1-Jul-18	5-Jul-18	5	Minor Inspection + AFR
Faridabad GPS (CSGS Dedicated to Haryana)			1-Feb-19	5-Feb-19	5	Minor Inspection + AFR
Koldam HEP (NTPC)	1	200	18-Dec-18	23-Dec-18	6	Annual Inspection
Koldam HEP (NTPC)	2	200	19-Nov-18	24-Nov-18	6	Annual Inspection
Koldam HEP (NTPC)	3	200	29-Jan-19	3-Feb-19	6	Annual Inspection
Koldam HEP (NTPC)	4	200	1-Mar-19	12-Mar-19	12	Annual Inspection + Alignment of TG Shaft
IGSTPP,Jhajjar	1	500	24-Jan-19	30-Jan-19	7	BLR
IGSTPP,Jhajjar	2	500	1-Jul-18	25-Jul-18	25	Annual Overhaul
IGSTPP,Jhajjar	3	500	16-Oct-18	9-Nov-18	25	Annual Overhaul
NAPS	1	220	1-Jan-19	30-Jan-19	30	Biennial Shut down
NAPS	2	220	1-Apr-18	30-Apr-18	30	Biennial Shut down
RAPS - A(CSGS Dedicated to Rai)	2	220	1-Apr-18	15-May-18	45	BSD
RAPS - B	3	220	1-Sep-18	15-Oct-18	45	BSD
RAPS - C	5	220	1-Oct-18	15-Nov-18	46	BSD
Baira Siul(3x60)	1	60	1-Oct-18	31-Mar-19	182	Complete shutdown is proposed wef 01/10/18 to 31/03/19 for R&M, light extension works
Baira Siul(3x60)	2	60	1-Oct-18	31-Mar-19	182	Complete shutdown is proposed wef 01/10/18 to 31/03/19 for R&M, light extension works
Baira Siul(3x60)	3	60	1-Oct-18	31-Mar-19	182	Complete shutdown is proposed wef 01/10/18 to 31/03/19 for R&M, light extension works
Salal(6x115)	1	115	20-Sep-18	30-Nov-18	72	CM
Salal(6x115)	2	115	15-Nov-18	25-Jan-19	72	CM
Salal(6x115)	3	115	15-Jan-19	25-Mar-19	70	CM
Salal(6x115)	4	115	1-Oct-18	20-Oct-18	20	AM
Salal(6x115)	5	115	1-Nov-18	20-Nov-18	20	AM
Salal(6x115)	6	115	1-Dec-18	20-Dec-18	20	AM
Chamera - I(3x180)	1	180	4-Dec-18	24-Dec-18	21	AM
Chamera - I(3x180)	2	180	26-Dec-18	15-Jan-19	21	AM
Chamera - I(3x180)	3	180	17-Jan-19	6-Feb-19	21	AM

Chamera - II(3x100)	1	100	21-Dec-18	24-Jan-19	35	CM
Chamera - II(3x100)	2	100	5-Dec-18	19-Dec-18	15	AM
Chamera - II(3x100)	3	100	19-Nov-18	3-Dec-18	15	AM
Chamera - III(3x77)	1	77	2-Jan-19	16-Jan-19	15	AM
Chamera - III(3x77)	2	77	1-Feb-19	28-Feb-19	28	CM
Chamera - III(3x77)	3	77	17-Jan-19	31-Jan-19	15	AM
Uri(4x120)	1	120	1-Nov-18	20-Nov-18	20	AM
Uri(4x120)	2	120	23-Nov-18	12-Dec-18	20	AM
Uri(4x120)	3	120	18-Dec-18	16-Jan-19	30	CM
Uri(4x120)	4	120	21-Jan-19	19-Feb-19	30	CM
Tanakpur(3x31.4)	1	31.4	15-Nov-18	15-Dec-18	31	AM
Tanakpur(3x31.4)	2	31.4	28-Jan-19	27-Feb-19	31	AM
Tanakpur(3x31.4)	3	31.4	21-Dec-18	20-Jan-19	31	AM
Uri II(4x60)	1	60	1-Nov-18	20-Nov-18	20	AM
Uri II(4x60)	2	60	24-Nov-18	13-Dec-18	20	AM
Uri II(4x60)	3	60	17-Dec-18	5-Jan-19	20	AM
Uri II(4x60)	4	60	9-Jan-19	28-Jan-19	20	AM
Dhauliganga(4x70)	1	70	15-Nov-18	6-Dec-18	22	AM
Dhauliganga(4x70)	2	70	9-Dec-18	30-Dec-18	22	AM
Dhauliganga(4x70)	3	70	3-Jan-19	24-Jan-19	22	AM
Dhauliganga(4x70)	4	70	28-Jan-19	18-Feb-19	22	AM
Dulhasti(3x130)	1	130	1-Dec-18	20-Dec-18	20	AM
Dulhasti(3x130)	2	130	22-Dec-18	10-Jan-19	20	AM
Dulhasti(3x130)	3	130	12-Jan-19	31-Jan-19	20	AM
PARBATI-III(4x130)	1	130	1-Oct-18	25-Oct-18	25	AM
PARBATI-III(4x130)	2	130	27-Oct-18	20-Nov-18	25	AM
PARBATI-III(4x130)	3	130	22-Nov-18	16-Dec-18	25	AM
PARBATI-III(4x130)	4	130	18-Dec-18	11-Jan-19	25	AM
SEWA -- II(3x40)	1	40	15-Nov-18	5-Dec-18	21	AM
SEWA -- II(3x40)	2	40	7-Dec-18	27-Dec-18	21	AM
SEWA -- II(3x40)	3	40	1-Dec-18	21-Dec-18	21	AM
Nimmo Bazgo	1	15	10-Sep-18	02-Oct-18	23	AM
Nimmo Bazgo	2	15	05-Oct-18	27-Oct-18	23	AM
Nimmo Bazgo	3	15	30-Oct-18	21-Nov-18	23	AM
Chutak	1	11	02-Jan-19	31-Jan-19	30	AM
Chutak	2	11	01-Dec-18	30-Dec-18	30	AM
Chutak	3	11	01-Nov-18	30-Nov-18	30	AM
Chutak	4	11	01-Oct-18	30-Oct-18	30	AM
Bhakra	1	108	2-Apr-18	23-Apr-18	21	Capital Mtc. Of Penstock Head Gate ( To be carried out by 1 W) & Gate Hoist along with its control (To be carried out by P. W.)
Bhakra			16-Oct-18	13-May-19	209	Unit No. 1 shall be taken for RM&U of existing 108 MW capacity to 126 MW by M/s Hitachi Ltd. Japan after successful commissioning of Unit no. 3.
Bhakra	2	126	10-Dec-18	29-Dec-18	19	Annual Maintenance (Full Term)
Bhakra	3	108	16-Mar-18	12-Oct-18	210	At present unit no5 is on shut down for replacement of its Genrator shaft and spiderwith new one by Andritz Hydro with its tentative final commissioning schedule of 15.03.2018 and thereafetr unit no3 shall be taken for RM & U of existing 108 MW capacity of 126 MW by M/s Andritz Hydro & M/s Hitachi Ltd. Japan.
Bhakra	4	126	24-Apr-18	15-May-18	21	Capital Mtc. Of Penstock Head Gate (To be carried out by 1 W) & Gate Hoist along with its control (To be carried out by P.W.)
Bhakra			8-Oct-18	27-Oct-18	19	Annual Maintenance
Bhakra	5	126	12-Feb-19	4-Mar-19	20	Annual Maintenance
Bhakra	6	157	3-Jan-19	22-Jan-19	19	Annual Maintenance
Bhakra	7	157	23-Jan-19	11-Feb-19	19	Annual Maintenance
Bhakra	8	157	24-Sep-18	20-Feb-19	149	Capital Maintenance
Bhakra	9	157	29-Oct-18	17-Nov-18	19	Annual Maintenance
Bhakra	10	157	19-Nov-18	8-Dec-18	19	Annual Maintenance
Ganguwal			3-May-18	6-May-18	5	Qty Mtc.
Ganguwal	1	27.99	20-Aug-18	26-Aug-18	6	Half yearly Mtc.
Ganguwal			10-Dec-18	19-Dec-18	9	Annual Mtc.
Ganguwal			2-Apr-18	8-Apr-18	5	Half yearly Mtc.
Ganguwal	2	24.20	9-Jul-18	12-Jul-18	3	Qty Mtc.
Ganguwal			1-Oct-18	10-Oct-18	9	Annual Mtc.
Ganguwal			07-Jan-19	10-Jan-19	3	Qty Mtc.
Ganguwal			16-Apr-18	25-Apr-18	9	Annual Mtc.
Ganguwal	3	24.20	16-Jul-18	19-Jul-18	3	Qty Mtc.
Ganguwal			15-Oct-18	21-Oct-18	6	Half yearly Mtc.
Ganguwal			21-Jan-19	24-Jan-19	3	Qty Mtc.
Kotla			6-Aug-18	12-Aug-18	6	Half yearly Mtc.
Kotla	1	28.94	26-Nov-18	29-Nov-18	3	Qty Mtc.
Kotla			11-Mar-19	20-Mar-19	9	Annual Mtc.
Kotla			7-May-18	13-May-18	6	Half yearly Mtc.
Kotla	2	24.20	14-Aug-18	17-Aug-18	3	Qty Mtc.
Kotla			12-Nov-18	21-Nov-18	9	Annual Mtc.
Kotla			18-Feb-19	21-Feb-19	3	Qty Mtc.
Kotla			09-Apr-18	15-Apr-18	6	Half yearly Mtc.
Kotla	3	24.20	23-Jul-18	26-Jul-18	3	Qty Mtc.
Kotla			22-Oct-18	31-Oct-18	9	Annual Mtc.
Kotla			28-Jan-19	31-Jan-19	3	Qty Mtc.
Dehar	1	165	1-Oct-18	29-Dec-18	90	Capital Mtc. (Rotary Valves & BFV)
Dehar	2	165	1-Oct-18	29-Dec-18	90	Capital Mtc. (Rotary Valves & BFV)
Dehar			20-Nov-18	9-Dec-18	20	Annual Mtc.
Dehar	3	165	12-Feb-19	3-Mar-19	20	Annual Mtc.
Dehar	4	165	23-Oct-18	11-Nov-18	20	Annual Mtc.
Dehar	5	165	18-Jan-19	6-Feb-19	20	Annual Mtc.
Dehar	6	165	12-Jan-19	11-Apr-19	90	Capital Mtc.
Pong	1	66	3-Oct-18	9-Oct-18	3	Half yearly Mtc.
Pong	2	66	1-Feb-19	2-Mar-19	29	Annual Mtc. & replacement of governor
Pong			21-May-19	9-Jun-19	19	Annual Mtc.
Pong	3	66	10-Oct-18	16-Oct-18	6	Half yearly Mtc.
Pong			3-Mar-19	2-Apr-19	30	Annual Mtc. & replacement of governor
Pong	4	66	17-Oct-18	23-Oct-18	6	Half yearly Mtc.
Pong	5	66	24-Oct-18	30-Oct-18	6	Half yearly Mtc.
Pong	5	66	3-Apr-19	2-May-19	29	Annual Mtc. & replacement of governor
Pong	6	66	1-Nov-18	7-Nov-18	6	Half yearly Mtc.
Pong	6	66	10-Jun-19	9-Jul-19	29	Annual Mtc.

Rampur(6x68.67)	1	69	1-Dec-18	15-Dec-18	15	Annual Planned Maintenance
Rampur(6x68.67)	2	69	16-Dec-18	30-Dec-18	15	Annual Planned Maintenance
Rampur(6x68.67)	3	69	31-Dec-18	14-Jan-19	15	Annual Planned Maintenance
Rampur(6x68.67)	4	69	15-Jan-19	29-Jan-19	15	Annual Planned Maintenance
Rampur(6x68.67)	5	69	30-Jan-19	13-Feb-19	15	Annual Planned Maintenance
Rampur(6x68.67)	6	69	14-Feb-19	28-Feb-19	15	Annual Planned Maintenance
Nathpa-Jhakri(6x250)	1	250	1-Dec-18	15-Dec-18	15	Annual Planned Maintenance
Nathpa-Jhakri(6x250)	2	250	16-Dec-18	30-Dec-18	15	Annual Planned Maintenance
Nathpa-Jhakri(6x250)	3	250	31-Dec-18	14-Jan-19	15	Annual Planned Maintenance
Nathpa-Jhakri(6x250)	4	250	15-Jan-19	29-Jan-19	15	Annual Planned Maintenance
Nathpa-Jhakri(6x250)	5	250	30-Jan-19	13-Feb-19	15	Annual Planned Maintenance
Nathpa-Jhakri(6x250)	6	250	14-Feb-19	28-Feb-19	15	Annual Planned Maintenance
Tehri HPP	1	250	1-Apr-18	30-Apr-18	30	Annual Maintenance
Tehri HPP	2	250	1-Mar-19	30-Mar-19	30	Annual Maintenance
Tehri HPP	3	250	1-May-18	30-May-18	30	Annual Maintenance
Tehri HPP	4	250	1-Jun-18	30-Jun-18	30	Annual Maintenance
Koteshwar HEP	1	100	1-May-18	14-Jun-18	45	Annual Maintenance
Koteshwar HEP	2	100	16-Sep-18	30-Oct-18	45	Annual Maintenance
Koteshwar HEP	3	100	16-Nov-18	30-Dec-18	45	Annual Maintenance
Koteshwar HEP	4	100	1-Apr-18	30-Apr-18	30	Annual Maintenance
Koteshwar HEP			17-Mar-19	30-Mar-19	14	Annual Maintenance
Delhi(GTs)-(6x30+3x34)	1	30	01.10.2018	20.10.2018	20	Hot Gas path inspection
Delhi(GTs)-(6x30+3x34)	2	30	21.10.2018	28.10.2018	7	Combustion Inspection
Delhi(GTs)-(6x30+3x34)	ST HRSG-1	15	01.10.2018	30.10.2018	30	Major Inspection
Delhi(GTs)-(6x30+3x34)	ST HRSG-2	15	June 2018		2	Boiler Inspection
Delhi(GTs)-(6x30+3x34)	ST HRSG-3	15	May 2018		2	Boiler Inspection
Delhi(GTs)-(6x30+3x34)	ST HRSG-5	15	Sept 2018		2	Boiler Inspection
RTPS-2X67.5	1	67.5				Not in operation
RTPS-2X67.5	2	67.5				Not in operation
PRAGATI - I	1-GT	104	Oct 2018		4	Boiler Inspection
PRAGATI - I	1-GT	104	Dec 2018		2	Air inlet filter replacement
PRAGATI - I	2-GT	104	Oct / Nov 2018		4	Boiler Inspection
PRAGATI - I	2-GT	104	Dec 2018		2	Air inlet filter replacement
PRAGATI - I	2-GT	104	01.03.2019	05.03.2019	5	Borosopic Inspection
PRAGATI - I	3-ST	122	01.02.2019	12.03.2019	40	Major Overhauling
PRAGATI - III(BAWANA)	3-GT	216	01.04.2018	15.05.2018	45	GT-3 upgradation
RITHALA(NDPL)	1-GT	31.6				Not in operation
RITHALA(NDPL)	2-GT	31.6				Not in operation
RITHALA(NDPL)	3-ST	31.6				Not in operation
Haryana(PTPS)-(4x110+2x210+2x250)	7	250	01-Nov-18	20-Nov-18	20	Annual Overhaul
DCRTPP Yamuna Nagar (2x300 )	2	300	05-Apr-18	10-Jun-18	65	Capital Overhaul
Adani-Mundra (Gujarat)	2	330	01-Aug-18	05-Aug-18	5	Others
Adani-Mundra (Gujarat)	3	330	06-Nov-18	30-Nov-18	25	Annual Overhaul
Adani-Mundra (Gujarat)	4	330	25-May-18	24-Jun-18	30	Capital Overhaul
Adani-Mundra (Gujarat)	5	660	01-May-18	25-May-18	25	Annual Overhaul
Adani-Mundra (Gujarat)	6	660	01-12-2018	05-12-2018	5	Others
Adani-Mundra (Gujarat)	7	660	01-Jun-18	07-Jul-18	37	Capital Overhaul
Adani-Mundra (Gujarat)	8	660	24-Jul-18	29-Aug-18	37	Capital Overhaul
Adani-Mundra (Gujarat)	9	660	01-Sep-18	07-Oct-18	37	Capital overhaul
KTPS(2x110+3x210+2x195)	1	110	15-Apr-18	29-Apr-18	15	Annual Overhaul
KTPS(2x110+3x210+2x195)	2	110	30-Apr-18	14-May-18	15	Annual Overhaul
KTPS(2x110+3x210+2x195)	3	210	15-May-18	18-Jun-18	35	Annual Capital Overhaul
KTPS(2x110+3x210+2x195)	4	210	09-Jul-18	28-Jul-18	20	Annual Overhaul
KTPS(2x110+3x210+2x195)	5	210	19-Jun-18	08-Jul-18	20	Annual Overhaul
KTPS(2x110+3x210+2x195)	6	195	18-Aug-18	06-Sep-18	20	Annual Overhaul
KTPS(2x110+3x210+2x195)	7	195	29-Jul-18	17-Aug-18	20	Annual Overhaul
RAMGARH GAS CAPP	GT-1	35.5	01-Jun-18	10-Jun-18	10	C&I works
RAMGARH GAS CAPP	STG-II	50	01-Apr-18	15-May-18	45	Annual Capital Overhaul
SURATGARH TPS	1	250	15-Sep-18	04-Oct-18	20	Annual Overhaul
SURATGARH TPS	2	250	01-Apr-18	20-Apr-18	20	Annual Overhaul
SURATGARH TPS	3	250	16-Jul-18	04-Aug-18	20	Annual Overhaul
SURATGARH TPS	4	250	15-May-18	03-Jun-18	20	Annual Overhaul
SURATGARH TPS	6	250	21-Apr-18	10-May-18	20	Annual Overhaul
DHOLPUR GAS CAPP	GT-1	110	01-Sep-18	30-Oct-18	60	Major Inspection
DHOLPUR GAS CAPP	STG	110	01-Sep-18	04-Nov-18	65	Major Overhaul
Kalisindh TPP	1	600	10-Jul-18	31-Jul-18	22	Annual Overhaul
Kalisindh TPP	2	600	07-Aug-18	28-Aug-18	22	Annual Overhaul
GIRAL	1	125				Under Long Outage
GIRAL	2	125				Under Long Outage
CHHABRA TPS	1	250	25-Jun-18	14-Jul-18	20	Annual Overhaul
CHHABRA TPS	2	250	11-Jun-18	30-Jun-18	20	Annual Overhaul
CHHABRA TPS	3	250	05-Sep-18	24-Sep-18	20	Annual Overhaul
CHHABRA TPS	4	250	04-Aug-18	12-Sep-18	40	Annual Capital Overhaul and LP Turbine, Bearing & Generator inspection
CHHABRA TPS	5	660	01-Jul-18	21-Jul-18	21	Annual Overhaul
BARSINGSAR LTPS(NLC)	1	125	20/06/2018	19/07/2018	30	Annual Maintenance of Boiler including statutory inspection.
Adani-Rajasthan	1	660 MW	01-May-18	06-Jun-18	37	COH
Adani-Rajasthan	2	660 MW	01-Dec-18	05-Dec-18	5	Boiler Licence renewal
RAJWEST Power(8x135)			12-Apr-18	19-Apr-18	8	Refractory maintenance & Boiler Inspection
RAJWEST Power(8x135)	1	135	01-Jul-18	08-Jul-18	8	Boiler Licence Renewal/AOH
RAJWEST Power(8x135)			07-Mar-19	14-Mar-19	8	Refractory maintenance & Boiler Inspection
RAJWEST Power(8x135)			03-Apr-18	10-Apr-18	8	Refractory maintenance & Boiler Inspection
RAJWEST Power(8x135)	2	135	25-Jun-18	02-Jul-18	8	Boiler Licence Renewal/AOH
RAJWEST Power(8x135)			15-Mar-19	22-Mar-19	8	Refractory maintenance & Boiler Inspection
RAJWEST Power(8x135)			02-Jun-18	09-Jun-18	8	Refractory maintenance & Boiler Inspection
RAJWEST Power(8x135)	3	135	01-Oct-18	08-Oct-18	8	Refractory maintenance & Boiler Inspection
RAJWEST Power(8x135)			31-Dec-18	07-Jan-19	8	Boiler Licence Renewal/AOH
RAJWEST Power(8x135)			24-Aug-18	31-Aug-18	8	Refractory maintenance & Boiler Inspection
RAJWEST Power(8x135)	4	135	01-Dec-18	08-Dec-18	8	Refractory maintenance & Boiler Inspection
RAJWEST Power(8x135)			20-Feb-19	27-Feb-19	8	Boiler Licence Renewal/AOH
RAJWEST Power(8x135)			28-Apr-18	09-May-18	12	Refractory maintenance & Boiler Inspection
RAJWEST Power(8x135)	5	135	18-Nov-18	25-Nov-18	8	Boiler Licence Renewal/AOH
RAJWEST Power(8x135)			01-Jan-19	25-Jan-19	25	Capital Overhaul
RAJWEST Power(8x135)			11-May-18	18-May-18	8	Refractory maintenance & Boiler Inspection
RAJWEST Power(8x135)	6	135	19-Aug-18	26-Aug-18	8	Refractory maintenance & Boiler Inspection
RAJWEST Power(8x135)			21-Oct-18	28-Oct-18	8	Boiler Licence Renewal/AOH
RAJWEST Power(8x135)	7	135	20-May-18	27-May-18	8	Boiler Licence Renewal/AOH
RAJWEST Power(8x135)	7	135	01-Nov-18	25-Nov-18	25	Capital Overhaul
RAJWEST Power(8x135)	7	135	08-Feb-19	19-Feb-19	12	Refractory maintenance & Boiler Inspection
RAJWEST Power(8x135)	8	135	21-Apr-18	28-Apr-18	8	Boiler Licence Renewal/AOH
RAJWEST Power(8x135)	8	135	12-Oct-18	19-Oct-18	8	Refractory maintenance & Boiler Inspection

RAJWEST Power(8x135)	8	135	30-Jan-19	06-Feb-19	8	Refractory maintenance & Boiler Inspection
Mahi Hydel, Banswara	PH-1	25	25-May-18	23-Jun-18	30	Annual Maintenance
Mahi Hydel, Banswara			01-Jun-18	30-Jun-18	30	Annual Maintenance
Mahi Hydel, Banswara	PH-2	45	25-May-18	23-Jun-18	30	Annual Maintenance
Mahi Hydel, Banswara			01-Jun-18	30-Jun-18	30	Annual Maintenance
RANA PRATAP SAGAR HYDEL POWER STATION, RAWATBHATA	1	43	01-Apr-18	15-Apr-18	15	Annual Checks & Maintenance works
RANA PRATAP SAGAR HYDEL POWER STATION, RAWATBHATA	2	43	20-Apr-18	04-May-18	15	Annual Checks & Maintenance works
RANA PRATAP SAGAR HYDEL POWER STATION, RAWATBHATA	3	43	07-May-18	31-May-18	25	Annual Checks & Maintenance works
RANA PRATAP SAGAR HYDEL POWER STATION, RAWATBHATA	4	43	06-Jun-18	30-Jun-18	25	Annual Checks & Maintenance works
JAWHAR SAGAR HYDEL POWER POWER STATION, JAWAHAR SAGAR	1	33	05-Apr-18	19-Apr-18	15	Annual Checks & Maintenance works
JAWHAR SAGAR HYDEL POWER POWER STATION, JAWAHAR SAGAR	2	33	25-May-18	23-Jun-18	30	Annual Checks & Maintenance works
JAWHAR SAGAR HYDEL POWER POWER STATION, JAWAHAR SAGAR	3	33	30-Apr-18	14-May-18	15	Annual Checks & Maintenance works
ANPARA(3x210+2x500)	1	210	01-Apr-18	15-May-18	45	OH (HPT, IPT, LPT, BLR&BOP)
ANPARA(3x210+2x500)	2	210	01-Mar-19	18-Mar-19	18	Mini Overhauling
ANPARA(3x210+2x500)	3	210	01-Oct-18	18-Oct-18	18	Mini Overhauling
ANPARA(3x210+2x500)	4	500	01-Dec-18	18-Dec-18	18	Mini Overhauling
ANPARA(3x210+2x500)	5	500	01-Jan-19	13-Feb-19	45	OH (HPT, IPT, LPT, BLR&BOP)
ANPARA(3x210+2x500)	6	500	10-Nov-18	09-Dec-18	30	Annual Overhauling
ANPARA(3x210+2x500)	7	500	14-Mar-19	31-Mar-19	18	Mini Overhauling
OBRA(4x40+3x94+5x200)	9	200	11-Feb-19	28-Feb-19	18	Mini Overhauling
OBRA(4x40+3x94+5x200)	10	200	15-Oct-18	01-Nov-18	18	Mini Overhauling
OBRA(4x40+3x94+5x200)	11	200	14-Dec-18	31-Dec-18	18	Mini Overhauling
OBRA(4x40+3x94+5x200)	12	200	Closed for R&M w.e.f 01.01.2016			
OBRA(4x40+3x94+5x200)	13	200	Proposed for R&M			
PARICHHA(2x110+2x210)	1	110	To be proposed for deletion			
PARICHHA(2x110+2x210)	2	110	To be kept in reserve			
PARICHHA(2x110+2x210)	3	210	01-Apr-18	30-Apr-18	30	OH (TG Brg, BLR & BOP)
PARICHHA(2x110+2x210)	4	210	01-Oct-18	30-Oct-18	30	OH (TG Brg, BLR & BOP)
PARICHHA(2x110+2x210)	5	250	01-Mar-19	18-Mar-19	18	Mini Overhauling
PARICHHA(2x110+2x210)	6	250	15-Nov-18	29-Dec-18	45	OH (HPT, IPT, LPT, BLR&BOP)
PANKI(1x32+2x105)	3	105	To be proposed for deletion			
PANKI(1x32+2x105)	4	105	To be proposed for deletion			
H'GANJ'(2x40+2x55+2x60+1x105+2x250)	7	105	01-Jan-19	18-Jan-19	18	Mini Overhauling
H'GANJ'(2x40+2x55+2x60+1x105+2x251)	8	250	13-Mar-19	31-Mar-19	18	Mini Overhauling
H'GANJ'(2x40+2x55+2x60+1x105+2x252)	9	250	01-Feb-19	17-Mar-19	45	OH (TG Brg, LBR & BOP)
Rosa( 4x300 )	1	300	01-Dec-18	20-Dec-18	20	Boiler Overhauling
Rosa( 4x300 )	3	300	11-Nov-18	30-Nov-18	20	Boiler Overhauling
Rosa( 4x300 )	4	300	05-Jan-19	23-Feb-19	50	Turbine HIP+LP+Generator Capital OH
ANPARA - C( IPP )LANCO	1	600	01-Oct-18	31-Oct-18	31	Capital Overhauling
Lalitpur	1	660	06-Dec-18	25-Dec-18	20	Annual Overhauling
Lalitpur	2	660	09-Feb-19	28-Feb-19	20	Annual Overhauling
Bara	1	660	10-Nov-18	05-Dec-18	26	Annual Maintenance
Bara	2	660	16-Jan-19	22-Jan-19	7	License Renewal of Boiler
Bara	3	660	01-Feb-19	07-Feb-19	7	License Renewal of Boiler
IPGCL(GTPS)	GT#1	30	01-Oct-18	20-Oct-18	20	Hot gas path Inspection
IPGCL(GTPS)	GT#2	30	21-Oct-18	28-Oct-18	7	Combustion Inspection
IPGCL(GTPS)	SGT#1	30				Major Inspection
PPCL(PPS-I)	GT#2	104	01-Mar-19	05-Mar-19	5	Boroscopic Inspection
PPCL(PPS-I)	SGT#1	122	01-Feb-19	12-Mar-19	40	Major Overhauling
PPCL(PPS-III)	GT#3	216	01-Apr-18	15-May-18	45	GT#3 Upgradation
Gama Infraprop Pvt.Ltd.	GT-1,STG	104	02-Apr-18	03-Apr-18	1.5	GT-1 Offline water wash and other BOP aux maint
Gama Infraprop Pvt.Ltd.	GT-1,STG	104	02-Jun-18	08-Jun-18	6.0	GT-1 Offline water wash , other BOP aux maint and STG Brg insp
Gama Infraprop Pvt.Ltd.	GT-1,STG	104	02-Aug-18	03-Aug-18	1.5	GT-1 Offline water wash and other BOP aux maint
Gama Infraprop Pvt.Ltd.	GT-1,STG	104	02-Oct-18	03-Oct-18	1.5	GT-1 Offline water wash and other BOP aux maint
Gama Infraprop Pvt.Ltd.	GT-1,STG	104	24-Dec-18	28-Dec-18	3.0	GT-1 Offline water wash, other BOP aux maint and IBR insp of HRSG#1
Gama Infraprop Pvt.Ltd.	GT-1,STG	104	02-Mar-19	03-Mar-19	1.5	GT-1 Offline water wash and other BOP aux maint
Sravanthi Energy Pvt Ltd Phase-1	GT-1	71.5	25-May-18	26-May-18	1.5	GT-1 Offline water wash
Sravanthi Energy Pvt Ltd Phase-2	GT-1	71.5	20-Sep-18	25-Sep-18	6	HRSGs IBR inspection + GT 1&2 Offline water wash & Filter replacement as required & essential Corrective maintenance
Sravanthi Energy Pvt Ltd Phase-3	GT-1	71.5	26-Dec-18	27-Dec-18	1.5	GT-1 Offline water wash
Sravanthi Energy Pvt Ltd Phase-4	GT-1	71.5	26-Mar-19	27-Mar-19	1.5	GT-1 Offline water wash & Filter replacement
Sravanthi Energy Pvt Ltd Phase-5	GT-2	71.5	06-Jun-18	07-Jun-18	1.5	GT-2 Offline water wash
Sravanthi Energy Pvt Ltd Phase-6	GT 2	71.5	20-Sep-18	25-Sep-18	6	HRSGs IBR inspection + GT 1&2 Offline water wash & Filter replacement as required & essential Corrective maintenance
Sravanthi Energy Pvt Ltd Phase-7	GT-2	71.5	06-Dec-18	08-Dec-18	1.5	GT-2 Offline water wash; & Filter replacement
Sravanthi Energy Pvt Ltd Phase-8	GT-2	71.5	26-Mar-19	27-Mar-19	1.5	GT-2 Offline water wash
Sravanthi Energy Pvt Ltd Phase-9	STG	71.5	20-Sep-18	25-Sep-18	6	HRSGs IBR inspection + GT 1&2 Offline water wash & Filter replacement as required & essential Corrective maintenance
Chibro	1	60	30-Jan-19	23-Feb-19	25	CM
Chibro	2	60	01-Nov-18	25-Nov-18	25	AM
Chibro	3	60	31-Dec-18	24-Jan-19	25	AM
Chibro	4	60	02-Dec-18	27-Dec-18	26	AM
Khodri	1	30	05-Nov-18	04-Dec-18	30	AM
Khodri	2	30	10-Dec-18	08-Jan-19	30	AM
Khodri	3	30	10-Dec-18	09-Jun-19	182	CM
Khodri	4	30	15-Jan-19	13-Feb-19	30	AM
Dhakrani	1	11.25	15-Nov-18	19-Dec-18	35	AM
Dhakrani	2	11.25	23-Dec-18	27-Jan-19	35	AM
Dhakrani	3	11.25	30-Jan-19	05-Mar-19	35	AM
Dhalipur	2	17	01-Nov-18	31-May-19	151	RMU
Dhalipur	3	17	15-Feb-19	21-Mar-19	35	AM

Kulhal	1	10	15-Nov-18	19-Dec-18	35	AM
Kulhal	2	10	25-Dec-18	28-Jan-19	35	AM
Kulhal	3	10	03-Feb-19	09-Mar-19	35	AM
Tiloth	1	30	16-Jul-18	25-Aug-18	41	Monsoon closure
Tiloth	2	30	01-Jan-19	31-Dec-19	365	RMU
Tiloth	3	30	16-Jul-18	25-Aug-18	41	Monsoon closure
Tiloth	4	30	16-Jul-18	25-Aug-18	41	Monsoon closure
Tiloth	5	30	15-Nov-18	30-Dec-18	46	Under water parts maintenance
Chilla	1	36	15-Apr-19	19-May-19	35	AM
Chilla	2	36	31-Jan-19	06-Mar-19	35	AM
Chilla	3	36	01-Oct-18	28-Jan-19	120	CM
Chilla	4	36	09-Mar-19	12-Apr-19	35	AM
Pathri	1	6.8	19-Oct-18	06-Nov-19	19	Maintenance Activity during canal closure.
Pathri	2	6.8	19-Oct-18	06-Nov-19	19	Maintenance Activity during canal closure.
Pathri	3	6.8	19-Oct-18	06-Nov-19	19	Maintenance Activity during canal closure.
Mohd.pur	1	3.1	19-Oct-18	10-Nov-18	23	Maintenance Activity during canal closure.
Mohd.pur	2	3.1	19-Oct-18	10-Nov-18	23	Maintenance Activity during canal closure.
Mohd.pur	3	3.1	19-Oct-18	10-Nov-18	23	Maintenance Activity during canal closure.
Ramganga	1	66	15-Jun-18	15-Jul-18	31	AM
Ramganga	2	66	15-Jun-18	30-Jun-18	16	AM
Ramganga	3	66	01-Jul-18	15-Jul-18	15	AM
Khatima	1	13.8	26-Oct-18	24-Nov-18	31	AM
Khatima	2	13.8	05-Dec-18	04-Jan-19	31	AM
Khatima	3	13.8	16-Jan-19	14-Feb-19	30	AM
MB-II	1	76	05-Oct-18	13-Dec-18	70	AM
MB-II	2	76	25-Oct-18	02-Jan-19	70	AM
MB-II	3	76	20-Dec-18	27-Feb-19	70	AM
MB-II	4	76	02-Feb-19	12-Apr-19	70	AM
GGSSSTP						
Ropar	4	210	1.11.18	15.12.18	45	Capital Mtc, Boiler O/H, RH Replacement, TG Bearing Inspection
GGSSSTP						
Ropar	5	210	1.10.18	30.10.18	30	Annual Mtc, Boiler O/H
GGSSSTP						
Ropar	6	210	25.1.19	28.2.19	35	Capital Mtc, Boiler O/H,
GHTP Lehra Mohabbat	3	250	1.10.2018	14.11.2018	45	Capital LPT/Gen
NPL	1	700	20.11.2018	19.12.2018	30	Annual Overhaul and IBR Inspection
TSPL	1	660	20.3.2019	31.3.2019	12	Annual Overhauling
TSPL	2	660	6.11.2018	30.11.2018	25	Annual Overhauling
GVK	1	270	10.12.2018	26.12.2018	17	Annual Shutdown
GVK	2	270	15.1.2019	31.1.2019	17	Annual Shutdown
Larji (3*42MW)	1	42	15-Feb-19	31-Mar-19	45	Annual Maintenance of M/Cs and associated Equipment
Larji (3*42MW)	2	42	26-Dec-18	08-Feb-19	45	Annual Maintenance of M/Cs and associated Equipment
Larji (3*42MW)	3	42	01-Nov-18	15-Dec-18	45	Annual Maintenance of M/Cs and associated Equipment
Bhaba (3*40MW)	1	40	05-Jan-19	15-Feb-19	41	Annual Maintenance of M/Cs and associated Equipment
Bhaba (3*40MW)	2	40	20-Feb-19	05-Apr-19	44	Annual Maintenance of M/Cs and associated Equipment
Bhaba (3*40MW)	3	40	05-Nov-18	31-Dec-18	56	Annual Maintenance of M/Cs and associated Equipment
Bassi (4*15MW)	1	16.5	15-Oct-18	30-Nov-18	47	To carry out the annual maintenance of machine during lean season
Bassi (4*15MW)	2	16.5	15-Nov-18	27-Dec-18	43	To carry out the annual maintenance of machine during lean season
Bassi (4*15MW)	3	16.5	23-Jan-19	05-Mar-19	42	To carry out the annual maintenance of machine during lean season
Bassi (4*15MW)	4	16.5	02-Jan-19	10-Feb-19	40	To carry out the annual maintenance of machine during lean season
Giri (2*30MW)	1	30	15-Apr-18	15-May-18	30	Annual Maintenance of M/Cs and associated Equipment
Giri (2*30MW)	2	30	15-Dec-18	15-Jan-18	30	Annual Maintenance of M/Cs and associated Equipment
Ghanvi (2*11.25MW)	1	11.25	01-Dec-18	31-Jan-19	60	Annual Maintenance of M/Cs and associated Equipment
Ghanvi (2*11.25MW)	2	11.25	01-Feb-19	31-Mar-19	60	Annual Maintenance of M/Cs and associated Equipment
Ghanvi II (2*5MW)	1	5	01-Dec-18	31-Jan-19	60	Annual Maintenance of M/Cs and associated Equipment
Ghanvi II (2*5MW)	2	5	01-Feb-19	31-Mar-19	60	Annual Maintenance of M/Cs and associated Equipment
Andhara (3*5.65MW)	1	5.65	20-Dec-18	25-Jan-19	36	Annual Maintenance of M/Cs and associated Equipment
Andhara (3*5.65MW)	2	5.65	05-Nov-18	15-Dec-18	40	Annual Maintenance of M/Cs and associated Equipment
Andhara (3*5.65MW)	3	5.65	15-Nov-18	08-Dec-18	41	Annual Maintenance of M/Cs and associated Equipment
Baner (3*4MW)	1	4	01-Nov-18	30-Nov-18	30	Annual Maintenance of M/Cs and associated Equipment
Baner (3*4MW)	2	4	01-Dec-18	31-Dec-18	31	Annual Maintenance of M/Cs and associated Equipment
Baner (3*4MW)	3	4	01-Jan-19	31-Jan-19	31	Annual Maintenance of M/Cs and associated Equipment
Khauli (2*6MW)	1	6	07-Nov-18	31-Dec-18	55	Annual Maintenance of M/Cs and associated Equipment
Khauli (2*6MW)	2	6	01-Jan-19	28-Feb-19	58	Annual Maintenance of M/Cs and associated Equipment
Gaj (3*3.5MW)	1	3.5	17-Oct-18	19-Nov-18	34	Annual Maintenance of M/Cs and associated Equipment
Gaj (3*3.5MW)	2	3.5	21-Nov-18	29-Dec-18	39	Annual Maintenance of M/Cs and associated Equipment
Gaj (3*3.5MW)	3	3.5	30-Dec-18	03-Feb-19	39	Annual Maintenance of M/Cs and associated Equipment
Binwa (2*3MW)	1	3	14-Nov-18	12-Dec-18	29	Annual Maintenance of M/Cs and associated Equipment
Binwa (2*3MW)	2	3	13-Dec-18	15-Jan-19	33	Annual Maintenance of M/Cs and associated Equipment
Malana HEP (2*43MW)	1	43	15-Jan-19	03-Feb-19	20	Annual Maintenance
Malana HEP (2*43MW)	2	43	07-Feb-19	26-Feb-19	21	Annual Maintenance
IA Hydo Energy Pvt. Ltd (3*12MW)	1	12	01-Dec-18	15-Dec-18	15	Annual Maintenance
IA Hydo Energy Pvt. Ltd (3*12MW)	2	12	16-Dec-18	30-Dec-18	15	Annual Maintenance
IA Hydo Energy Pvt. Ltd (3*12MW)	3	12	02-Jan-19	16-Jan-19	15	Annual Maintenance
Kashag HEP	1	65	30-Apr-18	30-Apr-18	1	Monthly Maintenance
Kashag HEP	2	65	31-May-18	31-May-18	1	Monthly Maintenance
Kashag HEP	3	65	30-Jun-18	30-Jun-18	1	Monthly Maintenance
Kashag HEP	3	65	01-Apr-18	30-Apr-18	30	Annual Maintenance
<b>SOUTHERN REGION</b>						
VTPS-1	1	210	1-Aug-18	15-Aug-18	15	AOH
VTPS-2	2	210	21-Oct-18	5-Nov-18	16	AOH
VTPS-3	3	210	1-Sep-18	20-Oct-18	50	COH
VTPS-4	4	210	16-Jun-18	30-Jun-18	15	AOH
VTPS-5	5	210	1-Jun-18	15-Jun-18	15	AOH
VTPS-6	6	210	16-Jul-18	31-Jul-18	16	AOH
VTPS-7	7	500	1-Jul-18	15-Jul-18	15	AOH
RTPP Stage 1	1	210	1-Jun-18	15-Jun-18	15	AOH
RTPP Stage 1	2	210	1-Oct-18	15-Oct-18	15	AOH
RTPP Stage 2	3	210	1-Sep-18	10-Oct-18	40	COH
RTPP Stage 2	4	210	1-Jul-18	15-Jul-18	15	AOH
RTPP Stage 3	5	210	1-Aug-18	15-Aug-18	15	AOH
Upper sileru-1	1	60	May & June, 2018		15	Annual Maintenance
Upper sileru-2	2	60	May & June, 2018		16	Annual Maintenance
Upper sileru-3	3	60	May & June, 2018		15	Annual Maintenance
Upper sileru-4	4	60	May & June, 2018		15	Annual Maintenance
Donkarayi	1	25	May & June, 2018		20	Annual Maintenance
Lower sileru-1	1	115			15	Annual Maintenance

Lower sileru-2	2	115			15	Annual Maintenance
Lower sileru-3	3	115			15	Annual Maintenance
Lower sileru-4	4	115			16	Annual Maintenance
Srisaillam RB-1	1	110	April, 2018		12	Annual Maintenance
Srisaillam RB-2	2	110	April, 2018		12	Annual Maintenance
Srisaillam RB-3	3	110	April & June, 2018		12	Annual Maintenance
Srisaillam RB-4	4	110	May, 2018		12	Annual Maintenance
Srisaillam RB-5	5	110	May, 2018		12	Annual Maintenance
Srisaillam RB-6	6	110	May & June, 2018		12	Annual Maintenance
Srisaillam RB-7	7	110	June, 2018		12	Annual Maintenance
Nagarjunsagar RH-1	1	30	May & June, 2018		20	AMW during low level of water
Nagarjunsagar RH-2	2	30	Feb, 2018 & June, 2018		120	AMW during low level of water
Nagarjunsagar RH-3	3	30	May & June, 2018		20	AMW during low level of water
Vijeswaram St I - GT1	1	33				
Vijeswaram HRSG-1	1		1-Dec-18		8	Boiler Inspection
Vijeswaram St I - GT2 HRSG-2	2	33				
Vijeswaram St I - STG1	1	34				
Vijeswaram St II - GT3	3	112	15-Jan-19	16-Jan-19	2	Boiler Inspection
HNPCL	1	520	Aug-18	Sep-18	22	Boiler # 1 Overhauling
HNPCL	2	520	Feb-19	Mar-19	21	Boiler # 2 Overhauling
SEPL : Phase I	1	150	01-Apr-18	14-Apr-18	14	Boiler+IBR Insp+STG+Aux.Maint
SEPL : Phase I	1	150	01-Oct-18	06-Oct-18	6	Boiler+STG+Aux.Maint
SEPL : Phase I	2	150	01-Jun-18	06-Jun-18	6	Boiler Furnace Gen Inspection
SEPL : Phase I	2	150	01-Nov-18	30-Nov-18	30	Boiler+IBR Inspection + Aux.Maint + COH of STG
SEPL : Phase II	3	150	01-May-18	06-May-18	6	Boiler + Aux.Maint
SEPL : Phase II	3	150	15-Sep-18	29-Sep-18	15	Boiler+IBR Insp+STG+Aux.Maint
SEPL : Phase II	4	150	01-Jul-18	14-Jul-18	14	Boiler+IBR Insp+STG+Aux.Maint
SEPL : Phase II	4	150	01-Jan-19	06-Jan-19	6	Boiler Furnace Gen Inspection
TPCIL	2	660	01-Dec-18	12-Dec-18	12	AOH
SGPL	1	660	01-Nov-18	15-Nov-18	15	AOH
KTPS-1	1	60	16-Dec-18	30-Dec-18	15	AOH
KTPS-2	2	60	16-Nov-18	30-Nov-18	15	AOH
KTPS-4	4	60	16-Oct-18	30-Oct-18	15	AOH
KTPS-5	5	120	16-Dec-18	30-Dec-18	15	AOH
KTPS-6	6	120	1-Oct-18	15-Oct-18	15	AOH
KTPS-7	7	120	1-Nov-18	15-Nov-18	15	AOH
KTPS-8	8	120	1-Dec-18	15-Dec-18	15	AOH
KTPS-10	10	250	1-Jul-18	20-Jul-18	20	AOH
RTS - B	1	62.5	1-Oct-18	15-Oct-18	15	AOH
Srisaillam LB-1	1	150			15	
Srisaillam LB-2	2	150			15	
Srisaillam LB-3	3	150	During April, 2018 to May, 2018		15	Annual maintenance
Srisaillam LB-4	4	150			15	
Srisaillam LB-5	5	150			15	
Srisaillam LB-6	6	150			15	
Nagarjunsagar-1	1	110.0			15	
Nagarjunsagar-2	2	100.8			15	
Nagarjunsagar-3	3	100.8			15	
Nagarjunsagar-4	4	100.8	During May, 2018 to June, 2018		15	Annual maintenance
Nagarjunsagar-5	5	100.8			15	
Nagarjunsagar-6	6	100.8			15	
Nagarjunsagar-7	7	100.8			15	
Nagarjunsagar-8	8	100.8			15	
Nagarjunsagar LH-1	1	30	During May, 2018 to June, 2018		30	Annual maintenance
Nagarjunsagar LH-2	2	30			30	Annual maintenance
Priyadarsini Jurala-1	1	39			15	Annual maintenance
Priyadarsini Jurala-2	2	39			15	Annual maintenance
Priyadarsini Jurala-3	3	39	During April, 2018 to June, 2018		15	Annual maintenance
Priyadarsini Jurala-4	4	39			15	Annual maintenance
Priyadarsini Jurala-5	5	39			15	Annual maintenance
Priyadarsini Jurala-6	6	39			15	Annual maintenance
Lower Jurala-1	1	40			15	Annual maintenance
Lower Jurala-2	2	40			15	Annual maintenance
Lower Jurala-3	3	40	During April, 2018 to June, 2018		15	Annual maintenance
Lower Jurala-4	4	40			15	Annual maintenance
Lower Jurala-5	5	40			15	Annual maintenance
Lower Jurala-6	6	40			15	Annual maintenance
STPP Unit - 1	1	600	1-Jul-18	25-Jul-18	25	AOH / Boiler Overhaul
STPP Unit - 2	2	600	1-Oct-18	25-Oct-18	25	AOH / Boiler Overhaul
Raichur TPS U-1	1	210	16-Oct-18	25-Nov-18	41	AOH
Raichur TPS U-3	3	210	1-Jun-18	16-Jul-18	46	MOH, C&I, Turbine RLA
Raichur TPS U-4	4	210	4-Jul-18	18-Aug-18	46	MOH, C&I, Retrofitting Relay
Raichur TPS U-5	5	210	26-Jul-18	15-Aug-18	21	AOH
Raichur TPS U-6	6	210	17-Aug-18	6-Sep-18	21	AOH
Raichur TPS U-7	7	210	9-Sep-18	24-Oct-18	46	MOH, BTG RLA
Raichur TPS U-8	8	250	10-Jan-19	30-Jan-19	21	AOH, Boiler License
Sharavati-1	1	103.5	03-Dec-18	15-Dec-18	13	AOH
Sharavati-2	2	103.5	7-Jan-19	19-Jan-19	13	AOH
Sharavati-3	3	103.5	5-Nov-18	17-Nov-18	13	AOH
Sharavati-4	4	103.5	3-Sep-18	15-Sep-18	13	AOH
Sharavati-5	5	103.5	14-May-18	26-May-18	13	AOH
Sharavati-6	6	103.5	4-Feb-19	16-Feb-19	13	AOH
Sharavati-7	7	103.5	2-Jul-18	14-Jul-18	13	AOH
Sharavati-8	8	103.5	4-Jun-18	16-Jun-18	13	AOH
Sharavati-9	9	103.5	1-Oct-18	13-Oct-18	13	AOH
Sharavati-10	10	103.5	6-Aug-18	18-Aug-18	13	AOH
Linganamakki-1	1	27.5	16-Jun-18	30-Jun-18	15	AOH
Linganamakki-2	2	27.5	16-Jul-18	31-Jul-18	16	AOH
Nagjhari-1	1	150	10-Feb-19	1-Mar-19	20	AOH
Nagjhari-2	2	150	15-Oct-18	5-Nov-18	22	AOH
Nagjhari-3	3	150	15-Dec-18	4-Jan-19	21	AOH
Nagjhari-4	4	150	20-May-18	9-Jun-18	21	AOH
Nagjhari-5	5	150	15-Jan-19	4-Feb-19	21	AOH
Nagjhari-6	6	135	15-Nov-18	5-Dec-18	21	AOH
Supa-1	1	50	1-Jul-18	15-Aug-18	46	AOH
Supa-2	2	50	16-Aug-18	30-Sep-18	46	AOH
VUGPH-1	1	115	1-Sep-18	20-Sep-18	20	AOH
VUGPH-2	2	115	1-May-18	20-May-18	20	AOH
VUGPH-3	3	115	10-Nov-18	30-Nov-18	21	AOH
VUGPH-4	4	115	1-Feb-19	20-Feb-19	20	AOH

Kadra-1	1	50	15-Oct-18	14-Nov-18	31	AOH
Kadra-2	2	50	20-Nov-18	19-Dec-18	30	AOH
Kadra-3	3	50	25-Dec-18	24-Jan-19	31	AOH
Kodasalli-1	1	40	1-Oct-18	30-Oct-18	30	AOH
Kodasalli-2	2	40	15-Nov-18	14-Dec-18	30	AOH
Kodasalli-3	3	40	18-Dec-18	17-Jan-19	31	AOH
Gerasoppa (STR)-1	1	60	1-Nov-18	15-Nov-18	15	AOH
Gerasoppa (STR)-2	2	60	16-Nov-18	30-Nov-18	15	AOH
Gerasoppa (STR)-3	3	60	1-Dec-18	15-Dec-18	15	AOH
Gerasoppa (STR)-4	4	60	16-Dec-18	31-Dec-18	16	AOH
Alamatti-1	1	15	21-May-18	2-Jun-18	13	AOH
Alamatti-2	2	55	5-Mar-19	17-Mar-19	13	AOH
Alamatti-3	3	55	19-Mar-19	31-Mar-19	13	AOH
Alamatti-4	4	55	9-Apr-18	21-Apr-18	13	AOH
Alamatti-5	5	55	23-Apr-18	5-May-18	13	AOH
Alamatti-6	6	55	7-May-18	19-May-18	13	AOH
UPCL Unit - 1	1	600	1-Jun-18	10-Jul-18	40	COH
JSWEL : SBU I, U-1	1	130	01-Jun-18	09-Jun-18	9	AOH
JSWEL : SBU II, U-2	4	300	04-Jul-18	14-Jul-18	11	AOH
Brahampuram-5	5	21.32	Jan, 2019	Mar, 2019		Overhauling of GT 5
Kozikode-2	2	16	2-Nov-18	4-Nov-18	3	A/M of GT 1
Kozikode-3	3	16	9-Nov-18	11-Nov-18	3	A/M of GT 2
Kozikode-5	5	16	20-Aug-18	25-Aug-18	6	Inspection of Exhaust Gas Boiler
Kozikode-6	6	16	3-Dec-18	5-Dec-18	3	A/M of GT 3
Kozikode-7	7	16	10-Dec-18	12-Dec-18	3	A/M of GT 4
Kozikode-8	8	16	20-Dec-18	23-Dec-18	4	A/M of MCC 9
Kuttiadi-1	1	25	Nov-18		30	AOH
Kuttiadi-2	2	25	Dec-18		31	AOH
Kuttiadi-3	3	25	Jan-19		31	AOH
KES (Kuttiadi-4)	4	50	Feb-19		28	AOH
KAES-1 (Kuttiadi-5)	5	50	Apr-18		30	AOH
KAES-2 (Kuttiadi-6)	6	50	May-18		31	AOH
Neriamangalam Extn.	4	25	Feb-19		28	AOH
Sabarigiri-1	1	55	Nov-18		30	AOH
Sabarigiri-2	2	55	Sep-18		30	AOH
Sabarigiri-3	3	55	Aug-18		46	A/M & GT Replacement
Sabarigiri-5	5	55	Jul-18		31	AOH
Sabarigiri-6	6	60	Oct-18		31	AOH
Idukki-2	2	130	Sep-18		30	AOH
Idukki-4	4	130	Aug-18	43343	31	AOH
Idukki-5	5	130	Oct-18	43404	31	AOH
Idukki-6	6	130	Nov-18	43434	30	AOH
Idamalayar-1	1	37.5	Jun-18	Jul-18	30	AOH
Idamalayar-2	2	37.5	Oct-18	Nov-18	31	AOH
Lower Periyar-1	1	60	Jan-19		31	AOH
Lower Periyar-2	2	60	Feb-19		28	AOH
Lower Periyar-3	3	60	Apr-18	Apr-18	30	AOH
Kakkad-1	1	25	Jan-19	43496	31	AOH
Kakkad-2	2	25	Feb-19		28	AOH
Tuticorin-1	1	210	9-Jul-18	22-Aug-18	45	COH
Tuticorin-2	2	210	17-Jan-19	31-Jan-19	15	AOH
Tuticorin-3	3	210	1-Jun-18	15-Jun-18	15	AOH
Tuticorin-4	4	210	24-Jun-18	8-Jul-18	15	AOH
Tuticorin-5	5	210	15-Aug-18	3-Sep-18	20	AOH
Mettur-1	1	210	22-May-18	5-Jun-18	15	AOH
Mettur-2	2	210	16-Jun-18	30-Jun-18	15	AOH
Mettur-3	3	210	10-Jul-18	23-Aug-18	45	COH
Mettur-4	4	210	1-Dec-18	15-Dec-18	15	AOH
Mettur-5 (Stage - III)	5	600	23-Jun-18	22-Jul-18	30	AOH
North Chennai-1 (Stage - I)	1	210	15-Jun-18	30-Jul-18	46	COH
North Chennai-2 (Stage - I)	2	210	25-Jul-18	8-Aug-18	15	AOH
North Chennai-3 (Stage - I)	3	210	9-Aug-18	23-Aug-18	15	AOH
North Chennai-4 (Stage - II)	4	600	24-Aug-18	22-Sep-18	30	AOH
North Chennai-5 (Stage - II)	5	600	24-Jul-18	22-Aug-18	30	AOH
Kunda-PH 1 Unit 1	1	20	1-Nov-18	10-Nov-18	10	AOH
Kunda-PH 1 Unit 2	2	20	9-Feb-19	18-Feb-19	10	AOH
Kunda-PH 1 Unit 3	3	20	11-Oct-18	20-Oct-18	10	AOH
Kunda-PH 2 Unit 1	1	35	10-Mar-19	19-Mar-19	10	AOH
Kunda-PH 2 Unit 2	2	35	2-Sep-18	11-Sep-18	10	AOH
Kunda-PH 2 Unit 3	3	35	25-Jan-19	3-Feb-19	10	AOH
Kunda-PH 2 Unit 4	4	35	2-Jul-18	11-Jul-18	10	AOH
Kunda-PH 2 Unit 5	5	35	8-Oct-18	17-Oct-18	10	AOH
Kunda-PH 3 Unit 1	1	60	15-Sep-18	24-Sep-18	10	AOH
Kunda-PH 3 Unit 2	2	60	2-Jul-18	11-Jul-18	10	AOH
Kunda-PH 3 Unit 3	3	60	5-Oct-18	10-Oct-18	6	AOH
Kunda-PH 4 Unit 1	1	50	1-Jul-18	14-Jul-18	14	AOH
Kunda-PH 4 Unit 2	2	50	8-Apr-18	22-Apr-18	15	AOH
Kunda-PH 5 Unit 1	1	20	20-Sep-18	4-Oct-18	15	AOH
Kunda-PH 5 Unit 2	2	20	2-Apr-18	16-Apr-18	15	AOH
Kunda-PH 6 Unit 1	1	30	14-Jun-18	30-Jun-18	17	AOH
Suruliar-1	1	35	1-May-18	9-Jun-18	40	AOH
Kadamparai-1	1	100	1-Apr-18	30-Apr-18	30	AOH
Kadamparai-2	2	100	1-May-18	30-May-18	30	AOH
Kadamparai-3	3	100	1-Oct-18	30-Oct-18	30	AOH
Kadamparai-4	4	100	1-Nov-18	30-Nov-18	30	AOH
Aliyar	1	60	1-May-18	30-May-18	30	AOH
PUSHEP PH	1	50	25-Jun-18	9-Jul-18	15	AOH
PUSHEP PH	2	50	2-Nov-18	16-Nov-18	15	AOH
PUSHEP PH	3	50	3-Feb-19	17-Feb-19	15	AOH
Mettur Tunnel PH-1	1	50	1-Feb-19	20-Feb-19	20	AOH
Mettur Tunnel PH-2	2	50	21-Feb-19	12-Mar-19	20	AOH
Mettur Tunnel PH-3	3	50	1-Feb-19	20-Feb-19	20	AOH
Mettur Tunnel PH-4	4	50	13-Mar-19	1-Apr-19	20	AOH
Sarkarpathy	1	30	1-Apr-18	30-May-18	60	AOH
Sholayar-2	2	35	1-Apr-18	30-Apr-18	30	AOH
Sholayar-3	3	25	1-Apr-18	31-Mar-19	365	AOH
Kodayar-1	1	60	1-May-18	15-May-18	15	AOH
Kodayar-2	2	40	6-May-18	15-May-18	10	AOH
Periyar-1	1	42	1-Mar-19	30-Mar-19	30	AOH
Periyar-2	2	42	20-Mar-19	18-Apr-19	30	AOH
Periyar-3	3	35	10-Apr-18	9-May-18	30	AOH



Periyar-4	4	35	10-May-18	24-May-18	15	AOH
Kovilkalalpal	1	108	January, 2019		6	Combustor Inspection
Vazhudhur - I	1	95	November, 2018		30	Major Inspection
Vazhudhur - II	2	92	December, 2018		6	Minor Inspection
Kuttalam	1	101	December, 2018		6	Combustor Inspection
IL & FS	1	600	1-Jul-18	31-Jul-18	31	AOH
IL & FS	2	600	1-Dec-18	31-Dec-18	31	AOH
Coastal Energen	1	660	July-18	July-18	31	AOH
Coastal Energen	2	660	May-18	August-18	123	AOH
ABAN Gas (LANCO)	1	113	October, 2018		8	Combustor Inspection
P.P. Nallur-1	1	331	11-Mar-19	14-Mar-19	4	HRSG License Renewal
Neyveli STCMS-1 (TAQA)	1	250	1-Nov-18	21-Nov-18	21	AOH
RSTPS-3	3	200	1-Mar-19	31-Mar-19	31	O/H (Boiler & Aux, LP Turbine)
RSTPS-5	5	500	25-Aug-18	18-Sep-18	25	O/H (Boiler & Aux, RH tubes repl, GT repl)
RSTPS-6	6	500	25-Nov-18	19-Dec-18	25	O/H (Boiler & Aux, LPT & Gen)
RSTPS-7 (Stage - II)	7	500	18-Jul-18	21-Aug-18	35	O/H (Boiler & Aux, HPT/IPT)
Talcher Stage II -5	5	500	5-Apr-18	19-May-18	45	AOH (Boiler Modification+TG+Gen)
Talcher Stage II -6	6	500	20-Aug-18	13-Sep-18	25	AOH (Boiler+LPT)
Simhadri-4	4	500	14-Aug-18	17-Sep-18	35	COH / shifted from Dec-Jan by NTPC
Simhadri-1	1	500	15-Jun-18	29-Jul-18	45	O/H (Boiler Modification+Captal+Gen)
Kudgi Unit - 1	1	800	10-Feb-19	11-Mar-19	30	AOH (Boiler+Turbine+Gen)
Kayamkulam GT-1 *	1	117	31-Oct-18	4-Dec-18	7	O/H (Gen OH+HRSG License)
Kayamkulam GT-2 *	2	117	31-Oct-18	4-Dec-18	10	O/H (FOPH+X'mer Conservator)
Kayamkulam STG-3	3	126	31-Oct-18	4-Dec-18	7	O/H (STG X'mer Conservator)
Vallur Unit - 1	1	500	16-Oct-18	24-Nov-18	40	Capital Overhaul
Vallur Unit - 2	2	500	1-Jun-18	25-Jun-18	25	Annual Overhaul / Boiler
Vallur Unit - 3	3	500	15-Jul-18	21-Jul-18	7	Boiler license renewal
Neyveli TS I	1	50	1-Sep-18	20-Sep-18	20	AOH
Neyveli TS I	2	50	1-Jun-18	20-Jun-18	20	AOH
Neyveli TS I	3	50	22-Jun-18	11-Jul-18	20	AOH
Neyveli TS I	4	50	10-Aug-18	29-Aug-18	20	AOH
Neyveli TS I	5	50	22-Sep-18	11-Oct-18	20	AOH
Neyveli TS I	6	50	5-Dec-17	24-Dec-17	20	AOH
Neyveli TS I	7	100	15-Jul-18	3-Aug-18	20	AOH
Neyveli TS I	8	100	15-Oct-18	3-Nov-18	20	AOH
Neyveli TS I	9	100	10-Nov-18	29-Nov-18	20	AOH
NLC TS II - 1	1	210	6-Sep-18	5-Oct-18	30	Boiler Inspection, Furnace Cleaning, IA, IB, RLA Study
NLC TS II - 2	2	210	29-Jun-18	28-Jul-18	30	Boiler Inspection, Furnace Cleaning, RSD, RAPH Works
NLC TS II - 3	3	210	6-Nov-18	30-Nov-18	25	Boiler Inspection, Furnace Cleaning, RSD Works
NLC TS II - 4	4	210	1-Dec-18	30-Dec-18	30	Boiler Inspection, Furnace Cleaning, RSD, RAPH Works
NLC TS II - 5	5	210	26-Jul-18	13-Sep-18	50	Boiler Inspection, Furnace Cleaning, RSD Works, RLA
NLC TS II - 6	6	210	1-Jun-18	30-Jun-18	30	Boiler Inspection, Furnace Cleaning, RSD Works
NLC TS II - 7	7	210	3-Oct-18	1-Nov-18	30	Boiler Inspection, Furnace Cleaning, RSD, RAPH Works
Neyveli TS I Expn	1	210	17-Apr-18	26-May-18	40	Annual Overhaul
Neyveli TS I Expn	2	210	24-May-18	22-Jun-18	30	Annual Overhaul
NLC TS II Expn	1	250	1-Nov-18	30-Nov-18	30	AOH
NLC TS II Expn	2	250	1-Sep-18	30-Sep-18	30	AOH
NTPL, Tuticorin	1	500	23-Jun-18	30-Jun-18	8	Boiler Overhaul
NTPL, Tuticorin	2	500	16-Apr-18	10-May-18	25	Annual Overhaul & Boiler License
MAPS U-2	2	220	10-May-18	30-Jun-18	52	Maintenance
Kaiga U-1	1	220	01-Jul-18	15-Aug-18	46	BSD
Kaiga U-3	3	220	01-Dec-18		46	BSD
KKNPP	1	1000	04-Jul-18	02-Oct-18	91	Maintenance
KKNPP	2	1000	15-Feb-18	30-Apr-18	75	Maintenance
PPCL, Karaikal	1	22.9	24-Apr-18	23-May-18	30	GT Rotor, DCS, Condensor retubing, ST Inspection & Boiler
PPCL, Karaikal	2	9.6	24-Apr-18	23-May-18	30	O/H
<b>EASTERN REGION</b>						
MTPS (KBUNL)	1	110	15.07.18	05.08.18	22	Boiler Overhauling
	3	195	15.11.18	14.12.18	30	Boiler Overhauling
BTPS	6	105	Though unit is under S/D since 18.03.12 for R&M work, BSPTCL confirm return and availability for whole year			
	7	105	Though unit is under S/D since 22.08.06 for R&M work, BSPTCL confirm return and availability for whole year			
TVNL, Tenughat	1	210	05.07.18	30.07.18	26	Overhauling
	2	210	02.08.18	27.08.18	26	Overhauling
	2	210	16.09.18	16.10.18	31	AOH (Boiler acid cleaning + LPT)
MTPS	3	210	12.06.18	12.07.18	31	AOH (Boiler acid cleaning + LPT)
	6	250	08.02.19	15.03.19	36	COH
CTPS	7	250	10.09.18	30.09.18	21	BOH
KTPS	2	500	25.06.18	30.07.18	36	COH
DSTPS	2	500	10.08.18	04.09.18	26	AOH (Blr, LPT Gen)
	1	60	01.12.18	30.12.18	30	Capital Maintenance
	2	60	24.04.18	08.05.18	15	Boiler Overhaul
	3	60	26.06.18	25.07.18	30	Capital Maintenance
	4	60	16.09.18	29.09.18	14	Boiler Overhaul
	5	110	29.10.18	04.11.18	7	Boiler License renewal
	6	110	01.08.18	20.08.18	20	Boiler Overhaul
IB TPS	2	210	01.12.18	21.12.18	21	Minor AOH
	2	210	01.07.18	28.02.19	243	R&M
	3	210	Contd. 4/17	31.05.18	61 D in 18-19	R&M
Kolaghat TPS	4	210	01.11.18	10.11.18	10	Boiler License
	5	210	01.01.19	10.01.19	10	Boiler License
	6	210	01.09.18	10.09.18	10	Boiler License
Bakreswar TPS	2	210	03.07.18	01.08.18	30	Boiler Overhauling
	3	210	28.08.18	26.09.18	30	Boiler Overhauling
Bandel TPS	5	215	01.08.18	22.08.18	22	Boiler Overhauling
	5	250	12.11.18	22.11.18	11	Boiler License
Santalidih TPS	6	250	01.08.18	25.08.18	25	Capital Overhauling
Sagarighi TPS	1	300	01.12.18	10.12.18	10	Boiler License
Sagarighi TPS	2	300	01.07.18	09.08.18	40	Capital Overhauling
Sagarighi TPS	3	500	01.06.18	20.06.18	20	Boiler Overhauling
Sagarighi TPS	4	500	01.02.19	20.02.19	20	Boiler Overhauling
BUDGE-BUDGE	1	250	02.12.18	16.12.18	15	Not Specified
BUDGE-BUDGE	2	250	19.12.18	23.12.18	5	Not Specified
BUDGE-BUDGE	3	250	12.11.18	29.11.18	18	Not Specified
TITAGARH	1	60	04.01.19	18.01.19	15	Not Specified
TITAGARH	2	60	24.02.19	27.02.19	4	Not Specified
TITAGARH	3	60	14.12.18	17.12.18	5	Not Specified
TITAGARH	4	60	29.12.18	12.01.19	15	Not Specified
	1	67.5	01.01.19	04.01.19	4	Not Specified
SOUTHERN	2	67.5	05.01.19	19.01.19	15	Not Specified
HALDIA	2	300	17.01.19	31.01.19	15	Not Specified
DPPS	6	110	01.04.18	15.05.18	45	Boiler License & ESP Augmentation

DPPS	7	300	01.07.18	14.08.18	45	BTG OH
	2	200	10.07.18	03.08.18	25	Boiler, LPT
FSTPP	4*	500	11.03.18	14.04.18	35	Boiler, TG, ESP
	5*	500	22.03.19	15.04.19	25	Boiler, Gen., DDCMIS R&M
	6	500	10.08.18	13.09.18	35	Boiler, TG, ESP
KhSTPP	2	210	05.04.18	29.04.18	25	Boiler, DAVR
	3	210	15.05.18	08.06.18	25	Boiler, Gen.
	4	210	24.06.18	30.06.18	7	S/D of Boiler
	5	500	01.08.18	04.09.18	35	Boiler, TG
	7	500	16.11.18	10.12.18	25	Boiler
Barh	4	660	12.12.18	15.01.19	35	Boiler Modification
TSTPS	2	500	10.11.18	09.12.18	30	Boiler+LPT
	5	500	05.04.18	19.05.18	45	Boiler Mod.+Capital+Gen.
	6	500	20.08.18	13.09.18	25	Boiler+LPT+Boiler & Turbine RLA
Nabinagar TPP	1	250	05.08.18	30.08.18	26	Boiler OH incl. Turbine LP Rot., Gen. Rot. Checking etc.
	2	250	05.09.18	30.09.18	26	Boiler OH incl. Turbine LP Rot., Gen. Rot. Checking etc.
GMR	1	350	01.07.18	24.07.18	24	Annual Boiler Overhauling
GMR	3	350	01.09.18	24.09.18	24	Annual Boiler Overhauling
MPL	2	525	15.08.18	15.09.18	32	AOH
APNRL	1	270	13.10.18	06.11.18	25	Not Specified
	2	270	17.02.19	10.02.19	25	Not Specified
<b>NORTH EASTERN REGION</b>						
Loktak	Unit 1	35	10-01-2019	30-01-2019	21	ANNUAL PLANNED MAINTENANCE
	Unit 2	35	01-02-2019	21-01-2019	21	
	Unit 3	35	23-02-2019	15-03-2019	21	
AGBP	GTG # 2	33.5	15-01-2019	18-02-2019	35	Major Inspection
	GTG # 4	33.5	15-04-2018	05-10-2018	25	Turbine Inspection
	GTG # 6	33.5	07-11-2018	12-12-2018	35	Major Inspection
	STG # 1	30	16-05-2018	30-05-2018	15	Annual Planned Maintenance
	STG # 2	30	01-05-2018	15-05-2018	15	Annual Planned Maintenance
	STG # 3	30	01-06-2018	15-06-2018	15	Annual Planned Maintenance
AGTCCPP	GTG # 1	21	15-07-2018	10-08-2018	25	Major Inspection and AVR Replacement
	GTG # 2	21	15-06-2018	10-07-2018	25	Major Inspection and AVR Replacement
	GTG # 3	21	01-04-2018	10-04-2018	10	AVR Replacement
			15-04-2018	24-04-2018	10	Hot Gas Path Inspection
	GTG # 4	21	01-11-2018	10-11-2018	10	AVR Replacement
	STG # 1	25.5	01-05-2018	06-05-2018	6	Hydro test for Boiler (72 Hrs. each HRSG)
	STG # 2	25.5	01-04-2018	15-04-2018	15	Minor overhauling and Hydro test for Boiler (72 Hrs. each HRSG)
TGBP	GTG	65.42	01-06-2018	24-06-2018	24	PG and CI BI
	STG	35.58	15-11-2018	22-11-2018	8	Maintenance
KOPILI I	UNIT 1	50	01-12-2018	25-12-2018	25	Annual Planned Maintenance
	UNIT 2	50	27-12-2018	20-01-2019	25	
	UNIT 3	50	22-01-2019	15-02-2019	25	
	UNIT 4	50	18-02-2019	14-03-2019	25	
KOPILI II	KOPILI II	25	01-11-2018	30-12-2018	60	APM & MIV Replacement
KHANDONG	UNIT 1	25	20-01-2019	14-02-2019	26	Annual Planned Maintenance
	UNIT 2	25	01-03-2019	25-03-2019	25	
DOYANG	UNIT 1	25	05-12-2018	04-01-2019	30	ANNUAL PLANNED MAINTENANCE
	UNIT 2	25	08-01-2019	07-02-2019	30	
	UNIT 3	25	10-02-2019	12-03-2019	30	
RANGANADI	UNIT 1	135	01-12-2019	21-12-2019	21	ANNUAL PLANNED MAINTENANCE
	UNIT 2	135	01-01-2019	21-01-2019	21	
	UNIT 3	135	01-02-2019	21-02-2019	21	
PARE HEP	UNIT 1	55	20-01-2019	04-02-2019	15	ANNUAL PLANNED MAINTENANCE
	UNIT 2	55	10-02-2019	25-02-2019	15	
TURIAL HEP	UNIT 1	30	01-12-18	31-12-18	31	ANNUAL PLANNED MAINTENANCE
	UNIT 2	30	01-01-2019	31-01-19	31	
PALATANA	Unit 1	363.3	22-08-2018	31-08-2018	10	Boiler(HRSG) license renewal
	UNIT 2	363.3	02-09-2018	11-09-2017	10	
LTPS	UNIT 2	15	06-08-2018	16-08-2018	2	ANNUAL PLANNED MAINTENANCE
	UNIT 3	15	10-09-2018	20-09-2018	10	
	UNIT 7	20	25-06-2018	10-07-2018	30	
	UNIT 8	37.2	01-02-2018	10-02-2018	2	
	UNIT 6	22.5	01-04-2018	30-04-2018	30	
SONAPANI	UNIT 1	1.5	01-04-2018	30-04-2018	30	ANNUAL PLANNED MAINTENANCE
STAGE I POWER SUMER	UNIT 1	9	01-07-2018	15-07-2018	15	ANNUAL PLANNED MAINTENANCE
	UNIT 2	9	16-07-2018	30-07-2018	15	
	UNIT 3	9	01-05-2018	15-05-2018	15	
	UNIT 4	9	16-05-2018	31-05-2018	16	
STAGE II POWER UMSUMER	UNIT 1	10	01-05-2018	20-05-2018	20	ANNUAL PLANNED MAINTENANCE
	UNIT 2	10	21-05-2018	10-07-2018	51	
STAGE III POWER KYRDEMKULAI	UNIT 1	30	01-06-2018	31-07-2018	61	ANNUAL PLANNED MAINTENANCE
	UNIT 2	30	01-04-2018	31-05-2018	61	
MLHEP	Unit 1	42	05-04-2018	05-04-2018	1	ANNUAL PLANNED MAINTENANCE
MLHEP	Unit 1	42	10-05-2018	10-05-2018	1	
MLHEP	Unit 1	42	05-07-2018	05-07-2018	1	
MLHEP	Unit 1	42	01-11-2018	30-11-2018	30	
MLHEP	Unit 1	42	01-03-2019	10-03-2019	10*	
MLHEP	Unit 2	42	05-04-2018	05-04-2018	1	
MLHEP	Unit 2	42	07-06-2018	07-06-2018	1	
MLHEP	Unit 2	42	06-09-2018	06-09-2018	1	
MLHEP	Unit 2	42	01-12-2018	31-12-2018	31	
MLHEP	Unit 2	42	01-03-2019	10-03-2019	10*	
MLHEP	Unit 3	42	05-04-2018	05-04-2018	1	ANNUAL PLANNED MAINTENANCE
	Unit 3	42	10-05-2018	10-05-2018	1	
	Unit 3	42	06-09-2018	06-09-2018	1	
	Unit 3	42	01-01-2019	31-01-2019	30	
	Unit 3	42	01-03-2019	10-03-2019	10*	
BARAMURA	UNIT 1	21	01-09-2018	07-09-2018	7	CI & BI
GUMTI	UNIT 1	5	OUT OF BUS throughout the year			
GUMTI	UNIT 2	5	11-09-2018	20-09-2018	10	ANNUAL PLANNED MAINTENANCE
GUMTI	UNIT 3	5	21-09-2018	30-09-2018	10	

**Abbreviations used in respect of reasons for outage:**

AMP: Annual Maintenance Plan

AMW: Annual Maintenance Work

AOH: Annual Overhaul

BSD: Boiler Shutdown

HPT: High Pressure Turbine

BTG: Boiler Turbine Generator

CI: Combustion Inspection

DVR: Dynamic Voltage Restorer

COH: Capital Overhaul

DCS: Distributed Control System

CI/BI: Combustion Inspection/ Borescope Inspection

DDCMIS: Distributed Digital Control & Management

Information System

PG/Test: Performance Guarantee Test

R&M: Renovation and Modernization

RLA: Residual Life Assessment

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  
CI: Combustion Inspection  
BTG: Boiler Turbine Generator

EOH: Equivalent Operating Hours  
ESP: Electro Static Precipitator  
GT: Generator Turbine  
HGPI: Hot Gas Path Inspection  
HGPI: Hot Gas Path Inspection  
MI: Major Inspection  
VOH: Output Voltage (High)  
AOH: Annual Overhaul  
BSD: Boiler Shutdown

Static VR: Static Voltage Regulator/ Restorer  
HPT: High Pressure Turbine  
HRSG: Heat Recovery Steam Generator  
IBR: Indian Boiler Regulations  
IPT: Intermediate Pressure Turbine  
LPT: Low Pressure Turbine  
AMW: Annual Maintenance Work  
Static VR: Static Voltage Regulator/ Restorer  
AMP: Annual Maintenance Plan

## Generating Schemes Expected to be commissioned during 2018-19

Scheme	Implementing Agency	Unit No.	State	Capacity (MW)	Commissioning Schedule
<b>THERMAL</b>					
<b>CENTRAL SECTOR</b>				<b>2760 MW</b>	
Bongaigaon TPP	NTPC	3	C	250	Oct-18
Nabi Nagar TPP	JV of NTPC & Rly	3	C	250	Dec-18
New Nabi Nagar TPP	JV of NTPC & BSPGCL	1	C	660	Feb-19
Darlipalli STPP	NTPC	1	C	800	03/1/201
Gadarwara STPP, St-I	NTPC	1	C	800	Nov-19
<b>STATE SECTOR</b>				<b>4506.15 MW</b>	
Namrup CCGT	APGCL	ST	S	36.15	Feb-19
Shree Singaji TPP, St-II	MPPGCL	3	S	660	Sep-18
Shree Singaji TPP, St-II	MPPGCL	4	S	660	Feb-19
Ib valley TPP	OPGCL	3	S	660	Mar-19
Suratgarh TPS	RRVUNL	7	S	660	Nov-17
Chhabra TPP Extn	RRVUNL	6	S	660	Dec-18
Yelahanka CCPP	KPCL	GT+ST	S	370	Oct-18
Kothagudem TPS St-VII	TSGENCO	1	S	800	Dec-18
<b>PRIVATE SECTOR</b>				<b>950 MW</b>	
Thamminapatnam TPP Stage-I	SEPL	3	P	350	Sep-18
Akaltara TPP (Naiyara)	Ksk Mahanadi Power Company Ltd	4	P	600	Mar-18
<b>TOTAL THERMAL (CENTRAL + STATE + PRIVATE)</b>				<b>8216.15 MW</b>	
<b>HYDRO</b>					
<b>CENTRAL SECTOR</b>				<b>710 MW</b>	
Kameng	NEEPCO	1	Arunachal Pradesh	150	Sep-18
Kameng	NEEPCO	2	Arunachal Pradesh	150	Sep-18
Kameng	NEEPCO	3	Arunachal Pradesh	150	Oct-18
Kameng	NEEPCO	4	Arunachal Pradesh	150	Oct-18
Pare	NEEPCO	1	Arunachal Pradesh	55	Jun-18
Pare	NEEPCO	2	Arunachal Pradesh	55	Jun-18
<b>STATE SECTOR</b>				<b>167 MW</b>	
Uhi-III	Beas Valley Power Corp. Ltd. (BVPC)	1	Himachal Pradesh	33.33	Jul-18
Uhi-III	Beas Valley Power Corp. Ltd. (BVPC)	2	Himachal Pradesh	33.33	Aug-18
Uhi-III	Beas Valley Power Corp. Ltd. (BVPC)	3	Himachal Pradesh	33.33	Aug-18
Sawara Kudu	HPPCL	1	Himachal Pradesh	37	Mar-19

## Generating Schemes Expected to be commissioned during 2018-19

Scheme	Implementing Agency	Unit No.	State	Capacity (MW)	Commissioning Schedule
Pulichintala	TSGENCO	4	Telangana	30	Sep-18
<b>PRIVATE SECTOR</b>				<b>33 MW</b>	
Sigoli Bhatwari	L&T UHPCL	1	Uttarakhand	33	Mar-19
<b>TOTAL HYDRO (CENTRAL + STATE + PRIVATE)</b>				<b>910 MW</b>	
<b><u>NUCLEAR</u></b>					
Bhavini	PFBR	1	Tamil Nadu	500	Oct-18
<b>TOTAL NUCLEAR</b>				<b>500 MW</b>	
<b>TOTAL (THERMAL + HYDRO + NUCLEAR)</b>				<b>9626.15 MW</b>	

## केंद्रीय उत्पादन क्षेत्र - फर्म और अनाबंटित शेयर / Central Sector Generation- firm and Unallocated Share

(सभी आंकड़े मेगावाट में/All Figures in MW)

(As on 31-03-2018)

क्षेत्र/Region	आबंटित क्षमता (#)/Allocated Capacity (#)	फर्म शेयर (#)/Firm Share (#)	Unallocated share/अनाबंटित शेयर					मर्चेंट पावर (फर्म शेयर में शामिल)/Merchant Power (included in Firm)	टिप्पणियां/Remarks
			कुल/Total	विशिष्ट आबंटन/Specific Allocations	पूलिंग के लिए क्वॉटम जिसमें अन्य क्षेत्रों से निरस्त किया गया है/Quantum for Pooling including unallocated from other regions	सामान्य पूल में नहीं/Not in common Pool			
उत्तरी /Northern	24,975	22,390	2,584	1203		1062	319	0	नोट(1)/Note
पश्चिमी/Western	19,948	18,184	1,765	559		1,206	0	0	
दक्षिणी/Southern	17,810	15,191	2,619	1161		953	505	0	
पूर्वी/Eastern	14,859	13,882	977	170		807	0	75	
उत्तर-पूर्वी/North-Eastern	2,659	2,229	431	5		426	0	0	
<b>कुल/total</b>	<b>80,251</b>	<b>71,876</b>	<b>8,625</b>	<b>3,348</b>		<b>4,453</b>	<b>824</b>	<b>75</b>	<b>0</b>
बांग्लादेश/Bangladesh	250	0	250	250		0	0	0	
गैर- डी.ओ.सी.ओ. क्षमता/Non-DoCO Capacity	1,720								
Grand Total/कुल योग	82,221 *								

(\*): भूटान से 1350 मेगावाट शामिल है/(+): Includes 1350 MW from Bhutan

(#): यह उस क्षेत्र या अन्य क्षेत्रों के केंद्रीय उत्पादन स्टेशनों से क्षेत्र के घटकों को आवंटित कुल हिस्से है।

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

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

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

(# # #) क्षमता को चालू किया गया है लेकिन वाणिज्यिक संचालन के तहत घोषित किया जाना अभी बाकी है, इसमें निमो बाजगो की 15 मेगावाट की तीन इकाइयां, 600 मेगावाट की रघुनाथपुर फेज -1(यूनिट -1), 40 मेगावाट की तिस्ता लो डैम यूनिट 2 (स्टेज-IV), 500 मेगावाट की बोकारो-ए (डीवीसी प्रोजेक्ट), 35 मेगावाट की मोर्नचाक सीसीजीटी (एसटी), 500 मेगावाट की उंचाहार टीपीएस-III (यूनिट -7), , शामिल है।

(# # #) Capacity commissioned but yet to be declared under commercial operation includes 15 MW each of 3 units of Nimmo Bazgo, , 600 MW of Raghunathpur, Ph-I (Unit 1), 40 MW of Teesta Low Dam Unit 2 (Stage - IV), 500 MW of Bokaro-A(DVC Project), 35 MW of Monarchak CCGT (ST), 500 MW of Unchahar-III TPS (Unit

**नोट : Notes :**

(1) आवंटित क्षमता में आरएपीपी 3 और 4 की 440 मेगावाट की गैर-फर्म पावर शामिल है, इसमें से 374 मेगावाट (= 440-66 मेगावाट की अनअलोकेटेड पावर ) आरएपीपी 3 और 4 का गैर-फर्म हिस्सा फर्म पावर के रूप में माना जाता है। "नॉट इन कॉमन पूल" में आरएपीपी 3 और 4 (66 मेगावाट) शामिल है, 153 मेगावाट की ताला एच. ई.पी. से अनअलोकेटेड पावर और पश्चिमी क्षेत्र के सेंट्रल जेनरेशन स्टेशनों की पावर से जे एंड के को 100 मेगावाट की बिजली दी गई।

1) Allocated Capacity includes 440 MW non-firm power of RAPP 3 and 4, Out of this, 374 MW (=440-66 MW unallocated power ) non-firm share of RAPP 3 and 4 is considered as firm power. "Not in common pool" includes unallocated power of RAPP 3 and 4 (66 MW), 153 MW unallocated power from Tala HEP and 100 MW diverted power to J&K from Unallocated power of Central Generating Stations of Western Region.

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

(As on 31-03-2018)

स्टेशन /STATIONS	क्षेत्र के भीतर/ Within the region																अन्य क्षेत्र / देश/ OTHER REGION/ COUNTRY										
	स्थापित क्षमता/ INSTALLED CAPACITY		आबंटित क्षमता/# ALLOCATED CAPACITY		चंडीगढ़/ CHANDIGARH		दिल्ली/DELHI		हरियाणा/HARYANA		हिमाचल प्रदेश/HIMACHAL PRADESH		जम्मू एवं कश्मीर /JAMMU & KASHMIR		पंजाब/PUNJAB			राजस्थान /RAJASTHAN		उत्तर प्रदेश /UTTAR PRADESH		उत्तराखंड /UTTARAKHAND		पावर ग्रिड /POWER GRID			
	MW	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW		%	M	M	%	MW	%	MW	%		
<b>(A) फर्म शेयर/FIRM SHARE</b>																											
<b>(A1) NR CGSs</b>																											
सिंगरौली एस.टी.पी.एस. /Singrauli STPS	2000	1700	0.0	0	7.5	150	10.0	200	0.0	0	0.0	0	10.0	200	15.0	300	37.7	754	4.8	96	0.0	0.0					
रिहन्द एस.टी.पी.एस. /Rihand STPS	1000	850	1.0	10	10.0	100	6.5	65	3.5	35	7.0	70	11.0	110	9.5	95	32.6	326	3.9	39	0.0	0.0					
रिहन्द एस.टी.पी.एस स्टेज -II /Rihand STPS Stg. - रिहन्द एस.टी.पी.एस स्टेज -II(यूनिट 5 व 6)/	1000	850	0.8	8	12.6	126	5.7	57	3.3	33	9.4	94	10.2	102	10.0	100	29.6	296	3.4	34	0.0	0.0					
Rihand STPS Stg. - III (Unit 5&6)	1000	850	0.5	5	13.2	132	5.6	56	3.4	34	6.6	66	8.3	83	11.5	115	32.0	320	3.9	39	0.0	0.0					
उंचाहार -I टीपीएस/Unchahar - I TPS	420	400	0.5	2	5.7	24	2.6	11	1.7	7	3.3	14	8.6	36	4.8	20	59.5	250	8.6	36	0.0	0.0					
उंचाहार -II टीपीएस/Unchahar - II TPS	420	357	0.7	3	11.2	47	5.5	23	2.9	12	7.1	30	14.3	60	9.1	38	30.7	129	3.6	15	0.0	0.0					
उंचाहार -III टीपीएस (यूनिट-5) / Unchahar - III TPS (Unit 5)	210	179	0.5	1	13.8	29	5.7	12	3.8	8	6.2	13	8.1	17	11.0	23	30.0	63	6.2	13	0.0	0.0					
उंचाहार -IV टीपीएस (यूनिट-1) / Unchahar - IV TPS (Unit 1)	500	425	0.8	4	5.5	28	7.6	38	4.4	22	11.0	55	0.0	0	14.8	74	34.6	173	6.1	31	0.0	0					
दादरी एन.सी.टी.पी.एस. /Dadri NCTPS	840	840	0.0	0	90.0	756	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	10.0	84	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	
दादरी एन.सी.टी.पी.एस. स्टेज-II/Dadri NCTPS	980	833	0.0	0	74.5	730	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	10.0	98	0.0	0	0.5	5	0.0	0.0	0.0	0.0	
दादरी एन.सी.जी.पी.एस. /Dadri NCGPS	830	701	0.6	5	11.0	91	4.9	41	3.0	25	6.8	56	15.9	132	9.3	77	29.6	246	3.4	28	0.0	0.0					
अन्ता जी.पी.एस. /Anta GPS	419	356	1.2	5	10.5	44	5.7	24	3.6	15	6.9	29	11.7	49	19.8	83	21.8	91	3.8	16	0.0	0.0					
औरैया जी.पी.एस. /Auraiya GPS	663	564	0.8	5	10.9	72	5.9	39	3.3	22	6.6	44	12.5	83	9.2	61	32.1	213	3.8	25	0.0	0.0					
इंदिरा गांधी एस.टी.पी.एस.(झज्जर)यूनिट 1,2एवं3/ Indira Gandhi STPS (Jhajjar) (Unit 1,2&3)	1500	1386	0.0	0	46.2	693	46.2	693	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
नरौरा परमाणु पावर स्टेशन (एन.ए.पी.एस.) / Narora Atomic Power Station(NAPS)	440	376	1.1	5	10.7	47	6.4	28	3.2	14	7.5	33	11.6	51	10.0	44	31.3	138	3.7	16	0.0	0.0					
राजस्थान परमाणु पावर प्लांट (यूनिट -5 एवं 6) / Rajasthan Atomic Power Plant (RAPP U-5&6)	440	333	0.7	3	12.7	56	5.7	25	3.4	15	0.0	0	10.2	45	20.0	88	19.6	86	3.4	15	0.0	0.0					
सलाल एच.पी.एस. /Salal HPS	690	690	0.3	2	11.6	80	15.0	104	1.0	7	34.4	237	26.6	184	3.0	20	7.0	48	1.2	8	0.0	0.0					
चमेरा एच.पी.एस.-I /Chamera HPS- I	540	540	3.9	21	7.9	43	15.8	85	14.9	81	3.9	21	10.2	55	19.6	106	20.3	109	3.5	19	0.0	0.0					
चमेरा एच.पी.एस.-II /Chamera HPS- II	300	246	0.7	2	13.3	40	5.7	17	15.7	47	6.3	19	10.0	30	9.7	29	20.7	62	0.0	0	0.0	0.0					
चमेरा एच.पी.एस.-III/Chamera HPS- III	231	196	0.6	1	12.7	29	8.7	20	13.0	30	6.9	16	7.9	18	10.9	25	20.1	47	4.1	9	0.0	0.0					
टनकपुर एच.पी.एस. /Tanakpur HPS	94	94	1.3	1	12.8	12	6.4	6	3.8	4	7.7	7	17.9	17	11.5	11	22.6	21	15.9	15	0.0	0.0					
बैरासिल एच.पी.एस. /Bairasiul HPS	180	180	0.0	0	11.0	20	30.5	55	12.0	21	0.0	0	46.5	84	0.0	0	0.0	0	0.0	0	0.0	0.0					

स्टेशन /STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY		आबंटित क्षमता/# ALLOCATED CAPACITY		क्षेत्र के भीतर/ Within the region														अन्य क्षेत्र / देश/ OTHER REGION/ COUNTRY							
	MW	MW	%	MW	चंडीगढ़/ CHANDIGARH		दिल्ली/DELHI		हरियाणा/HARYANA		हिमाचल प्रदेश/HIMACHAL PRADESH		जम्मू एवं कश्मीर /JAMMU & KASHMIR		पंजाब/PUNJAB		राजस्थान /RAJASTHAN				उत्तर प्रदेश /UTTAR PRADESH		उत्तराखंड /UTTARAKHAND		पावर ग्रिड /POWER GRID	
					%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW			%	MW	%	M	%	MW
ऊरी-I एच.पी.एस. /Uri-I HPS	480	480	0.6	3	11.0	53	5.4	26	2.7	13	34.0	163	13.8	66	9.0	43	20.1	96	3.5	17	0.0	0.0				
ऊरी-II एच.पी.एस. (यूनिट- 1,2,3 एवं 4) / Uri-II HPS (unit 1,2 ,3&4)	240	204	0.6	2	13.5	32	6	13	0	0	20	49	8	20	11	27	21	51	4	10	0.0	0.0				
धौलीगंगा एच.ई.पी. /Dhauliganga HEP	280	238	0.7	2	13.2	37	5.7	16	3.6	10	6.1	17	10.0	28	9.7	27	20.0	56	16.1	45	0.0	0.0				
नाथपा झाकरी एच.पी.एस. /Nathpa Jhakri HPS	1500	1351	0.5	8	9.5	142	4.3	64	36.5	547	7.0	105	10.1	152	7.5	112	14.7	221	0.0	0	0.0	0.0				
दुलहस्ती एच.ई.पी./ Dulhasti HEP	390	332	0.5	2	12.8	50	6	21	0	0	21	82	8	32	11	42	22	85	4	16	0.0	0.0				
टेहरी स्टेज-I(4 यूनिट)/Tehri Stage-I(4 Units)##	1000	901	4.6	46	6.3	63	7.1	71	0.0	0	4.8	48	7.7	77	7.5	75	37.4	374	14.7	147	0.0	0.0				
सेवा -II एच.ई.पी. (3 यूनिट) / Sewa - II HEP (3 कोटेश्वर एच.ई.पी.एस.(यूनिट 1,2,3 एवं 4) / Koteshwar HEPS (Unit 1,2,3 & 4)	120	102	0.8	1	13.3	16	5.8	7	0.0	0	19.2	23	8.3	10	10.8	13	22.5	27	4.2	5	0.0	0.0				
पारबती-III एच.ई.पी. (यूनिट- 1,2,3,4)/ Parbati-III HEP(Unit-1,2,3,4)	400	360	0.4	1	9.9	39	4.2	17	0.0	0	4.5	18	6.4	25	8.4	33	38.8	155	17.7	71	0.0	0.0				
रामपुर एच.ई.पी. (यूनिट 1,2,3,4,5,6)/ Rampur HEP (Unit#1,2,3,4,5,6)	520	442	0.6	3	12.7	66	8.7	45	13.0	68	6.9	36	7.9	41	10.9	57	20.1	105	4.1	21	0.0	0.0				
कोलडम एच.ई.पी./Koldam HEP (800MW)	412	374	0.0	0	0.0	0	4.2	17	41.9	173	7.1	29	5.6	23	7.7	32	13.8	57	10.6	44	0.0	0.0				
सिंगरौली लघु हाइड्रो पावर प्रोजेक्ट/ Singrauli Small Hvdro Power Proiect (2*4 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	0.0	0.0				
Sub-Total A1-(उत्तरी क्षेत्र सी.जी.एस./ (NR CGSs) (A2) अन्य क्षेत्रों के सी.जी.एस./ CGSs of other regions	8	7	0.0	0	19.1	2	0.0	0	0.0	0	0.0	0	0.0	0	23.4	2	42.5	3	0.0	0	0.0	0.0				
फरक्का एस.टी.पी.एस. (1600 मेगावाट)/ Farakka STPS (1600 MW)	20847	18482		159	3850		1976		1466		1463		1892		1859		4934		879		5				0	
कहलगाँव- I / Kahalgaon - I (840MW)	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	0.0	0.0				
मेज़िया यूनिट 6 (250 मेगावाट) / Mezia unit 6 (250 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	0.0	0.0				
कहलगाँव -II (1500 मेगावाट)/Kahalgaon -II (1500 MW) (498 MW firm+ 343 MW in lieu of Talal	250	150	0.0	0	19.6	29	9.8	15	0.0	0	11.8	18	19.6	29	9.8	15	29.4	44	0.0	0	0.0	0.0				
Sub-Total A2- (सी.जी.एस. अन्य क्षेत्रों)/ (CGSs other regions)	1500	840	0.2	2	10.5	157	4.6	69	1.5	23	5.6	83	8.0	120	7.1	107	16.7	251	1.9	28	0.0	0.0				
उप-कुल / Sub-Total (A)	4190	1365		2	259		121		23		146		222		159		405		28		0				0	
	25037	19846		160	4109		2097		1489		1609		2114		2018		5339		907		5				0	







स्टेशन /STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY आवंटित क्षमता/# ALLOCATED CAPACITY	क्षेत्र के भीतर/ Within the region											अन्य क्षेत्र / देश/ OTHER REGION/ COUNTRY									
		चंडीगढ़/ CHANDIGARH		दिल्ली/DELHI		हरियाणा/HARYANA		हिमाचल प्रदेश/HIMACHAL PRADESH		जम्मू एवं कश्मीर /JAMMU & KASHMIR		पंजाब/PUNJAB		राजस्थान /RAJASTHAN		उत्तर प्रदेश /UTTAR PRADESH		उत्तराखंड /UTTARAKHAND		पावर ग्रिड /POWER GRID		
		%	MW	%	MW	%	MW	%	MW	%	MW	%		MW	%	MW	%	MW	%	M	%	MW
(J) बांग्लादेश बीपीडीबी पावर को छोड़कर Net पावर ऑफ एनआर / NET POWER OF NR EXCLUDING BANGLADESH BPDB POWER [=D+I]		24975	280	4844	2591	1504	2669	2281	3380	6340	1077	9										
(K) कमिशनित लेकिन गैर-सी.ओ.डी. यूनिट / COMMISSIONED BUT NON-CoD UNITS		545																				
निमो बाजगो यूनिट 2/Nimmo Bazgo unit 2		15																				
निमो बाजगो यूनिट 3/Nimmo Bazgo unit 3		15																				
निमो बाजगो यूनिट 1/ Nimmo Bazgo unit 1		15																				
ऊंचाहार-III टी.पी.एस./ Unchhar-III TPS		500																				
(L) कुल बिजली / TOTAL POWER [=J+K]		25520																				

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

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

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

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

@ बांग्लादेश को आवंटित/ Allocated to Bangladesh.

+Details available in the allocation sheet of respective region.





STATIONS/स्टेशन	स्थापित क्षमता/ INSTALLED CAPACITY		क्षेत्र के भीतर/Within the region														अन्य क्षेत्र/ देश/ Other region/ Country																										
	MW	MW	छत्तीसगढ़/ CHATTISGARH		गुजरात/ GUJARAT		मध्य प्रदेश/ MADHYA PRADESH		महाराष्ट्र/ MAHARASHTRA		दमन और दीव/ DAMAN & DIU		दादरा व नगर हवेली/ DADRA&NAGAR HAVELI		गोवा/ GOA		पावरग्रिड/ POWERGRID		रेलवे/RAILWAYS		HWP of DAE		बी.ए.आर.सी./ BARC		JBVNL		आंध्र प्रदेश/Andhra Pradesh		BSPHCL		जम्मू और कश्मीर/J&K		तेलंगाना/TELANGANA		कर्नाटक/Karnataka		बांग्लादेश/ BANGLADESH						
			%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW							
(iv)एच.वी.डी.सी-वीआईएन स्टेशन/HVDC-VIN Stn.		1														0.1	0.76																										
(v) टीएपीएस (3 और 4) से बी.ए.आर.सी. सुविधाएं / BARC facilities from TAPS (3&4)		10																																									
(vi) मध्यप्रदेश (बुंदेलखंड) / MP(Bundelkhand)		200					200																																				
(vii) डीई के एचडब्ल्यूपी / HWP of DAE		0																				0																					
(E2.2) डब्ल्यूआर पूल में बेलेस अनाबंटित पावर / Balance Unallocated Power in WR Pool [=E2 - E2.1] including 100 MW to J&K , 130 MW to Telangana & 250 MW to Karnataka %		1686	0	0	0	0	9.7	163	21.4	361	2.5	41	34.67	584	3.3	56																		5.93	100	8	130	14.8	250				
उप-कुल / Sub-Total (E) (*)		2245	25		0		413		382		144		707		81		3	0				0	10													100		130		250			
(F) पश्चिमी क्षेत्र के लाभार्थियों की कुल बिजली / TOTAL POWER TO WR BENEFICIARIES [=D+E]		19948		1347		3995		5181		7023		318		951		578		6	540		0	10																					
(G) कमिशनित लेकिन गैर-सी.ओ.डी. यूनिट / COMMISSIONED BUT NON-CoD UNITS			0																																								
(H) कुल पावर / TOTAL POWER [=F+G]		19948		1347		3995		5181		7023		318		951		578		6	540		0	10																					

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

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

\* सब-टोटल में जम्मू-कश्मीर और बांग्लादेश को बिजली शामिल नहीं है। / Sub total doesn't include power to J&K and Bangladesh.

\*\* शेष 25 मेगावाट मर्चेंट पावर एनटीपीसी के साथ है। / Remaining 25 MW Merchant power is with NTPC.

**नोट / Note:**

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

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

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

## केन्द्रीय जनरेटिंग स्टेशनों से दक्षिणी क्षेत्र को विद्युत का आवंटन/ALLOCATION OF POWER FROM CENTRAL GENERATING STATIONS TO SOUTHERN REGION

(As on 31-03-2018)

स्टेशन /STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY	क्षेत्र के भीतर/Within the region												अन्य क्षेत्र/देश/ Other region /Country										
		आबंटित क्षमता/ ALLOCATED CAPACITY	आंध्र प्रदेश/ ANDHRA PRADESH		कर्नाटक/ KARNATAKA		केरल/ KERALA		तमिल नाडु/ TAMIL NADU		तेलंगाना/ TELANGANA		पुदुचेरी/ PUDUCHERRY		एन.एल.सी/ NLC		पावरग्रिड/ POWERGRID		उड़ीसा/ ORISSA		गोवा/ GOA			
			MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%
<b>(A) फर्म शेयर / FIRM SHARE</b>																								
रामागुंडम स्टेज-I & II / Ramagundam St. I & II	2100	1690	12.7	267	16.4	345	11.7	245	22.4	470	14.9	313	2.4	50	0.0	0							4.8	100
रामागुंडम स्टेज-III / Ramagundam St. III	500	425	13.5	67	17.4	87	12.2	61	23.6	118	15.7	79	2.6	13	0.0	0								
तलचर स्टेज-II / Talcher St. II	2000	1500	8.6	173	17.5	350	12.4	247	23.9	477	10.1	202	2.6	51						10.0	200			
सिम्हाद्री एस.टी.पी.एस स्टेज-II यूनिट.1,2 / Simhadri	1000	850	17.7	177	17.6	176	8.1	81	19.8	198	20.7	207	1.1	11										
STPS St.II U#1.2 सिम्हाद्री / Simhadri	1000	1000	46.1	461							53.9	539												
Kudgi STPS Unit#1 & 2 (1600 MW)	1600	1360	8.4	134	50.0	800	4.4	70	12.5	200	9.8	156												
एन.एल.सी. टी.पी.एस. II स्टेज-I / NLC TPS-II St. I	630	535	7.1	45	13.3	84	10.0	63	27.9	176	8.3	52	10.3	65	7.9	50								
एन.एल.सी. टी.पी.एस. II स्टेज-II/NLC TPS-II St. II	840	715	9.9	83	13.7	115	10.7	90	31.5	265	11.5	97	1.8	15	6.0	50								
एन.एल.सी. टी.पी.एस. I / NLC TPS-I Exp.	420	357	0.0	0	22.0	92	14.0	59	46.0	193	0.0	0	3.0	13										
एन.एल.सी. टी.पी.एस. II यू 1,2 / NLC TPS-II Exp. U#1,2	500	425	0.0	0	22.0	110	14.0	70	46.0	230	0.0	0	3.0	15										
वैल्लूर एसटी.पी.एस यू.1,2,3 / Vallur STPS U# 1, 2 & 3	1500	1387.5	5.5	82	7.4	112	3.3	50	69.4	1041	6.4	96	0.4	7										
टी.पी.एल. तूतीकोरिन यू.1,2/ TPL Tuticorin U# 1,2	1000	881.5	11.7	117	15.8	158	7.3	73	38.7	387	13.7	137	1.0	10										
मद्रास ए.पी.एस / Madras APS	440	422	4.0	18	6.6	29	5.2	23	74.3	327	4.7	20	1.1	5										
कैगा ए.पी.एस यू. 1,2 / Kaiga APS U# 1 & 2	440	374	12.1	53	24.5	108	8.6	38	23.9	105	14.1	62	1.8	8										
कैगा ए.पी.एस यू. 3,4 / Kaiga APS U# 3 & 4	440	374	12.9	57	27.0	119	8.0	35	20.7	91	15.1	66	1.4	6										
कुंडाकुलम एनपीपी युनिट-1 / Kudankulam NPP U# 1	1000	850	0.0	0	22.1	221	13.3	133	46.3	463	0.0	0	3.4	34										
कुंडाकुलम एनपीपी युनिट-2 / Kudankulam NPP U# 2*	1000	850	0.0	0	22.1	221	13.3	133	46.3	463	0.0	0	3.4	34										
<b>उप-कुल/Sub-Total (A)</b>	<b>16410</b>	<b>13996</b>		<b>1735</b>		<b>3127</b>		<b>1470</b>		<b>5203</b>		<b>2027</b>		<b>334</b>		<b>100</b>								

स्टेशन /STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY	क्षेत्र के भीतर/Within the region											अन्य क्षेत्र/देश/ Other region /Country		
		आबंटित क्षमता/ ALLOCATED CAPACITY	आंध्र प्रदेश/ ANDHRA PRADESH	कर्नाटक/ KARNATAKA	केरल/ KERALA	तमिल नाडू/ TAMIL NADU	तेलंगाना/ TELANGANA	पुदुचेरी/ PUDUCHERRY	एन.एल.सी./ NLC	पावरग्रिड/ POWERGRID	उड़ीसा/ ORISSA	गोवा/ GOA			
		MW	% MW	% MW	% MW	% MW	% MW	% MW	% MW	% MW	% MW	% MW	% MW		
<b>(B) समर्पित स्टेशन/ DEDICATED STATIONS</b>															
कायाकुलम सी.सी.जी.टी./Kayamkulam CCGT	360	360			100.0	360									
एन.एल.सी. टीपीएस-1 / NLC TPS-I	600	600					100.0	600							
4x50 एनपी कुंता अल्ट्रा मेगा सोलर पावर प्रोजेक्ट स्टेज-1 / 4x50 NP Kunta Ultra Mega Solar Power Project stage-I	200	200	200												
<b>उप-कुल / Sub-Total (B)</b>	<b>1160</b>	<b>1160</b>	<b>200</b>			<b>360</b>	<b>600</b>		<b>0</b>						
<b>(C) अनाबंटित कोटा / UNALLOCATED QUOTA</b>															
<b>(C1)सौर ऊर्जा के साथ बंडलिंग के लिए पूर्वी/पश्चिमी क्षेत्र से अनाबंटित क्षमता / Unallocated Power from ER/WR for bundling with solar power **</b>		505	75	250					180						
<b>(C2)दक्षिणी क्षेत्र के सीजीएस की अनाबंटित पावर / Unallocated Power of SR CGSs</b>		2114													
<b>(C3) Specific allocation from C2 above</b>															
सौर ऊर्जा के साथ बंडलिंग के लिए कोयला बिजली (जेएनएनएसएम के तहत) /Coal power for bundling with Solar power (under JNNSM)		595	470	70			5	50							
Allocation to Tamil Nadu from KKNPP Unit-1		100					100								
Allocation to Tamil Nadu and Telangana from KKNPP Unit-2		150					100	50							
To Power Grid (HVDC)		6.25									6				
To Puducherry		45							45						
To NFC (Telangana)		5						5							
To Karnataka from NLC-II		80		80											
To Kerala from Talcher-II		180				180									
<b>उप-कुल / Sub-Total (C3)</b>		<b>1161</b>	<b>470</b>	<b>150</b>		<b>180</b>	<b>205</b>	<b>105</b>	<b>45</b>	<b>0</b>	<b>6</b>				
<b>(C4) बैलेंस अनाबंटित पावर / Balance unallocated power = C2-C3</b>		<b>953</b>	4.3	41	42.1	401	3.6	34	29.0	276	10.1	96	10.9	104	



स्टेशन /STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY	क्षेत्र के भीतर/Within the region												अन्य क्षेत्र/देश/ Other region /Country									
		आबंटित क्षमता/ ALLOCATED CAPACITY	आंध्र प्रदेश/ ANDHRA PRADESH		कर्नाटक/ KARNATAKA		केरल/ KERALA		तमिल नाडु/ TAMIL NADU		तेलंगाना/ TELANGANA		पुदुचेरी/ PUDUCHERRY		एन.एल.सी./ NLC		पावरग्रिड/ POWERGRID		उड़ीसा/ ORISSA		गोवा/ GOA		
		MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%
<b>उप-कुल / Sub-Total C =C1+C2+C3</b>		2619		586		801		214		481		381		149		0		6					
<b>(D) सीजीएस से कुल आबंटन/ Total Allocation from CGSs of ={A+B+C}</b>		17775	14.2	2521	22.1	3929	11.5	2045	35.4	6284	13.5	2408	2.7	483	0.6	100	0.0	6					
<b>(E) अन्य क्षेत्रों से आबंटन/ALLOCATION FROM OTHER REGIONS</b>																							
(I) पूर्वी क्षेत्र के डीवीसी के हिस्से से बिजली / Power from DVC's share of ER		35							100.0	35													
(ii) आईजीएसटीपीएस, झज्जर में दिल्ली और हरियाणा द्वारा फर्म शेयर (0 मेगावाट) को सरेंडर / Diversion of firm share (0 MW) surrendered by Delhi & Haryana in IGSTPS, Jhajjar		0	0.0	0			0.0	0			0.0	0											
<b>उप-कुल / Sub-Total (E) =(i)+(ii)</b>		35		0				0		35		0											
<b>(F) अन्य क्षेत्रों सहित कुल आबंटन / TOTAL ALLOCATION INCLUDING FROM OTHER REGIONS =D+E</b>		17810		2521		3929		2045		6319		2408		483		100		6		0		0	
<b>(G) कमिशनित लेकिन गैर-सी.ओ.डी यूनिट / COMMISSIONED BUT NON-CoD UNITS</b>		0																					
<b>(H) कुल आबंटन/TOTAL POWER ALLOCATION = F+G</b>		17810		2521		3929		2045		6319		2408		483		100		6					

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

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

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





स्टेशन /STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY	क्षेत्र के भीतर/Within the region														अन्य क्षेत्र / देश/Other region/ Country																				
		आवंटित क्षमता/ ALLOCATED		बिहार/ BIHAR		झारखंड/ JHARKHAND		दमोदर वैले कार्पोरेशन/ D.V.C.		उड़ीसा/ ODISHA		प. बंगाल/ WEST BENGAL		सिक्किम/ SIKKIM		रेलवे/ RAILWAY	पी.जी. सी.आइ. एल / PGCIL	असम / ASSAM		तमिल नाडू / TAMIL NADU		उत्तर-पूर्व क्षेत्र / NORTH EASTERN		उत्तरी क्षेत्र / NORTHERN REGION		पश्चिमी क्षेत्र / WESTERN REGION		दक्षिणी क्षेत्र / SOUTHERN		POWER EXCHANGE		बांग्लादेश / BANGLADESH				
		MW	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%			
<b>E3.2.एनटीपीसी स्टेशनों की शेष अनलोकटेड शेयर / Balance Unallocated Share of NTPC Stations [=E3-E3.1]</b>	851																																			
(i) बाड़ एसटीपीएस स्टेज -2 (यू # 4 और 5) / Barh STPS	1320	187	11.0	145	1.0	13	0.0	0	2.1	28	0.0	0	0.03	0.4																						
(ii) फरक्का (यू # 1 से 5) / Farakka (U# 1 to 5)	1600	160	7.2	115	2.8	45			0.0	0	0.0	0	0.0	0						2.4	38												0.3	5		
(iii) फरक्का (यू # 6) / Farakka (U# 6)	500	64	10.4	52	0.4	2	0.0	0	0.0	0	1.8	9	0.0	0																						
(iv) कहलगॉंव / Kahalgaon	840	78	6.5	55	2.6	22	0.0	0	0.0	0	0.0	0	0.0	0	0.15	1				2.3	19											1.2	10			
(v) कहलगॉंव-II (3 यूनिट) / Kahalgaon-II (3 units)	1500	93	5.0	75	1.2	19	0.0	0	0.0	0	0.0	0	0.0	0						5.1	76										1.3	20				
(vii) तलचर / Talcher	1000	90	6.4	64	2.6	26	0.0	0	0.0	0	0.0	0	0.0	0						2.2	22										1.5	15				
<b>उप-कुल / Sub-Total (E3) [=E3.1+E3.2]</b>	<b>842</b>	<b>584</b>	<b>128</b>	<b>1</b>	<b>61</b>	<b>65</b>	<b>1</b>	<b>61</b>	<b>65</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>161</b>																					<b>50</b>		
<b>उप-कुल / Sub-Total (E) [=E1+E2+E3]</b>	<b>977</b>	<b>63.0</b>	<b>616</b>	<b>14.7</b>	<b>143</b>	<b>1.7</b>	<b>16</b>	<b>8.5</b>	<b>83</b>	<b>10.7</b>	<b>104</b>	<b>1.3</b>	<b>13</b>																							
<b>F. ईआर बॉनिफिकेशियर्स के लिए कुल आवंटन /TOTAL ALLOCATION TO ER BENEFICIARIES [=D+E]</b>	<b>14859</b>	<b>3518</b>	<b>739</b>	<b>6494</b>	<b>1884</b>	<b>1603</b>	<b>169</b>	<b>450</b>	<b>1</b>																											
<b>G. कमिशनित लेकिन गैर- सी.ओ.डी. यूनिट COMMISSIONED BUT NON-CoD UNITS</b>	1140																																			
1. रघुनाथपुर, पीएच -1, यू # 1 / Raghunathpur, Ph-I, U#	600																																			
2. तीस्ता लो डैम यू # 2, एसटीजी IV (40 मेगावाट) / Teesta Low Dam U#2, Stg. IV(40 MW)	40																																			
3. बोकारो-ए (डीवीसी प्रोजेक्ट) 1x500 मेगावाट / Bokaro-A (DVC Project) 1x500 MW	500																																			
<b>H. कुल पावर / TOTAL POWER [=F+G]</b>	<b>15999</b>																																			

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

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

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

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

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

#### नोट / Note:

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

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

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

(3) बांग्लादेश को आवंटित 50 मेगावाट ईआर अनाबंटित पावर / 50 MW ER unallocated power allocated to Bangladesh.

(4) आरजीपीपीएल (डब्ल्यूआर) से ओपन एक्सेस के जरिए झारखण्ड रेलवे को आवंटित 16.11.2016 से 100 मेगावाट बिजली की आपूर्ति / 100 MW power through open access from RGPP(LWR) allocated to Jharkhand

Railways w.e.f.16.01.2016.

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

(As on 31-03-2018)

स्टेशन/STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY MW	आबंटित क्षमता/ LLOALLOCATED CAPACITY MW	क्षेत्र के भीतर/Within the region												अन्य क्षेत्र / देश / Other Region/ Country			
			अरुणाचल प्रदेश/ ARUNACHAL PRADESH		असम / ASSAM		मणिपुर/ MANIPUR		मेघालय/ MEGHALAYA		मिज़ोरम/ MIZORAM		नागालैंड/ NAGALAND			त्रिपुरा / TRIPURA		पावरग्रिड डीवीसी/ POWERGRID- HVDC
			%	MW	%	MW	%	MW	%	MW	%	MW	%	MW		%	MW	
<b>(A) फर्म शेयर/ FIRM SHARE</b>																		
लोकतक एच.पी.एच / Loktak HPS	105	90	4.76	5	23.14	24	36.67	39	0.00	0	3.81	4	5.81	6	11.52	12		
खानडोंग एच.पी.एस / Khandong HPS	50	43	4.00	2	49.67	25	5.33	3	12.00	6	2.67	1	6.00	3	5.33	3		
कोपिली+कोपिली एक्सटेंसन एच.पी.एस / Kopili+Kopili Extn .HPS	200	170	5.00	10	46.83	94	6.17	12	12.50	25	3.33	7	5.50	11	5.67	11		
कोपिली एच.ई.पी स्टेज-II / Kopili HEP Stg. - II	25	21	5.80	1	45.72	11	5.72	1	8.76	2	4.76	1	5.08	1	9.12	2		
कथलगुरी जी.पी.एस / Kathalguri GPS	291	247	5.50	16	49.83	145	6.87	20	6.87	20	4.12	12	5.15	15	6.53	19		
अगरतला जी.टी.पी-सी.सी /Agartala GTP-CC	130	111	6.52	8	37.30	48	7.04	9	7.88	10	4.77	6	5.11	7	16.85	22		
बोंगाईगांव थर्मल पीपी/Bongaigaon Thermal PP	500	425	4.94	25	50.80	254	6.28	31	6.58	33	4.14	21	4.28	21	7.48	37	0.50	
दोयांग एच.पी.एस / Doyang HPS	75	64	6.67	5	37.33	28	6.67	5	6.67	5	4.00	3	17.33	13	6.67	5		
रंगानदी एच.पी.एस / Ranganadi HPS	405	345	18.27	74	36.79	149	7.16	29	6.67	27	4.44	18	4.69	19	7.16	29		
मोनाचक सीसीजीटी(जी.टी) / Monarchak CCGT(GT)	65	65													100	65		
पलाटना जी.पी.पी / Pallatana GPP+	726	628	3.03	22	33.06	240	5.79	42	10.88	79	3.03	22	3.72	27	27.00	196		
<b>उप-कुल/Sub-Total (A)</b>	<b>2572</b>	<b>2209</b>		<b>169</b>		<b>1019</b>		<b>191</b>		<b>207</b>		<b>95</b>		<b>123</b>		<b>402</b>		<b>2.5</b>
<b>(B) फर्म पावर से / अन्य क्षेत्र / FIRM SHARE FROM/ TO OTHER REGIONS</b>																		
डीवीसी की समर्पित ऊर्जा/ Surrendered power of DVC		20																20
मर्चेण्ट पावर ऑफ फरक्का- III /Merchant power of Farakka-III		0			0.0	0												0
<b>उप-कुल / Sub-Total (B)</b>		<b>20</b>				<b>20</b>												<b>20</b>
<b>(C) कुल फर्म शेयर / TOTAL FIRM SHARE [=A+B]</b>		<b>2229</b>		<b>169</b>		<b>1039</b>		<b>191</b>		<b>207</b>		<b>95</b>		<b>123</b>		<b>402</b>		<b>2.5</b>



स्टेशन/STATIONS	स्थापित क्षमता/ INSTALLED CAPACITY MW	आवंटित क्षमता/ LLOALLOCATED CAPACITY MW	क्षेत्र के भीतर/Within the region										अन्य क्षेत्र / देश / Other Region/ Country		
			अरुणाचल प्रदेश/ ARUNACHAL PRADESH %	असम / ASSAM %	मणिपुर/ MANIPUR %	मेघालय/ MEGHALAYA %	मिजोरम/ MIZORAM %	नागालैण्ड/ NAGALAND %	त्रिपुरा / TRIPURA %	पावरग्रिड डीवीसी/ POWERGRID- HVDC %					
(I) कुल पावर / TOTAL POWER [=G+H]		2694													

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

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

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

**Note:**

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

2. लोकतक में मेघालय का कुल हिस्सा मणिपुर को आत्मसमर्पण कर दिया गया है। / Total share of Meghalaya in Loktak surrendered to Manipur.

3. एनटीपीसी के ईस्टर्न रीजन स्टेशनों से मेघालय द्वारा आत्मसमर्पित 42 मेगावाट अगले आदेश तक असम को आवंटित किया गया है। / 42 MW surrendered by Meghalaya from NTPC ER Stations is allocated to Assam till further order.

## Anticipated month wise power supply position of India during the year 2018-19

### All India

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	1,70,760	1,73,556	2,796	1.6	1,11,245	1,12,650	1,405	1.3
May-18	1,71,962	1,76,460	4,498	2.6	1,17,049	1,19,951	2,902	2.5
Jun-18	1,70,943	1,76,341	5,398	3.2	1,14,113	1,20,448	6,335	5.6
Jul-18	1,69,362	1,76,364	7,002	4.1	1,14,077	1,20,999	6,922	6.1
Aug-18	1,79,189	1,84,593	5,404	3.0	1,15,863	1,22,623	6,760	5.8
Sep-18	1,80,682	1,85,122	4,441	2.5	1,14,843	1,18,598	3,755	3.3
Oct-18	1,77,382	1,82,257	4,876	2.7	1,13,092	1,16,692	3,600	3.2
Nov-18	1,65,097	1,76,980	11,883	7.2	1,05,457	1,10,382	4,925	4.7
Dec-18	1,62,641	1,73,383	10,742	6.6	1,06,992	1,14,513	7,522	7.0
Jan-19	1,63,371	1,71,822	8,451	5.2	1,08,336	1,15,903	7,567	7.0
Feb-19	1,66,391	1,78,186	11,795	7.1	1,02,514	1,07,211	4,697	4.6
Mar-19	1,75,216	1,83,148	7,932	4.5	1,13,458	1,18,736	5,279	4.7
<b>Annual</b>	<b>1,80,682</b>	<b>1,85,122</b>	<b>4,441</b>	<b>2.5</b>	<b>13,37,036</b>	<b>13,98,706</b>	<b>61,670</b>	<b>4.6</b>

Peak: Demand vs Availability

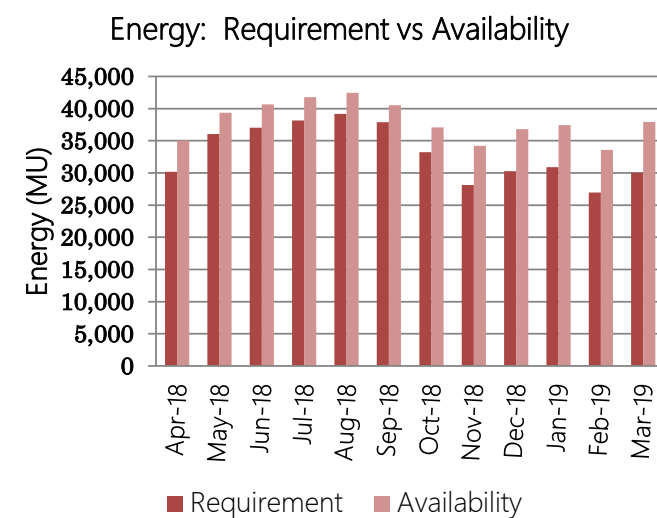
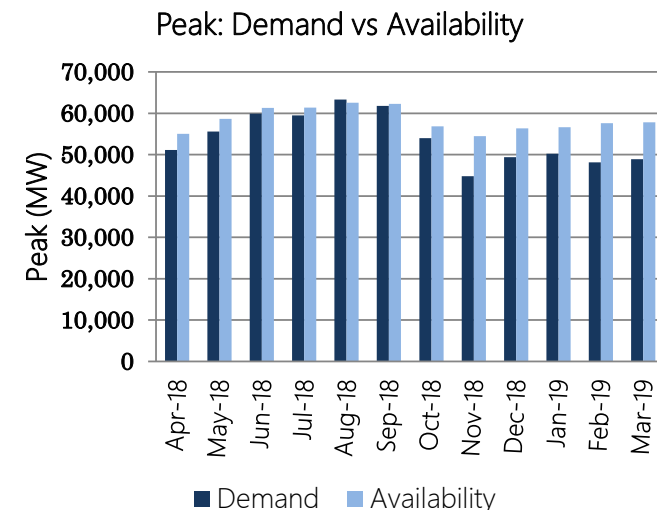
Energy: Requirement vs Availability



### Anticipated month-wise power supply position of Region for 2018-19

#### Northern Region

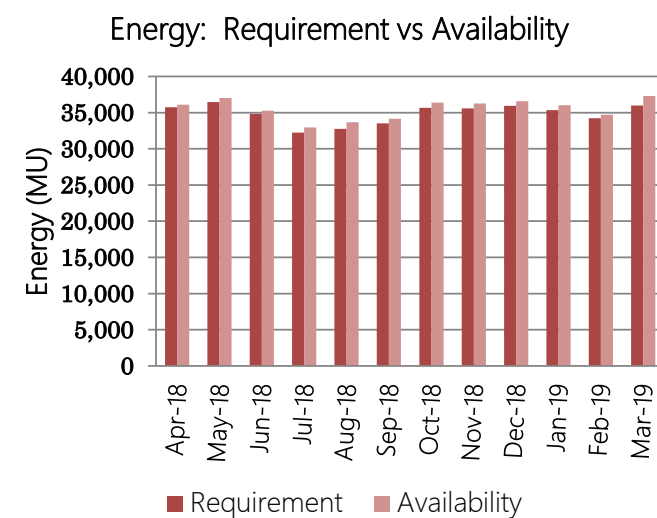
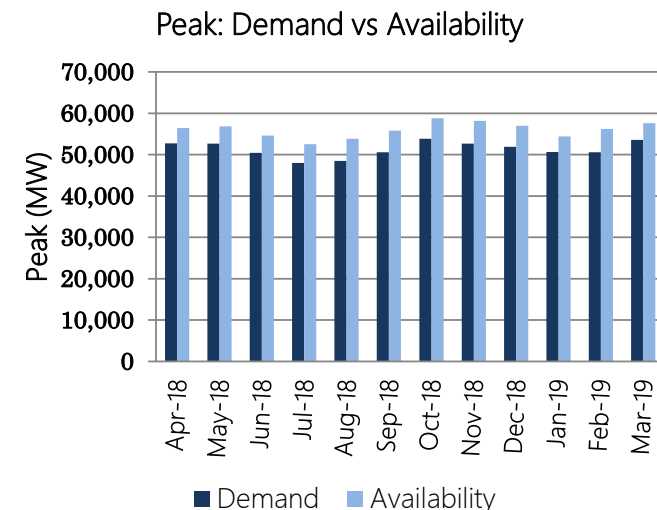
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	51,100	55,045	3,945	7.7	30,170	35,035	4,865	16.1
May-18	55,600	58,625	3,025	5.4	36,050	39,370	3,320	9.2
Jun-18	59,900	61,325	1,425	2.4	37,040	40,640	3,600	9.7
Jul-18	59,500	61,375	1,875	3.2	38,155	41,770	3,615	9.5
Aug-18	63,300	62,525	-775	-1.2	39,200	42,445	3,245	8.3
Sep-18	61,800	62,285	485	0.8	37,870	40,545	2,675	7.1
Oct-18	54,000	56,815	2,815	5.2	33,235	37,055	3,820	11.5
Nov-18	44,800	54,470	9,670	21.6	28,130	34,215	6,085	21.6
Dec-18	49,400	56,365	6,965	14.1	30,280	36,830	6,550	21.6
Jan-19	50,200	56,650	6,450	12.8	30,905	37,445	6,540	21.2
Feb-19	48,100	57,625	9,525	19.8	26,960	33,600	6,640	24.6
Mar-19	48,900	57,835	8,935	18.3	30,025	37,905	7,880	26.2
<b>Annual</b>	<b>63,300</b>	<b>62,525</b>	<b>-775</b>	<b>-1.2</b>	<b>3,98,020</b>	<b>4,56,855</b>	<b>58,835</b>	<b>14.8</b>



### Anticipated month-wise power supply position of Region for 2018-19

#### Western Region

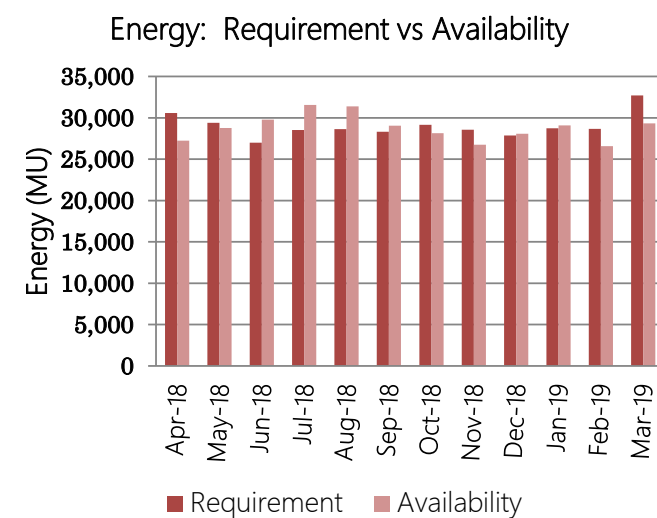
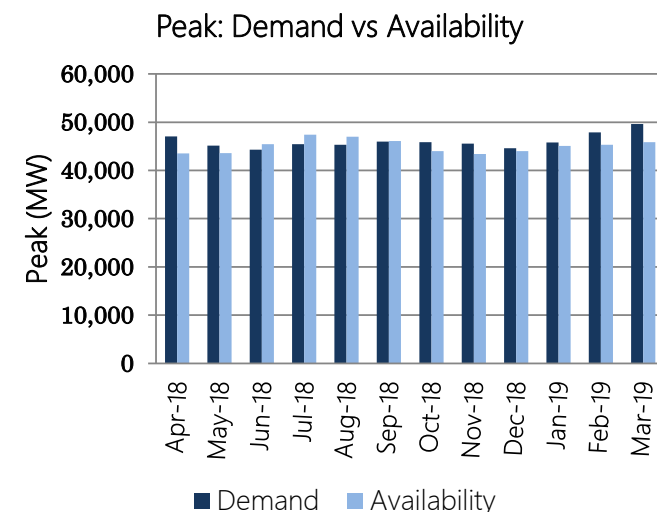
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	52,758	56,451	3,692	7.0	35,737	36,103	366	1.0
May-18	52,693	56,807	4,114	7.8	36,476	37,033	557	1.5
Jun-18	50,463	54,589	4,126	8.2	34,815	35,281	466	1.3
Jul-18	47,977	52,504	4,526	9.4	32,240	32,942	702	2.2
Aug-18	48,464	53,811	5,347	11.0	32,777	33,672	896	2.7
Sep-18	50,581	55,787	5,206	10.3	33,506	34,135	629	1.9
Oct-18	53,837	58,817	4,980	9.3	35,652	36,387	735	2.1
Nov-18	52,634	58,194	5,560	10.6	35,601	36,255	654	1.8
Dec-18	51,866	56,958	5,092	9.8	35,946	36,575	629	1.7
Jan-19	50,660	54,421	3,761	7.4	35,360	36,024	664	1.9
Feb-19	50,543	56,229	5,686	11.2	34,243	34,709	466	1.4
Mar-19	53,565	57,592	4,027	7.5	35,972	37,286	1,314	3.7
<b>Annual</b>	<b>53,837</b>	<b>58,817</b>	<b>4,980</b>	<b>9.3</b>	<b>4,18,323</b>	<b>4,26,401</b>	<b>8,078</b>	<b>1.9</b>



### Anticipated month-wise power supply position of Region for 2018-19

#### Southern Region

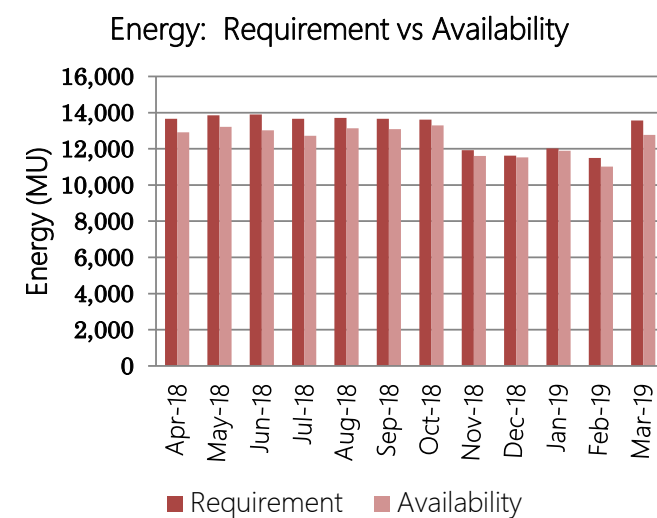
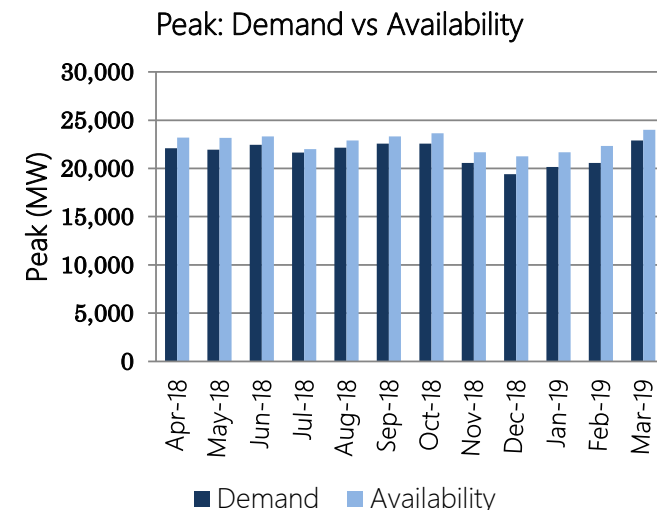
Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	47,021	43,520	-3,501	-7.4	30,567	27,222	-3,345	-10.9
May-18	45,157	43,582	-1,575	-3.5	29,397	28,752	-645	-2.2
Jun-18	44,305	45,438	1,133	2.6	26,983	29,789	2,806	10.4
Jul-18	45,415	47,384	1,969	4.3	28,530	31,560	3,030	10.6
Aug-18	45,310	46,974	1,664	3.7	28,637	31,397	2,760	9.6
Sep-18	45,990	46,081	91	0.2	28,318	29,057	739	2.6
Oct-18	45,842	43,981	-1,861	-4.1	29,146	28,140	-1,006	-3.5
Nov-18	45,531	43,414	-2,117	-4.6	28,553	26,736	-1,817	-6.4
Dec-18	44,628	43,983	-645	-1.4	27,849	28,077	228	0.8
Jan-19	45,823	45,083	-740	-1.6	28,738	29,070	332	1.2
Feb-19	47,905	45,313	-2,592	-5.4	28,672	26,570	-2,102	-7.3
Mar-19	49,600	45,825	-3,775	-7.6	32,687	29,338	-3,349	-10.2
<b>Annual</b>	<b>49,600</b>	<b>47,384</b>	<b>-2,216</b>	<b>-4.5</b>	<b>3,48,077</b>	<b>3,45,708</b>	<b>-2,369</b>	<b>-0.7</b>



### Anticipated month-wise power supply position of Region for 2018-19

#### Eastern Region

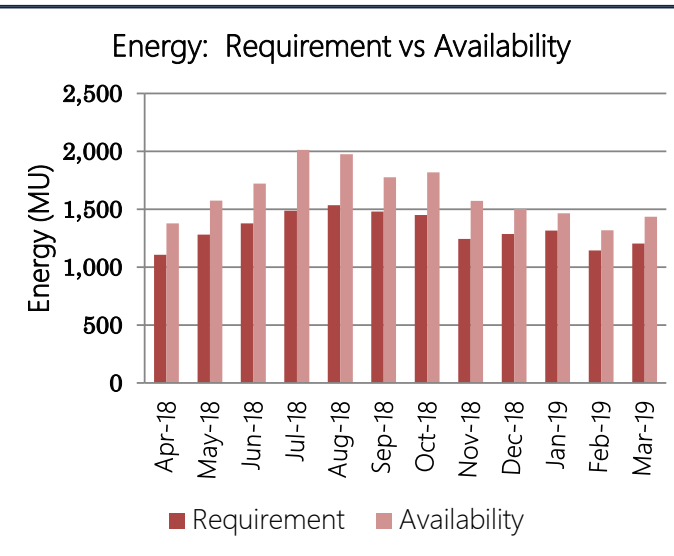
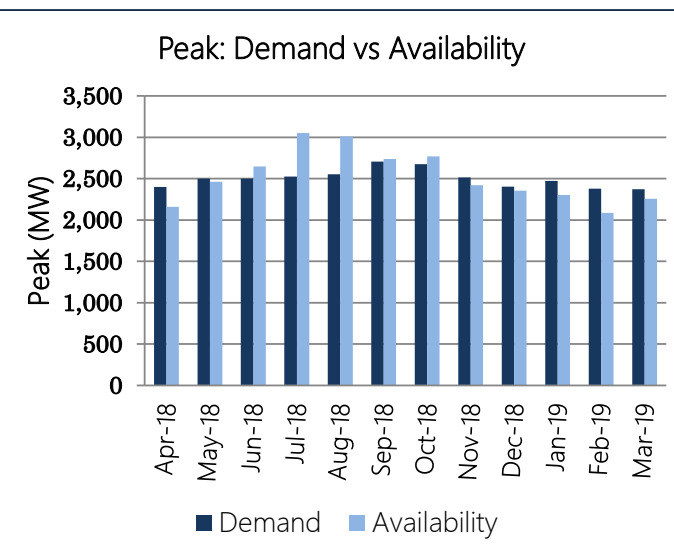
Month	Peak				Energy			
	Demand	Availa bility	Surplus(+)/ Deficit(-)		Require ment	Availa bility	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	22,097	23,193	1,096	5.0	13,665	12,913	-752	-5.5
May-18	21,927	23,175	1,248	5.7	13,845	13,220	-625	-4.5
Jun-18	22,455	23,329	875	3.9	13,896	13,018	-878	-6.3
Jul-18	21,649	22,010	361	1.7	13,664	12,715	-949	-6.9
Aug-18	22,151	22,894	743	3.4	13,714	13,133	-581	-4.2
Sep-18	22,569	23,306	736	3.3	13,668	13,085	-583	-4.3
Oct-18	22,565	23,629	1,063	4.7	13,608	13,291	-317	-2.3
Nov-18	20,576	21,662	1,086	5.3	11,930	11,605	-325	-2.7
Dec-18	19,411	21,244	1,833	9.4	11,630	11,529	-101	-0.9
Jan-19	20,146	21,658	1,513	7.5	12,017	11,898	-119	-1.0
Feb-19	20,575	22,324	1,749	8.5	11,496	11,014	-482	-4.2
Mar-19	22,884	24,014	1,130	4.9	13,570	12,771	-799	-5.9
<b>Annual</b>	<b>22,884</b>	<b>24,014</b>	<b>1,130</b>	<b>4.9</b>	<b>1,56,703</b>	<b>1,50,192</b>	<b>-6,511</b>	<b>-4.2</b>



### Anticipated month-wise power supply position of Region for 2018-19

#### North-Eastern Region

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	2,400	2,159	-241	-10.1	1,106	1,377	271	24.5
May-18	2,500	2,462	-38	-1.5	1,280	1,576	296	23.1
Jun-18	2,500	2,647	147	5.9	1,379	1,721	342	24.8
Jul-18	2,525	3,049	524	20.8	1,488	2,012	524	35.2
Aug-18	2,554	3,011	456	17.9	1,535	1,976	441	28.7
Sep-18	2,708	2,738	30	1.1	1,481	1,776	295	19.9
Oct-18	2,674	2,768	94	3.5	1,451	1,818	368	25.4
Nov-18	2,516	2,422	-94	-3.7	1,243	1,571	328	26.4
Dec-18	2,403	2,354	-49	-2.0	1,287	1,503	216	16.8
Jan-19	2,472	2,301	-170	-6.9	1,316	1,466	149	11.3
Feb-19	2,380	2,088	-292	-12.3	1,143	1,318	175	15.3
Mar-19	2,372	2,255	-117	-4.9	1,204	1,436	232	19.3
<b>Annual</b>	<b>2,708</b>	<b>3,049</b>	<b>342</b>	<b>12.6</b>	<b>15,914</b>	<b>19,550</b>	<b>3,636</b>	<b>22.9</b>



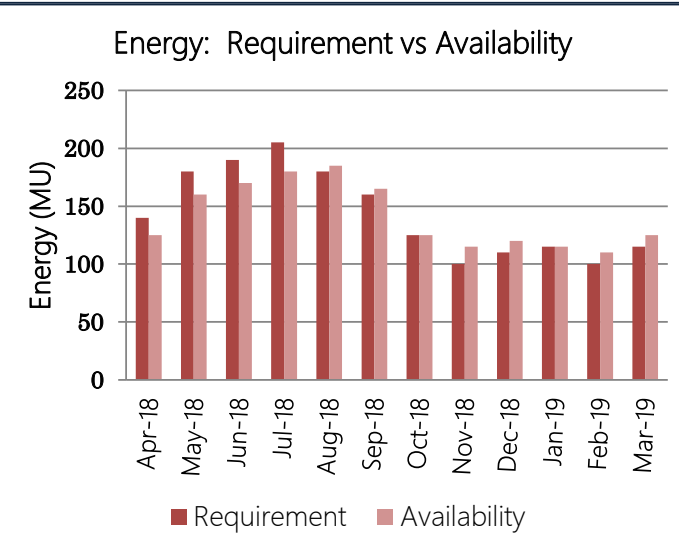
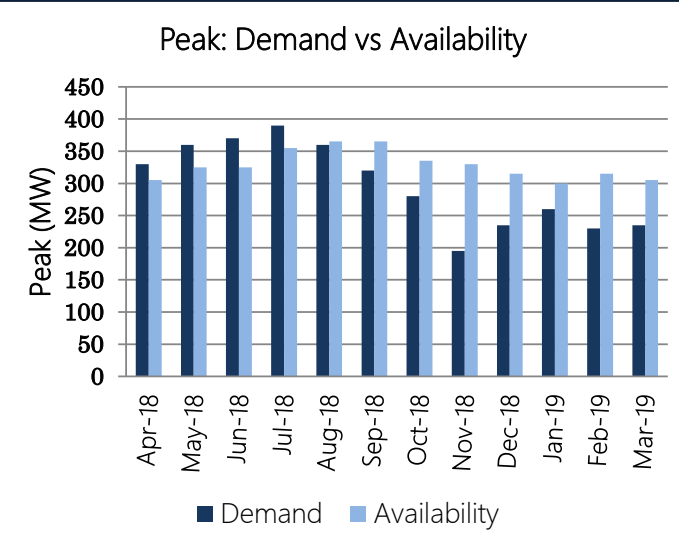
## Anticipated annual power supply position in each State/ UT for 2018-19

State / Region	Energy				Peak			
	Requirement	Availability	Surplus(+)/	Deficit(-)	Demand	Availability	Surplus(+)/	Deficit(-)
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1,720	1,695	-25	-1.5	390	365	-25	-6.4
Delhi	33,260	45,650	12,390	37.3	7,000	7,110	110	1.6
Haryana	54,120	69,850	15,730	29.1	9,950	10,560	610	6.1
Himachal Pradesh	10,210	11,540	1,330	13.0	1,710	2,320	610	35.7
Jammu & Kashmir	19,420	13,410	-6,010	-30.9	2,980	2,530	-450	-15.1
Punjab	60,290	73,840	13,550	22.5	12,860	10,340	-2,520	-19.6
Rajasthan	73,880	95,820	21,940	29.7	11,900	13,860	1,960	16.5
Uttar Pradesh	1,30,550	1,31,250	700	0.5	21,000	17,350	-3,650	-17.4
Uttarakhand	14,570	13,800	-770	-5.3	2,180	2,180	0	0.0
<b>Northern Region</b>	<b>3,98,020</b>	<b>4,56,855</b>	<b>58,835</b>	<b>14.8</b>	<b>63,300</b>	<b>62,525</b>	<b>-775</b>	<b>-1.2</b>
Chhattisgarh	32,545	34,062	1,517	4.7	4,325	4,397	72	1.7
Gujarat	1,11,660	1,12,741	1,081	1.0	16,345	17,611	1,266	7.7
Madhya Pradesh	81,377	82,424	1,047	1.3	12,536	13,606	1,070	8.5
Maharashtra	1,73,400	1,77,285	3,885	2.2	23,000	23,301	301	1.3
Daman & Diu	2,484	2,587	103	4.1	340	354	14	4.2
Dadra & Nagar Haveli	6,441	6,721	280	4.3	860	904	44	5.1
Goa	3,935	4,101	166	4.2	600	636	36	6.0
<b>Western Region</b>	<b>4,18,323</b>	<b>4,26,401</b>	<b>8,078</b>	<b>1.9</b>	<b>53,837</b>	<b>58,817</b>	<b>4,980</b>	<b>9.3</b>
Andhra Pradesh	62,602	67,134	4,532	7.2	9,659	9,880	221	2.3
Karnataka	73,621	77,140	3,519	4.8	11,000	10,947	-53	-0.5
Kerala	25,642	24,044	-1,599	-6.2	4,136	4,029	-106	-2.6
Tamil Nadu	1,10,381	1,10,177	-204	-0.2	15,500	16,122	622	4.0
Telangana	71,214	62,842	-8,372	-11.8	11,368	9,925	-1,443	-12.7
Puducherry	3,332	3,084	-248	-7.4	471	421	-51	-10.7
<b>Southern Region</b>	<b>3,48,077</b>	<b>3,45,708</b>	<b>-2,369</b>	<b>-0.7</b>	<b>49,600</b>	<b>47,384</b>	<b>-2,216</b>	<b>-4.5</b>
Bihar	29,980	24,217	-5,763	-19.2	4,700	3,811	-889	-18.9
Damodar Valley Corporation	20,665	22,176	1,511	7.3	2,900	4,071	1,171	40.4
Jharkhand	9,485	7,237	-2,248	-23.7	1,300	1,237	-63	-4.8
Odisha	29,756	27,829	-1,927	-6.5	4,400	4,511	111	2.5
West Bengal	53,370	54,838	1,468	2.8	9,003	9,212	209	2.3
Sikkim	423	938	514	121.5	90	161	71	79.2
<b>Eastern Region</b>	<b>1,56,703</b>	<b>1,50,192</b>	<b>-6,511</b>	<b>-4.2</b>	<b>22,884</b>	<b>24,014</b>	<b>1,130</b>	<b>4.9</b>
Arunachal Pradesh	860	852	-8	-0.9	148	166	18	12.5
Assam	9,526	9,900	373	3.9	1,841	1,520	-320	-17.4
Manipur	876	1,170	294	33.5	196	201	5	2.7
Meghalaya	1,932	2,726	794	41.1	406	478	72	17.8
Mizoram	567	676	109	19.3	114	111	-3	-2.6
Nagaland	873	897	24	2.8	157	155	-2	-1.2
Tripura	1,281	3,330	2,050	160.1	359	470	110	30.6
<b>North-Eastern Region</b>	<b>15,914</b>	<b>19,550</b>	<b>3,636</b>	<b>22.9</b>	<b>2,708</b>	<b>3,049</b>	<b>342</b>	<b>12.6</b>
<b>All India</b>	<b>13,37,036</b>	<b>13,98,706</b>	<b>61,670</b>	<b>4.6</b>	<b>1,80,682</b>	<b>1,85,122</b>	<b>4,441</b>	<b>2.5</b>

### Anticipated month-wise power supply position for 2018-19

#### Chandigarh

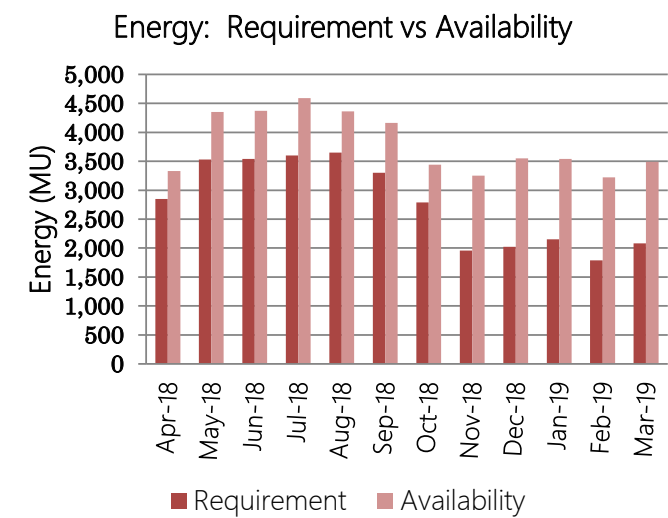
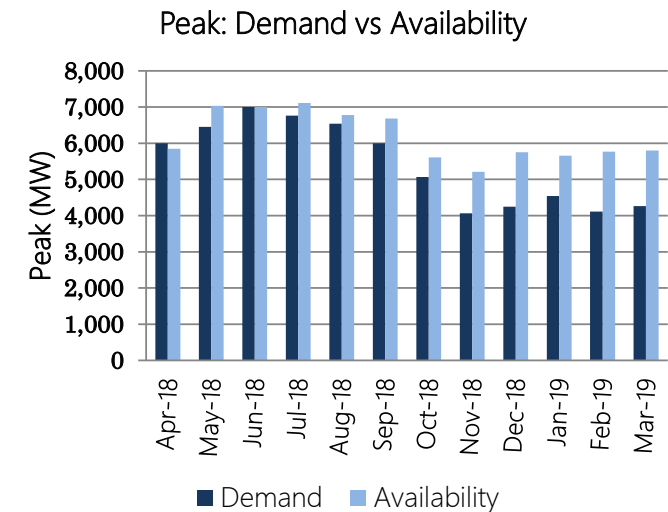
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	330	305	-25	-7.6	140	125	-15	-10.7
May-18	360	325	-35	-9.7	180	160	-20	-11.1
Jun-18	370	325	-45	-12.2	190	170	-20	-10.5
Jul-18	390	355	-35	-9.0	205	180	-25	-12.2
Aug-18	360	365	5	1.4	180	185	5	2.8
Sep-18	320	365	45	14.1	160	165	5	3.1
Oct-18	280	335	55	19.6	125	125	0	0.0
Nov-18	195	330	135	69.2	100	115	15	15.0
Dec-18	235	315	80	34.0	110	120	10	9.1
Jan-19	260	300	40	15.4	115	115	0	0.0
Feb-19	230	315	85	37.0	100	110	10	10.0
Mar-19	235	305	70	29.8	115	125	10	8.7
<b>Annual</b>	<b>390</b>	<b>365</b>	<b>-25</b>	<b>-6.4</b>	<b>1,720</b>	<b>1,695</b>	<b>-25</b>	<b>-1.5</b>



### Anticipated month-wise power supply position for 2018-19

#### Delhi

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	6,000	5,850	-150	-2.5	2,850	3,330	480	16.8
May-18	6,450	7,030	580	9.0	3,530	4,350	820	23.2
Jun-18	7,000	7,000	0	0.0	3,540	4,370	830	23.4
Jul-18	6,760	7,110	350	5.2	3,600	4,590	990	27.5
Aug-18	6,540	6,780	240	3.7	3,650	4,360	710	19.5
Sep-18	6,000	6,680	680	11.3	3,300	4,160	860	26.1
Oct-18	5,070	5,610	540	10.7	2,790	3,440	650	23.3
Nov-18	4,060	5,210	1,150	28.3	1,960	3,250	1,290	65.8
Dec-18	4,250	5,750	1,500	35.3	2,020	3,550	1,530	75.7
Jan-19	4,540	5,660	1,120	24.7	2,150	3,540	1,390	64.7
Feb-19	4,110	5,770	1,660	40.4	1,790	3,220	1,430	79.9
Mar-19	4,260	5,800	1,540	36.2	2,080	3,490	1,410	67.8
<b>Annual</b>	<b>7,000</b>	<b>7,110</b>	<b>110</b>	<b>1.6</b>	<b>33,260</b>	<b>45,650</b>	<b>12,390</b>	<b>37.3</b>

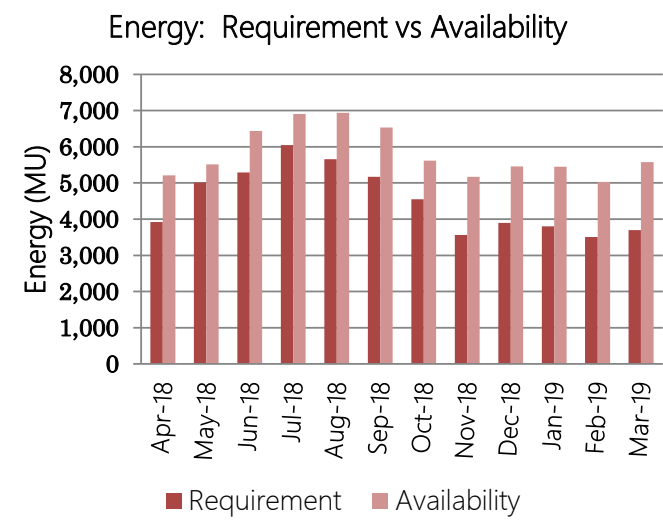
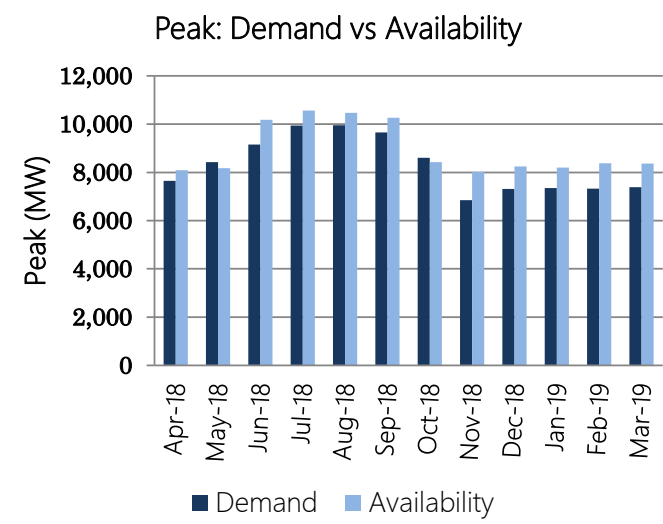




Anticipated month-wise power supply position for 2018-19

Haryana

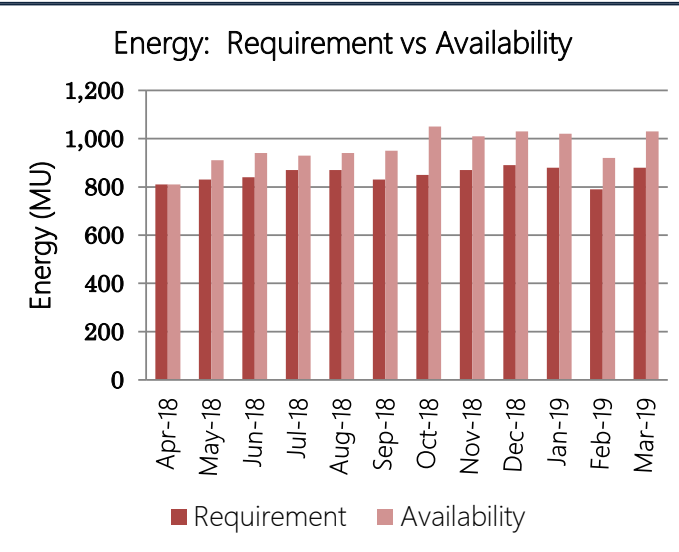
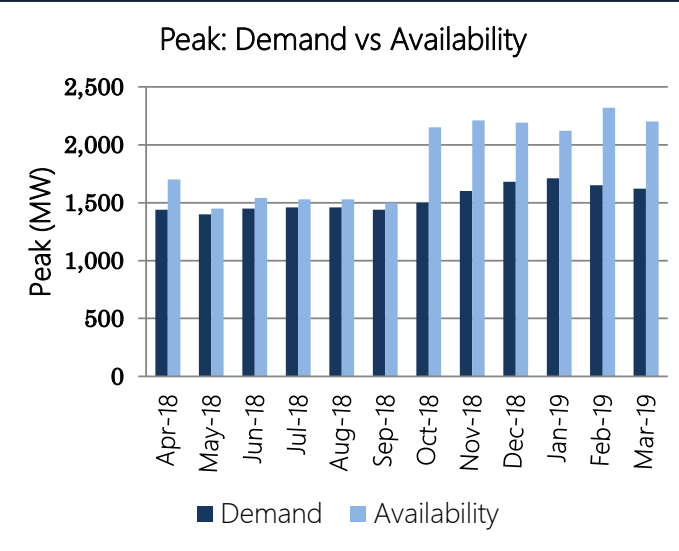
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	7,650	8,090	440	5.8	3,920	5,210	1,290	32.9
May-18	8,420	8,180	-240	-2.9	5,010	5,510	500	10.0
Jun-18	9,150	10,180	1,030	11.3	5,290	6,440	1,150	21.7
Jul-18	9,940	10,560	620	6.2	6,050	6,910	860	14.2
Aug-18	9,950	10,470	520	5.2	5,660	6,940	1,280	22.6
Sep-18	9,660	10,270	610	6.3	5,170	6,530	1,360	26.3
Oct-18	8,610	8,430	-180	-2.1	4,550	5,620	1,070	23.5
Nov-18	6,850	8,020	1,170	17.1	3,560	5,170	1,610	45.2
Dec-18	7,320	8,240	920	12.6	3,900	5,460	1,560	40.0
Jan-19	7,350	8,200	850	11.6	3,800	5,450	1,650	43.4
Feb-19	7,330	8,380	1,050	14.3	3,510	5,030	1,520	43.3
Mar-19	7,390	8,360	970	13.1	3,700	5,580	1,880	50.8
<b>Annual</b>	<b>9,950</b>	<b>10,560</b>	<b>610</b>	<b>6.1</b>	<b>54,120</b>	<b>69,850</b>	<b>15,730</b>	<b>29.1</b>



### Anticipated month-wise power supply position for 2018-19

#### Himachal Pradesh

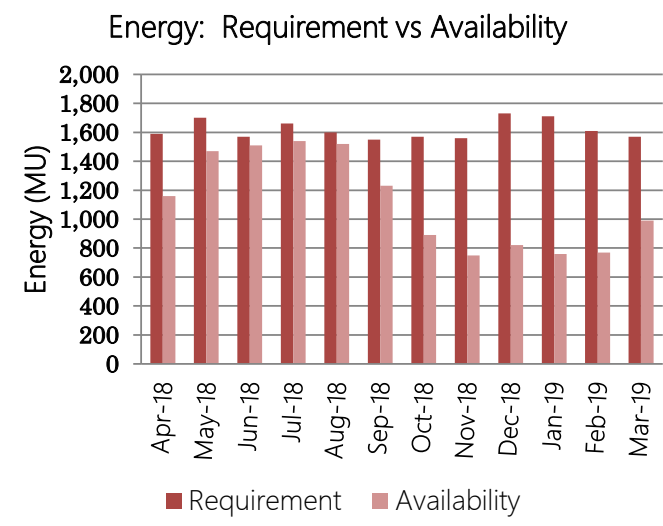
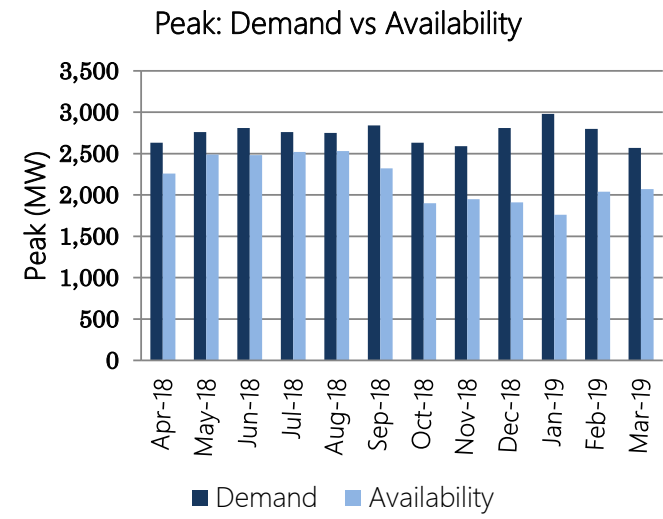
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	1,440	1,700	260	18.1	810	810	0	0.0
May-18	1,400	1,450	50	3.6	830	910	80	9.6
Jun-18	1,450	1,540	90	6.2	840	940	100	11.9
Jul-18	1,460	1,530	70	4.8	870	930	60	6.9
Aug-18	1,460	1,530	70	4.8	870	940	70	8.0
Sep-18	1,440	1,500	60	4.2	830	950	120	14.5
Oct-18	1,500	2,150	650	43.3	850	1,050	200	23.5
Nov-18	1,600	2,210	610	38.1	870	1,010	140	16.1
Dec-18	1,680	2,190	510	30.4	890	1,030	140	15.7
Jan-19	1,710	2,120	410	24.0	880	1,020	140	15.9
Feb-19	1,650	2,320	670	40.6	790	920	130	16.5
Mar-19	1,620	2,200	580	35.8	880	1,030	150	17.0
<b>Annual</b>	<b>1,710</b>	<b>2,320</b>	<b>610</b>	<b>35.7</b>	<b>10,210</b>	<b>11,540</b>	<b>1,330</b>	<b>13.0</b>



### Anticipated month-wise power supply position for 2018-19

#### Jammu & Kashmir

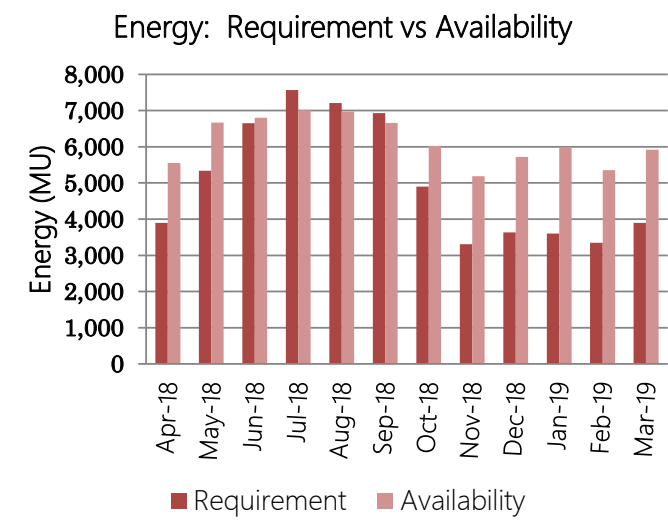
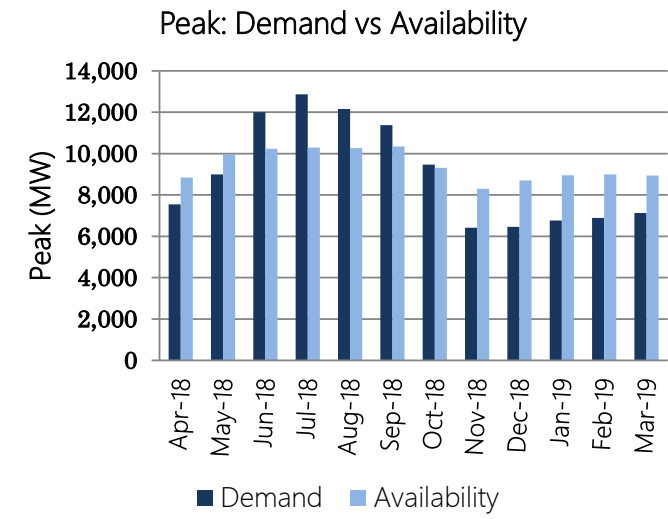
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	2,630	2,260	-370	-14.1	1,590	1,160	-430	-27.0
May-18	2,760	2,490	-270	-9.8	1,700	1,470	-230	-13.5
Jun-18	2,810	2,480	-330	-11.7	1,570	1,510	-60	-3.8
Jul-18	2,760	2,520	-240	-8.7	1,660	1,540	-120	-7.2
Aug-18	2,750	2,530	-220	-8.0	1,600	1,520	-80	-5.0
Sep-18	2,840	2,320	-520	-18.3	1,550	1,230	-320	-20.6
Oct-18	2,630	1,900	-730	-27.8	1,570	890	-680	-43.3
Nov-18	2,590	1,950	-640	-24.7	1,560	750	-810	-51.9
Dec-18	2,810	1,910	-900	-32.0	1,730	820	-910	-52.6
Jan-19	2,980	1,760	-1,220	-40.9	1,710	760	-950	-55.6
Feb-19	2,800	2,040	-760	-27.1	1,610	770	-840	-52.2
Mar-19	2,570	2,070	-500	-19.5	1,570	990	-580	-36.9
<b>Annual</b>	<b>2,980</b>	<b>2,530</b>	<b>-450</b>	<b>-15.1</b>	<b>19,420</b>	<b>13,410</b>	<b>-6,010</b>	<b>-30.9</b>



### Anticipated month-wise power supply position for 2018-19

#### Punjab

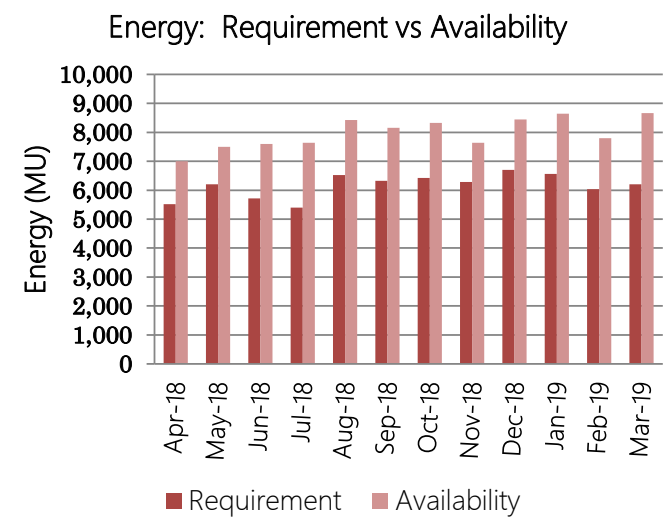
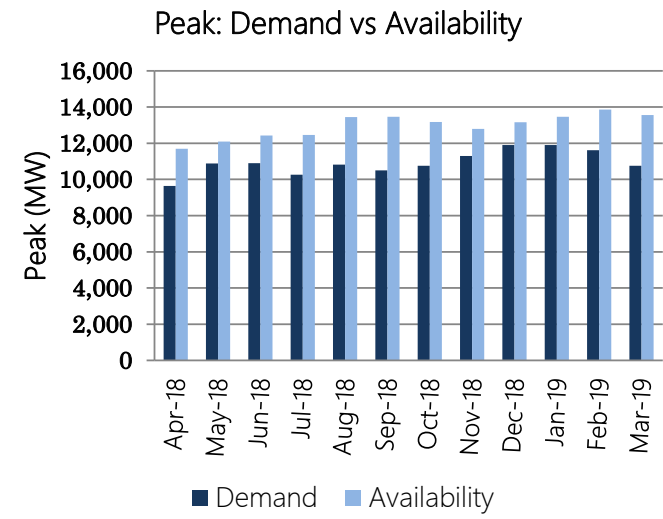
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	7,550	8,840	1,290	17.1	3,900	5,550	1,650	42.3
May-18	8,990	9,950	960	10.7	5,340	6,670	1,330	24.9
Jun-18	12,000	10,230	-1,770	-14.8	6,650	6,800	150	2.3
Jul-18	12,860	10,290	-2,570	-20.0	7,570	7,010	-560	-7.4
Aug-18	12,150	10,260	-1,890	-15.6	7,210	6,970	-240	-3.3
Sep-18	11,370	10,340	-1,030	-9.1	6,930	6,660	-270	-3.9
Oct-18	9,470	9,310	-160	-1.7	4,900	6,020	1,120	22.9
Nov-18	6,410	8,300	1,890	29.5	3,310	5,190	1,880	56.8
Dec-18	6,460	8,700	2,240	34.7	3,630	5,720	2,090	57.6
Jan-19	6,760	8,950	2,190	32.4	3,600	5,980	2,380	66.1
Feb-19	6,890	8,990	2,100	30.5	3,350	5,350	2,000	59.7
Mar-19	7,120	8,940	1,820	25.6	3,900	5,920	2,020	51.8
<b>Annual</b>	<b>12,860</b>	<b>10,340</b>	<b>-2,520</b>	<b>-19.6</b>	<b>60,290</b>	<b>73,840</b>	<b>13,550</b>	<b>22.5</b>



Anticipated month-wise power supply position for 2018-19

Rajasthan

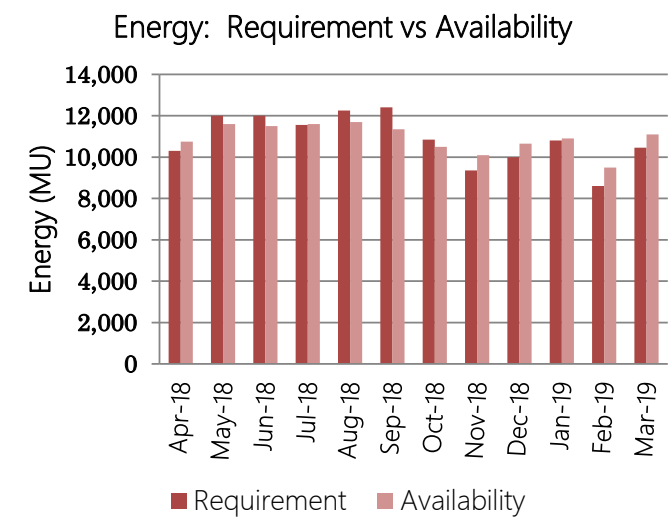
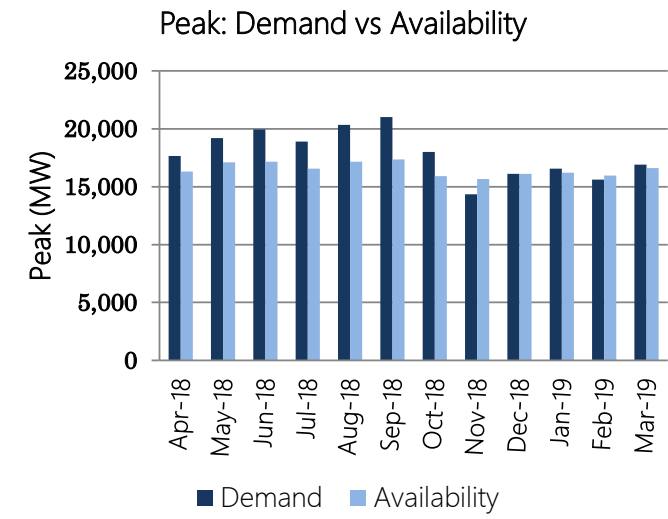
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	9,640	11,700	2,060	21.4	5,520	7,000	1,480	26.8
May-18	10,880	12,100	1,220	11.2	6,200	7,500	1,300	21.0
Jun-18	10,900	12,420	1,520	13.9	5,720	7,600	1,880	32.9
Jul-18	10,260	12,460	2,200	21.4	5,400	7,640	2,240	41.5
Aug-18	10,820	13,440	2,620	24.2	6,520	8,420	1,900	29.1
Sep-18	10,500	13,460	2,960	28.2	6,320	8,160	1,840	29.1
Oct-18	10,760	13,180	2,420	22.5	6,420	8,320	1,900	29.6
Nov-18	11,300	12,800	1,500	13.3	6,280	7,640	1,360	21.7
Dec-18	11,900	13,160	1,260	10.6	6,700	8,440	1,740	26.0
Jan-19	11,900	13,460	1,560	13.1	6,560	8,640	2,080	31.7
Feb-19	11,620	13,860	2,240	19.3	6,040	7,800	1,760	29.1
Mar-19	10,760	13,560	2,800	26.0	6,200	8,660	2,460	39.7
<b>Annual</b>	<b>11,900</b>	<b>13,860</b>	<b>1,960</b>	<b>16.5</b>	<b>73,880</b>	<b>95,820</b>	<b>21,940</b>	<b>29.7</b>



### Anticipated month-wise power supply position for 2018-19

#### Uttar Pradesh

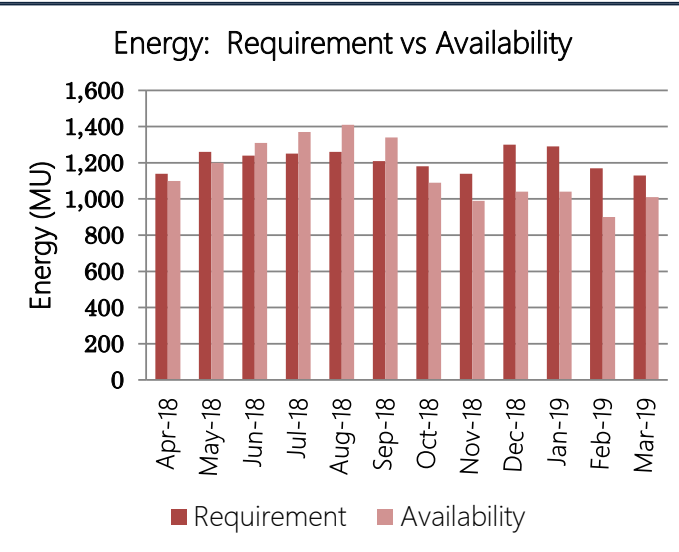
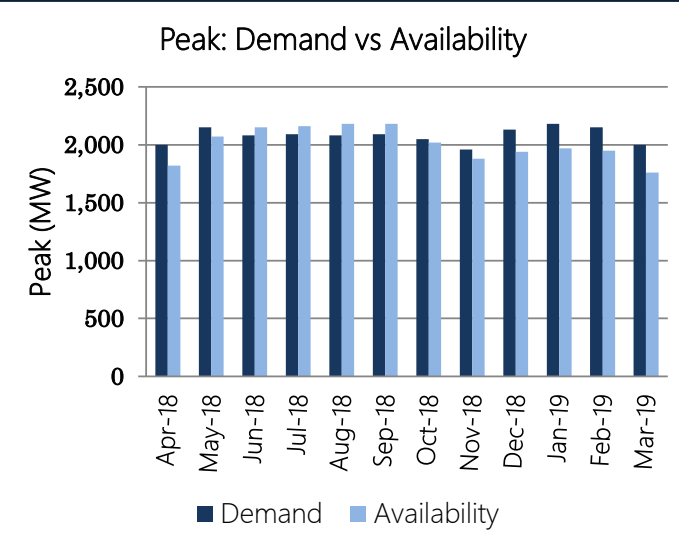
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	17,650	16,300	-1,350	-7.6	10,300	10,750	450	4.4
May-18	19,200	17,100	-2,100	-10.9	12,000	11,600	-400	-3.3
Jun-18	19,950	17,150	-2,800	-14.0	12,000	11,500	-500	-4.2
Jul-18	18,900	16,550	-2,350	-12.4	11,550	11,600	50	0.4
Aug-18	20,350	17,150	-3,200	-15.7	12,250	11,700	-550	-4.5
Sep-18	21,000	17,350	-3,650	-17.4	12,400	11,350	-1,050	-8.5
Oct-18	18,000	15,900	-2,100	-11.7	10,850	10,500	-350	-3.2
Nov-18	14,350	15,650	1,300	9.1	9,350	10,100	750	8.0
Dec-18	16,100	16,100	0	0.0	10,000	10,650	650	6.5
Jan-19	16,550	16,200	-350	-2.1	10,800	10,900	100	0.9
Feb-19	15,600	15,950	350	2.2	8,600	9,500	900	10.5
Mar-19	16,900	16,600	-300	-1.8	10,450	11,100	650	6.2
<b>Annual</b>	<b>21,000</b>	<b>17,350</b>	<b>-3,650</b>	<b>-17.4</b>	<b>1,30,550</b>	<b>1,31,250</b>	<b>700</b>	<b>0.5</b>



### Anticipated month-wise power supply position for 2018-19

#### Uttarakhand

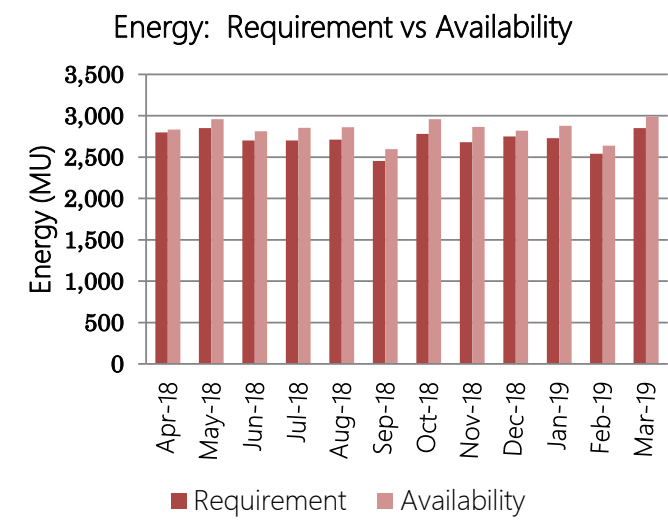
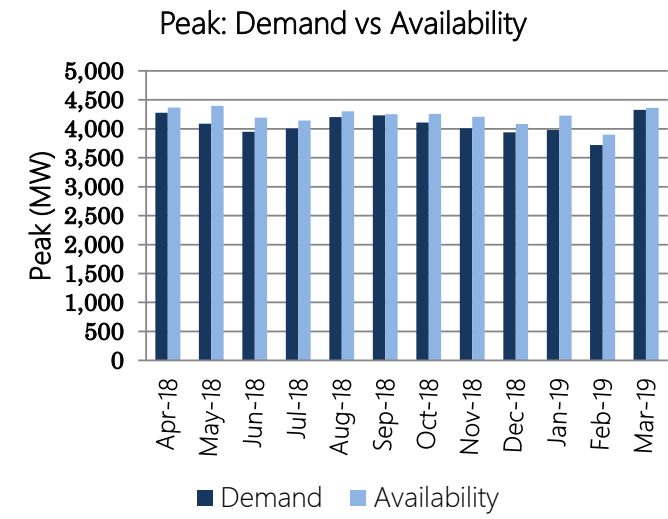
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	2,000	1,820	-180	-9.0	1,140	1,100	-40	-3.5
May-18	2,150	2,070	-80	-3.7	1,260	1,200	-60	-4.8
Jun-18	2,080	2,150	70	3.4	1,240	1,310	70	5.6
Jul-18	2,090	2,160	70	3.3	1,250	1,370	120	9.6
Aug-18	2,080	2,180	100	4.8	1,260	1,410	150	11.9
Sep-18	2,090	2,180	90	4.3	1,210	1,340	130	10.7
Oct-18	2,050	2,020	-30	-1.5	1,180	1,090	-90	-7.6
Nov-18	1,960	1,880	-80	-4.1	1,140	990	-150	-13.2
Dec-18	2,130	1,940	-190	-8.9	1,300	1,040	-260	-20.0
Jan-19	2,180	1,970	-210	-9.6	1,290	1,040	-250	-19.4
Feb-19	2,150	1,950	-200	-9.3	1,170	900	-270	-23.1
Mar-19	2,000	1,760	-240	-12.0	1,130	1,010	-120	-10.6
<b>Annual</b>	<b>2,180</b>	<b>2,180</b>	<b>0</b>	<b>0.0</b>	<b>14,570</b>	<b>13,800</b>	<b>-770</b>	<b>-5.3</b>



### Anticipated month-wise power supply position for 2018-19

#### Chhattisgarh

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	4,278	4,368	90	2.1	2,800	2,832	32	1.2
May-18	4,086	4,397	311	7.6	2,850	2,958	108	3.8
Jun-18	3,950	4,190	240	6.1	2,700	2,813	113	4.2
Jul-18	4,003	4,144	141	3.5	2,700	2,855	155	5.7
Aug-18	4,200	4,301	101	2.4	2,710	2,860	150	5.5
Sep-18	4,230	4,250	20	0.5	2,455	2,597	142	5.8
Oct-18	4,106	4,258	152	3.7	2,780	2,958	178	6.4
Nov-18	4,010	4,207	197	4.9	2,680	2,865	185	6.9
Dec-18	3,940	4,081	141	3.6	2,750	2,818	68	2.5
Jan-19	3,980	4,227	247	6.2	2,730	2,878	148	5.4
Feb-19	3,720	3,898	178	4.8	2,540	2,638	98	3.8
Mar-19	4,325	4,362	37	0.9	2,850	2,990	140	4.9
<b>Annual</b>	<b>4,325</b>	<b>4,397</b>	<b>72</b>	<b>1.7</b>	<b>32,545</b>	<b>34,062</b>	<b>1,517</b>	<b>4.7</b>

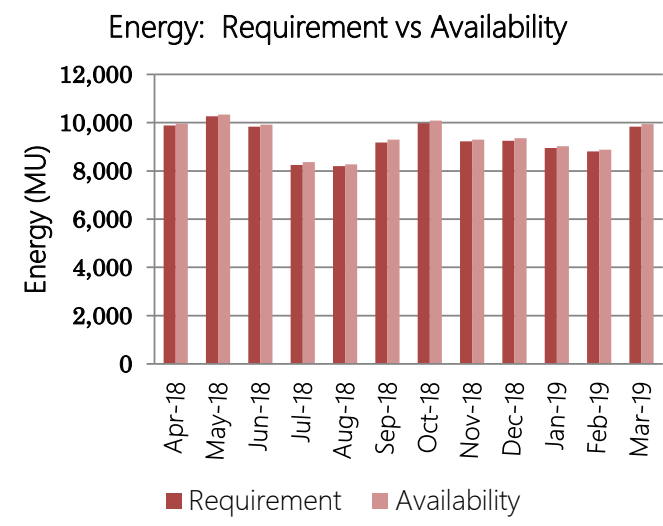
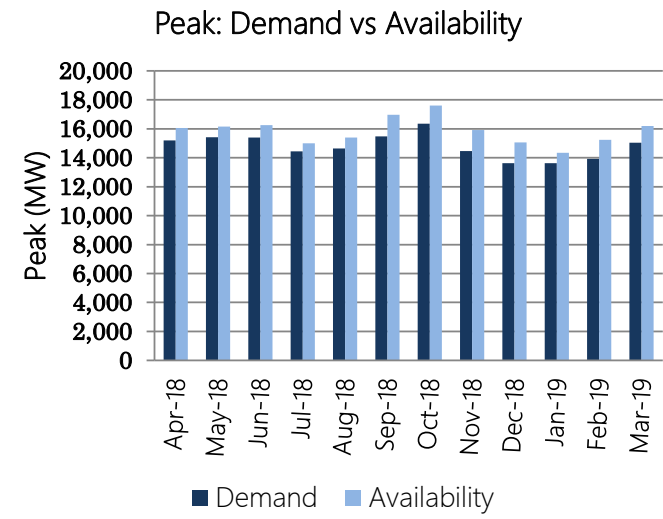




### Anticipated month-wise power supply position for 2018-19

#### Gujarat

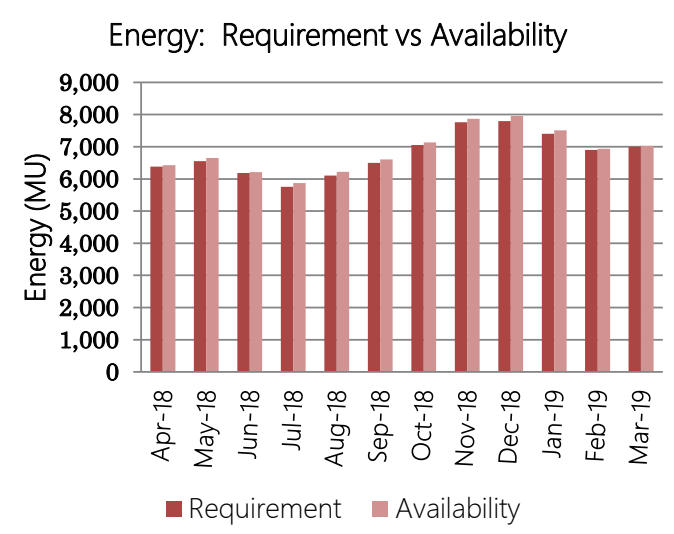
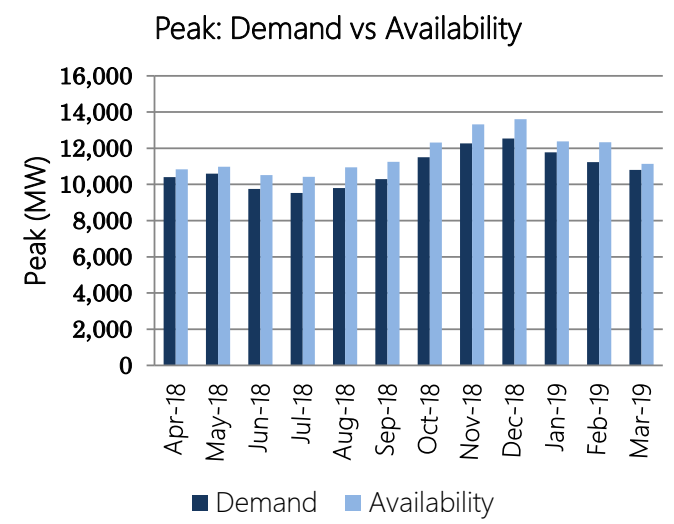
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	15,206	16,057	852	5.6	9,886	9,963	77	0.8
May-18	15,415	16,155	740	4.8	10,262	10,334	72	0.7
Jun-18	15,392	16,259	867	5.6	9,839	9,914	75	0.8
Jul-18	14,438	14,987	549	3.8	8,241	8,370	129	1.6
Aug-18	14,648	15,400	752	5.1	8,194	8,272	78	1.0
Sep-18	15,485	16,964	1,480	9.6	9,181	9,291	110	1.2
Oct-18	16,345	17,611	1,266	7.7	9,980	10,086	107	1.1
Nov-18	14,462	15,915	1,454	10.1	9,228	9,302	75	0.8
Dec-18	13,625	15,059	1,434	10.5	9,251	9,360	109	1.2
Jan-19	13,625	14,340	715	5.2	8,955	9,021	66	0.7
Feb-19	13,927	15,236	1,309	9.4	8,805	8,882	77	0.9
Mar-19	15,043	16,184	1,141	7.6	9,839	9,946	107	1.1
<b>Annual</b>	<b>16,345</b>	<b>17,611</b>	<b>1,266</b>	<b>7.7</b>	<b>1,11,660</b>	<b>1,12,741</b>	<b>1,081</b>	<b>1.0</b>



### Anticipated month-wise power supply position for 2018-19

#### Madhya Pradesh

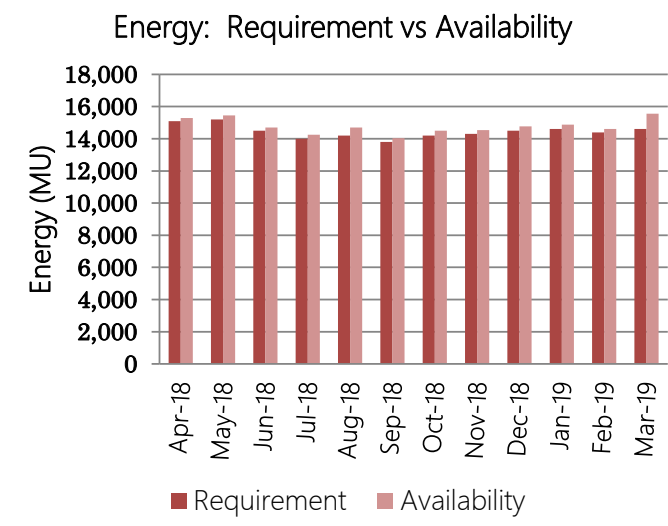
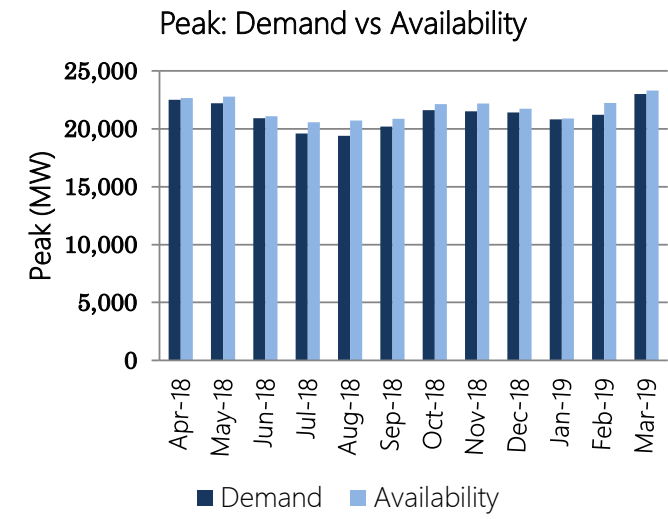
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	10,400	10,835	435	4.2	6,380	6,425	45	0.7
May-18	10,600	10,976	376	3.5	6,550	6,646	96	1.5
Jun-18	9,760	10,521	761	7.8	6,180	6,208	28	0.5
Jul-18	9,530	10,416	886	9.3	5,750	5,875	125	2.2
Aug-18	9,800	10,940	1,140	11.6	6,100	6,221	121	2.0
Sep-18	10,300	11,248	948	9.2	6,500	6,609	109	1.7
Oct-18	11,500	12,311	811	7.0	7,051	7,138	87	1.2
Nov-18	12,273	13,327	1,054	8.6	7,764	7,871	107	1.4
Dec-18	12,536	13,606	1,070	8.5	7,800	7,961	161	2.1
Jan-19	11,782	12,386	604	5.1	7,403	7,510	107	1.4
Feb-19	11,233	12,331	1,098	9.8	6,900	6,936	36	0.5
Mar-19	10,800	11,130	330	3.1	7,000	7,024	24	0.3
<b>Annual</b>	<b>12,536</b>	<b>13,606</b>	<b>1,070</b>	<b>8.5</b>	<b>81,377</b>	<b>82,424</b>	<b>1,047</b>	<b>1.3</b>



Anticipated month-wise power supply position for 2018-19

Maharashtra

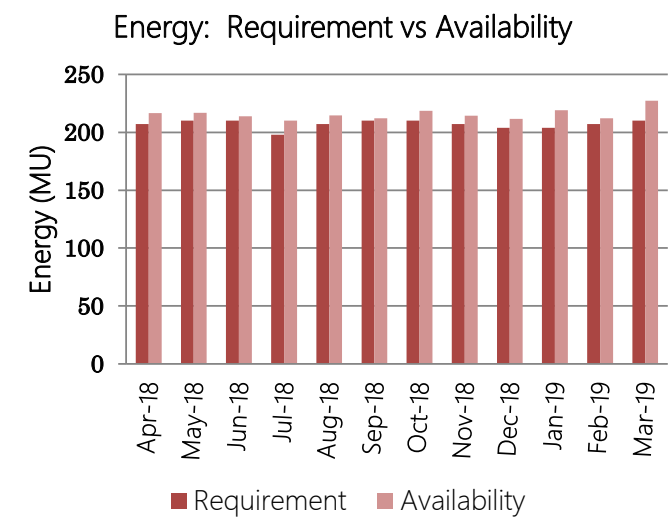
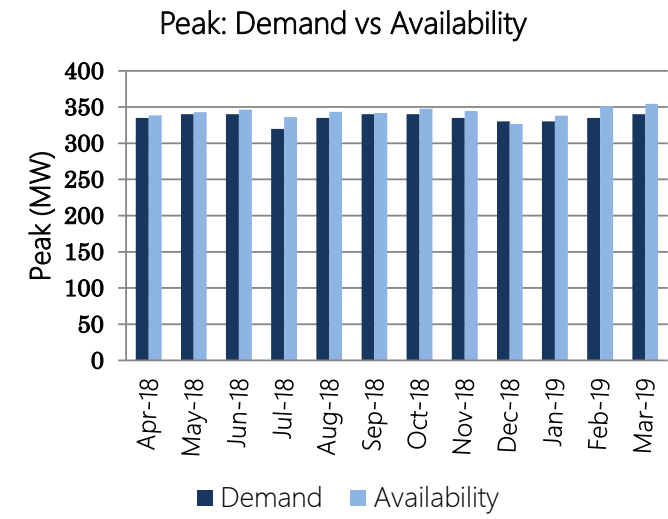
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	22,500	22,658	158	0.7	15,100	15,285	185	1.2
May-18	22,200	22,772	572	2.6	15,200	15,452	252	1.7
Jun-18	20,900	21,097	197	0.9	14,500	14,705	205	1.4
Jul-18	19,600	20,573	973	5.0	14,000	14,256	256	1.8
Aug-18	19,400	20,700	1,300	6.7	14,200	14,689	489	3.4
Sep-18	20,200	20,858	658	3.3	13,800	14,040	240	1.7
Oct-18	21,600	22,124	524	2.4	14,200	14,509	309	2.2
Nov-18	21,500	22,170	670	3.1	14,300	14,536	236	1.7
Dec-18	21,400	21,726	326	1.5	14,500	14,762	262	1.8
Jan-19	20,800	20,883	83	0.4	14,600	14,882	282	1.9
Feb-19	21,200	22,218	1,018	4.8	14,400	14,612	212	1.5
Mar-19	23,000	23,301	301	1.3	14,600	15,558	958	6.6
<b>Annual</b>	<b>23,000</b>	<b>23,301</b>	<b>301</b>	<b>1.3</b>	<b>1,73,400</b>	<b>1,77,285</b>	<b>3,885</b>	<b>2.2</b>



### Anticipated month-wise power supply position for 2018-19

#### Daman & Diu

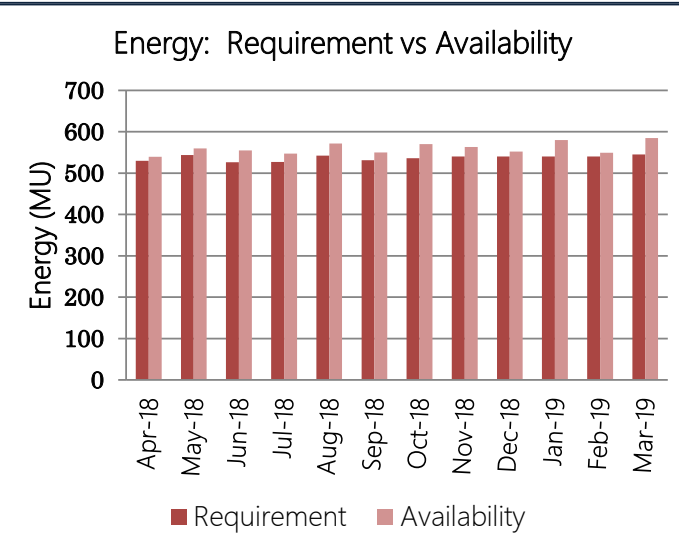
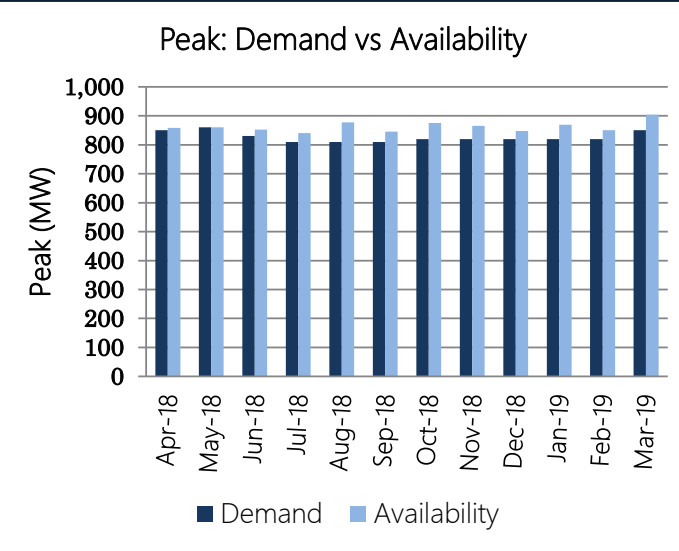
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	335	338	3	1.0	207	217	10	4.6
May-18	340	343	3	0.9	210	217	7	3.3
Jun-18	340	347	7	1.9	210	214	4	1.8
Jul-18	320	336	16	5.0	198	210	12	6.1
Aug-18	335	343	8	2.5	207	215	8	3.6
Sep-18	340	342	2	0.5	210	212	2	1.0
Oct-18	340	348	8	2.3	210	219	9	4.1
Nov-18	335	345	10	2.9	207	214	7	3.6
Dec-18	330	326	-4	-1.1	204	212	8	3.8
Jan-19	330	338	8	2.4	204	219	15	7.4
Feb-19	335	351	16	4.9	207	212	5	2.5
Mar-19	340	354	14	4.2	210	227	17	8.2
<b>Annual</b>	<b>340</b>	<b>354</b>	<b>14</b>	<b>4.2</b>	<b>2,484</b>	<b>2,587</b>	<b>103</b>	<b>4.1</b>



### Anticipated month-wise power supply position for 2018-19

#### Dadra & Nagar Haveli

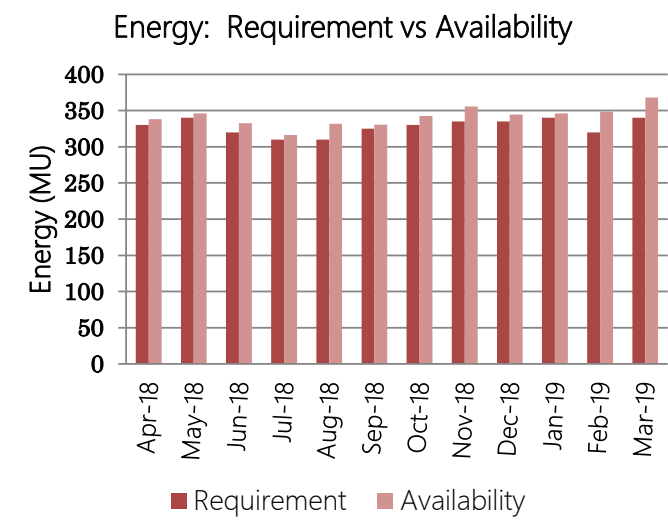
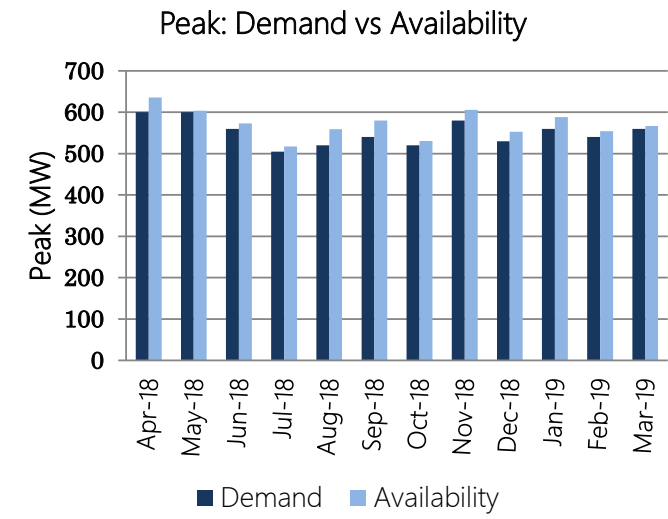
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	850	859	9	1.0	530	539	9	1.7
May-18	860	860	0	0.0	544	560	16	3.0
Jun-18	830	853	23	2.7	526	555	29	5.5
Jul-18	810	840	30	3.7	527	547	20	3.7
Aug-18	810	878	68	8.4	543	571	29	5.3
Sep-18	810	845	35	4.4	531	550	19	3.6
Oct-18	820	875	55	6.8	536	570	34	6.4
Nov-18	820	865	45	5.5	540	563	23	4.2
Dec-18	820	848	28	3.4	540	552	12	2.2
Jan-19	820	869	49	6.0	540	580	40	7.4
Feb-19	820	851	31	3.7	540	549	9	1.7
Mar-19	850	904	54	6.3	545	585	40	7.3
<b>Annual</b>	<b>860</b>	<b>904</b>	<b>44</b>	<b>5.1</b>	<b>6,441</b>	<b>6,721</b>	<b>280</b>	<b>4.3</b>



### Anticipated month-wise power supply position for 2018-19

#### Goa

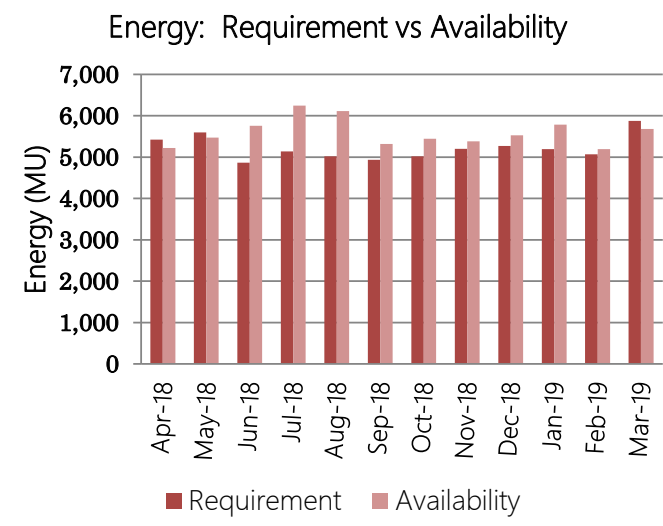
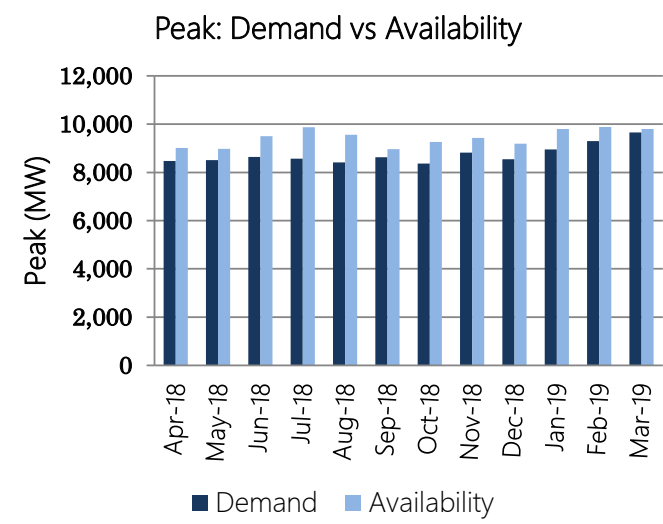
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	600	636	36	6.0	330	338	8	2.5
May-18	600	604	4	0.6	340	346	6	1.8
Jun-18	560	573	13	2.4	320	333	13	4.0
Jul-18	505	517	12	2.4	310	316	6	2.0
Aug-18	520	559	39	7.6	310	332	22	7.0
Sep-18	540	580	40	7.4	325	331	6	1.8
Oct-18	520	530	10	2.0	330	342	12	3.8
Nov-18	580	606	26	4.5	335	356	21	6.2
Dec-18	530	552	22	4.2	335	344	9	2.8
Jan-19	560	588	28	5.0	340	346	6	1.7
Feb-19	540	554	14	2.6	320	349	29	8.9
Mar-19	560	566	6	1.1	340	368	28	8.3
<b>Annual</b>	<b>600</b>	<b>636</b>	<b>36</b>	<b>6.0</b>	<b>3,935</b>	<b>4,101</b>	<b>166</b>	<b>4.2</b>



### Anticipated month-wise power supply position for 2018-19

#### Andhra Pradesh

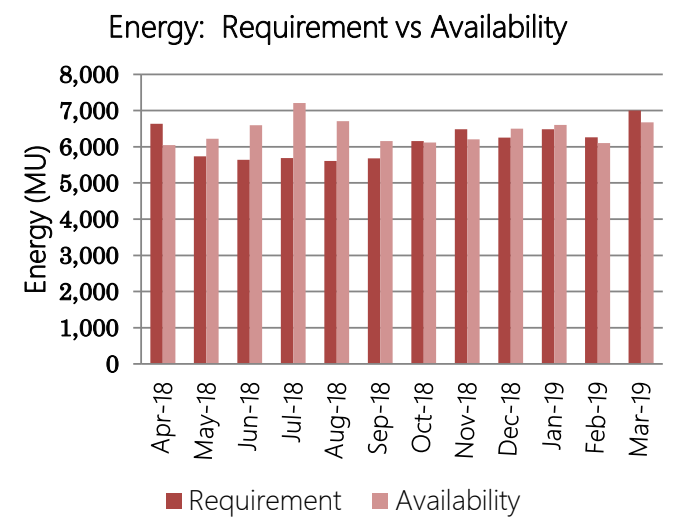
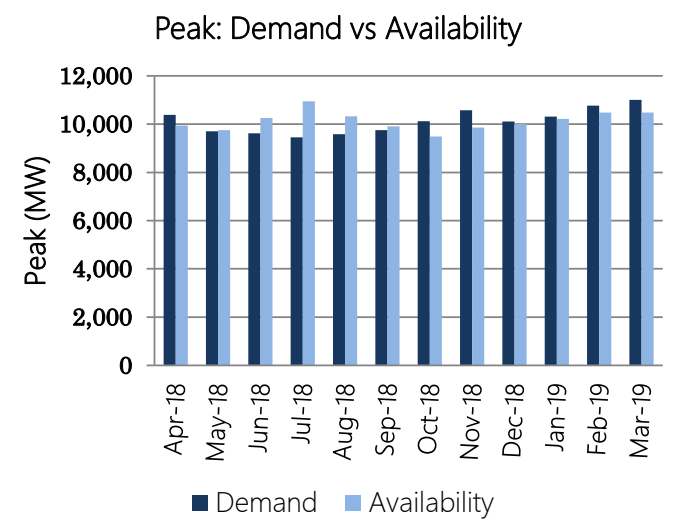
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	8,476	9,008	532	6.3	5,422	5,224	-198	-3.7
May-18	8,513	8,971	458	5.4	5,599	5,473	-126	-2.3
Jun-18	8,640	9,502	862	10.0	4,866	5,761	895	18.4
Jul-18	8,568	9,870	1,302	15.2	5,140	6,243	1,103	21.5
Aug-18	8,412	9,562	1,150	13.7	5,018	6,113	1,095	21.8
Sep-18	8,631	8,960	329	3.8	4,936	5,316	380	7.7
Oct-18	8,370	9,256	886	10.6	5,019	5,444	425	8.5
Nov-18	8,819	9,433	614	7.0	5,200	5,381	181	3.5
Dec-18	8,546	9,188	642	7.5	5,270	5,529	259	4.9
Jan-19	8,952	9,803	851	9.5	5,190	5,783	593	11.4
Feb-19	9,299	9,880	581	6.2	5,067	5,192	125	2.5
Mar-19	9,659	9,798	139	1.4	5,875	5,677	-198	-3.4
<b>Annual</b>	<b>9,659</b>	<b>9,880</b>	<b>221</b>	<b>2.3</b>	<b>62,602</b>	<b>67,134</b>	<b>4,532</b>	<b>7.2</b>



### Anticipated month-wise power supply position for 2018-19

#### Karnataka

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	10,380	9,939	-441	-4.3	6,632	6,043	-589	-8.9
May-18	9,705	9,748	43	0.4	5,734	6,221	487	8.5
Jun-18	9,618	10,257	639	6.6	5,639	6,599	960	17.0
Jul-18	9,447	10,947	1,500	15.9	5,690	7,209	1,519	26.7
Aug-18	9,589	10,323	734	7.7	5,608	6,705	1,097	19.6
Sep-18	9,752	9,906	154	1.6	5,684	6,160	476	8.4
Oct-18	10,126	9,489	-637	-6.3	6,158	6,121	-37	-0.6
Nov-18	10,580	9,854	-725	-6.9	6,481	6,204	-277	-4.3
Dec-18	10,109	10,002	-107	-1.1	6,251	6,502	251	4.0
Jan-19	10,317	10,214	-104	-1.0	6,483	6,600	117	1.8
Feb-19	10,766	10,483	-283	-2.6	6,261	6,101	-160	-2.6
Mar-19	11,000	10,479	-521	-4.7	7,000	6,676	-324	-4.6
<b>Annual</b>	<b>11,000</b>	<b>10,947</b>	<b>-53</b>	<b>-0.5</b>	<b>73,621</b>	<b>77,140</b>	<b>3,519</b>	<b>4.8</b>

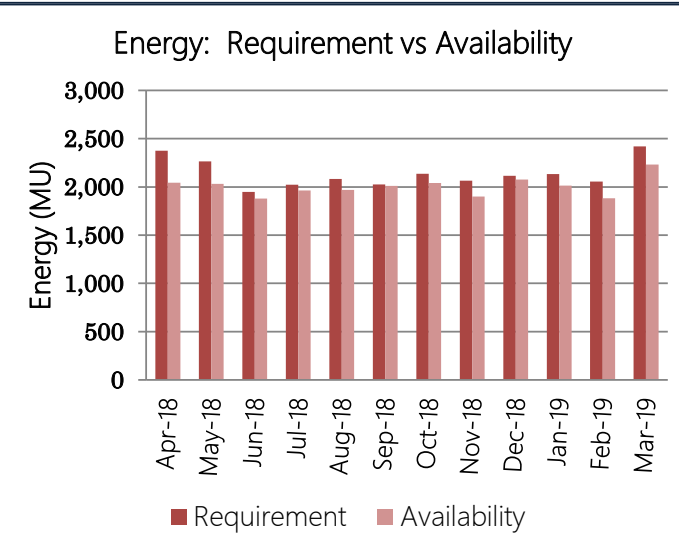
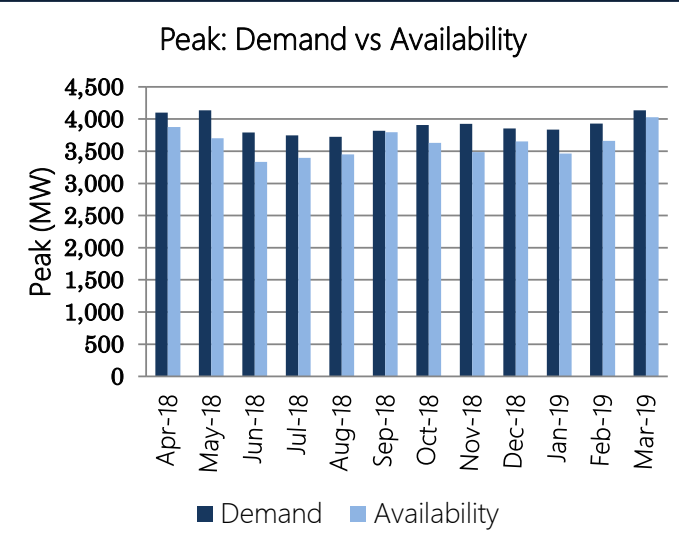




### Anticipated month-wise power supply position for 2018-19

#### Kerala

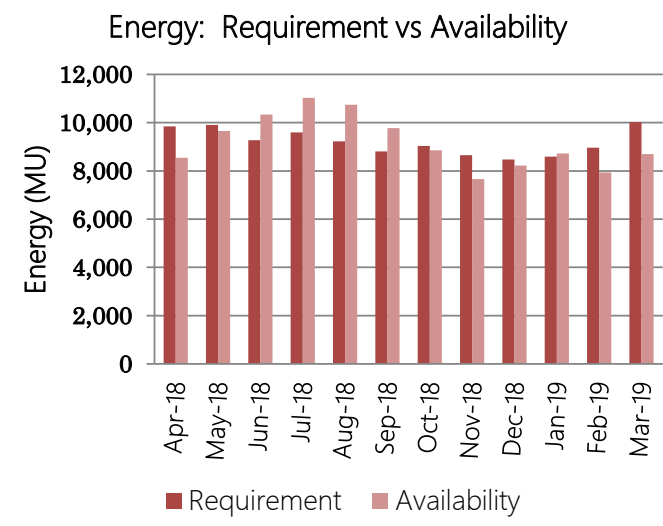
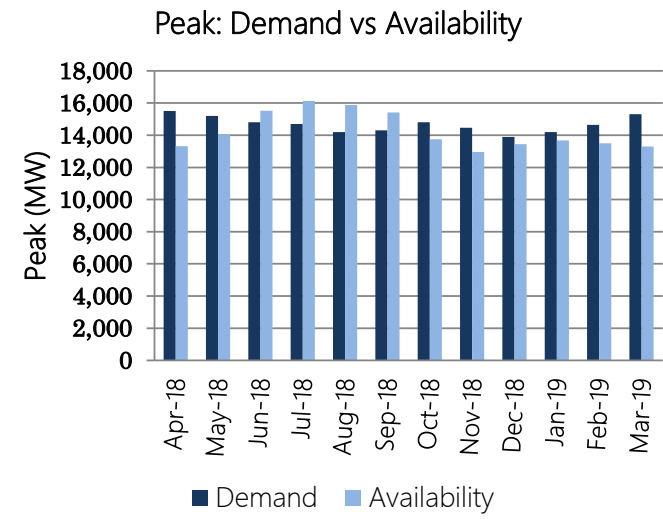
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	4,102	3,876	-226	-5.5	2,376	2,045	-331	-13.9
May-18	4,134	3,700	-434	-10.5	2,264	2,032	-232	-10.3
Jun-18	3,791	3,334	-457	-12.0	1,949	1,880	-69	-3.6
Jul-18	3,745	3,398	-347	-9.3	2,024	1,964	-60	-3.0
Aug-18	3,725	3,451	-274	-7.4	2,081	1,968	-113	-5.4
Sep-18	3,816	3,793	-22	-0.6	2,027	2,010	-17	-0.8
Oct-18	3,905	3,630	-275	-7.1	2,135	2,042	-93	-4.4
Nov-18	3,925	3,486	-439	-11.2	2,064	1,900	-163	-7.9
Dec-18	3,855	3,654	-202	-5.2	2,115	2,075	-40	-1.9
Jan-19	3,836	3,463	-373	-9.7	2,134	2,013	-121	-5.7
Feb-19	3,928	3,663	-265	-6.8	2,055	1,883	-172	-8.3
Mar-19	4,136	4,029	-106	-2.6	2,419	2,232	-187	-7.7
<b>Annual</b>	<b>4,136</b>	<b>4,029</b>	<b>-106</b>	<b>-2.6</b>	<b>25,642</b>	<b>24,044</b>	<b>-1,599</b>	<b>-6.2</b>



### Anticipated month-wise power supply position for 2018-19

#### Tamil Nadu

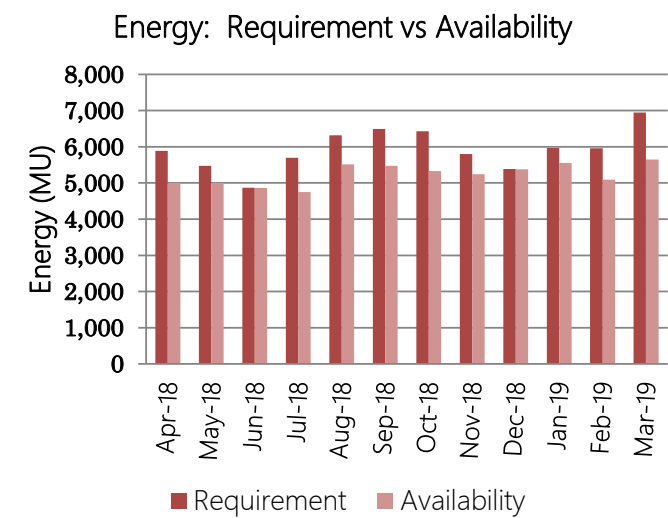
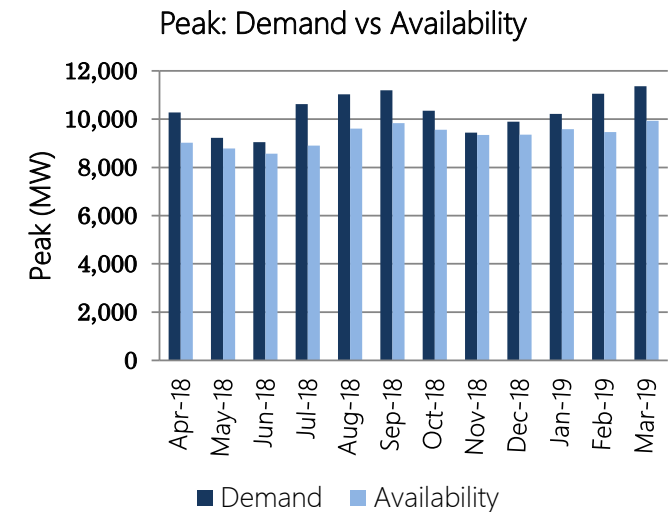
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	15,500	13,311	-2,189	-14.1	9,840	8,544	-1,296	-13.2
May-18	15,200	14,031	-1,169	-7.7	9,905	9,655	-250	-2.5
Jun-18	14,800	15,527	727	4.9	9,270	10,336	1,066	11.5
Jul-18	14,700	16,122	1,422	9.7	9,590	11,030	1,440	15.0
Aug-18	14,200	15,878	1,678	11.8	9,225	10,747	1,522	16.5
Sep-18	14,300	15,406	1,106	7.7	8,810	9,773	963	10.9
Oct-18	14,800	13,741	-1,059	-7.2	9,030	8,854	-176	-1.9
Nov-18	14,460	12,955	-1,505	-10.4	8,650	7,662	-988	-11.4
Dec-18	13,900	13,442	-458	-3.3	8,475	8,222	-253	-3.0
Jan-19	14,200	13,679	-521	-3.7	8,590	8,718	128	1.5
Feb-19	14,650	13,499	-1,151	-7.9	8,966	7,933	-1,033	-11.5
Mar-19	15,300	13,291	-2,009	-13.1	10,030	8,701	-1,329	-13.2
<b>Annual</b>	<b>15,500</b>	<b>16,122</b>	<b>622</b>	<b>4.0</b>	<b>1,10,381</b>	<b>1,10,177</b>	<b>-204</b>	<b>-0.2</b>



### Anticipated month-wise power supply position for 2018-19

#### Telangana

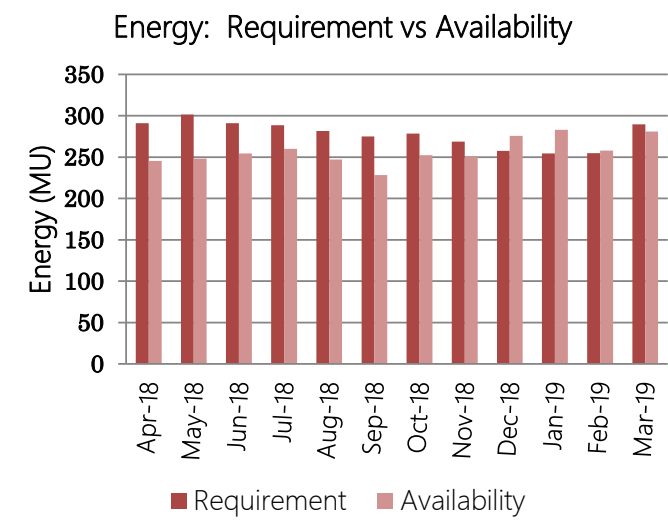
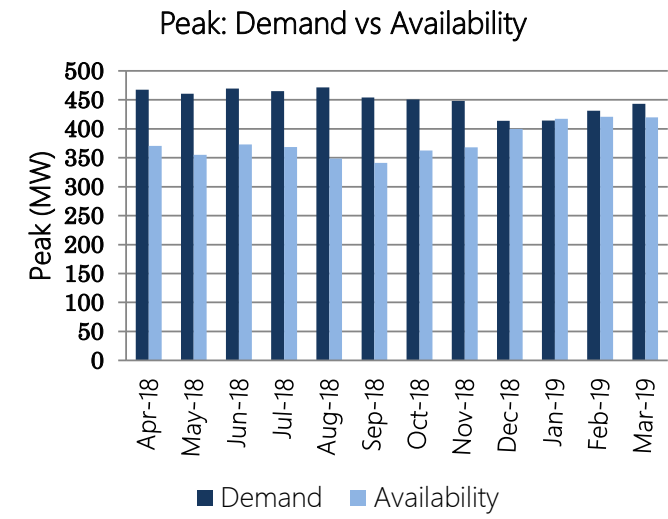
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	10,274	9,020	-1,254	-12.2	5,889	5,004	-884	-15.0
May-18	9,230	8,784	-446	-4.8	5,476	5,006	-470	-8.6
Jun-18	9,051	8,567	-484	-5.4	4,866	4,857	-9	-0.2
Jul-18	10,617	8,904	-1,713	-16.1	5,695	4,751	-944	-16.6
Aug-18	11,030	9,612	-1,418	-12.9	6,318	5,511	-807	-12.8
Sep-18	11,198	9,840	-1,358	-12.1	6,489	5,471	-1,017	-15.7
Oct-18	10,344	9,564	-780	-7.5	6,431	5,333	-1,099	-17.1
Nov-18	9,435	9,347	-88	-0.9	5,796	5,244	-552	-9.5
Dec-18	9,895	9,357	-538	-5.4	5,383	5,376	-7	-0.1
Jan-19	10,221	9,587	-634	-6.2	5,964	5,550	-414	-6.9
Feb-19	11,053	9,459	-1,594	-14.4	5,957	5,091	-866	-14.5
Mar-19	11,368	9,925	-1,443	-12.7	6,950	5,647	-1,303	-18.7
<b>Annual</b>	<b>11,368</b>	<b>9,925</b>	<b>-1,443</b>	<b>-12.7</b>	<b>71,214</b>	<b>62,842</b>	<b>-8,372</b>	<b>-11.8</b>



### Anticipated month-wise power supply position for 2018-19

#### Puducherry

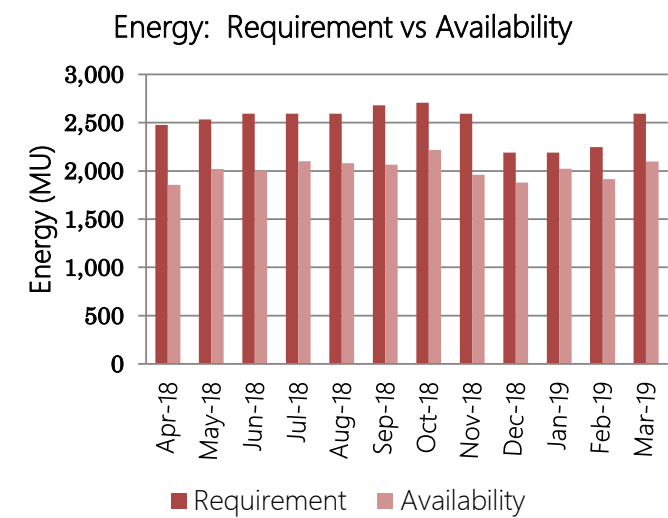
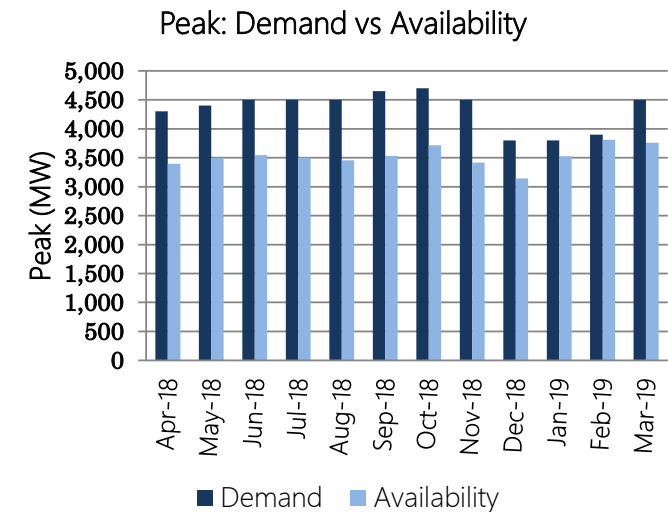
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	467	370	-97	-20.8	291	245	-46	-15.7
May-18	461	355	-105	-22.9	301	248	-53	-17.7
Jun-18	470	373	-97	-20.6	291	254	-37	-12.6
Jul-18	465	368	-97	-20.8	288	260	-29	-9.9
Aug-18	471	349	-123	-26.0	281	247	-34	-12.2
Sep-18	454	341	-113	-24.9	275	228	-47	-16.9
Oct-18	451	362	-88	-19.6	278	252	-26	-9.4
Nov-18	448	368	-80	-17.9	269	251	-18	-6.8
Dec-18	414	400	-14	-3.4	257	276	18	7.1
Jan-19	414	417	3	0.7	254	283	29	11.2
Feb-19	431	421	-10	-2.4	255	258	3	1.3
Mar-19	443	420	-23	-5.2	289	281	-8	-2.9
<b>Annual</b>	<b>471</b>	<b>421</b>	<b>-51</b>	<b>-10.7</b>	<b>3,332</b>	<b>3,084</b>	<b>-248</b>	<b>-7.4</b>



### Anticipated month-wise power supply position for 2018-19

#### Bihar

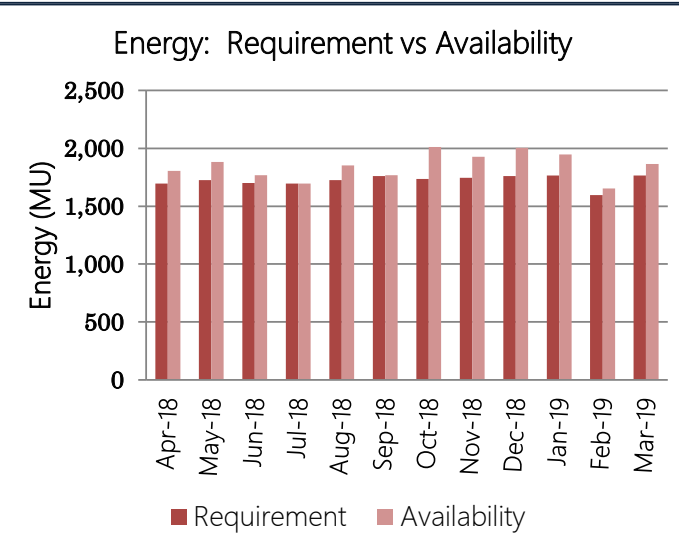
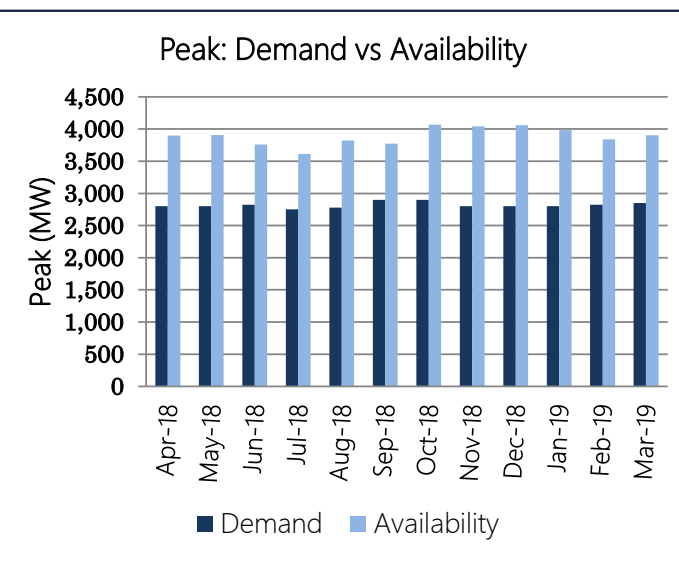
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	4,300	3,398	-902	-21.0	2,477	1,857	-620	-25.0
May-18	4,400	3,489	-911	-20.7	2,534	2,021	-513	-20.3
Jun-18	4,500	3,547	-953	-21.2	2,592	2,003	-589	-22.7
Jul-18	4,500	3,501	-999	-22.2	2,592	2,100	-492	-19.0
Aug-18	4,500	3,457	-1,043	-23.2	2,592	2,080	-512	-19.8
Sep-18	4,650	3,532	-1,118	-24.0	2,678	2,065	-613	-22.9
Oct-18	4,700	3,714	-986	-21.0	2,707	2,217	-490	-18.1
Nov-18	4,500	3,414	-1,086	-24.1	2,592	1,961	-631	-24.4
Dec-18	3,800	3,143	-657	-17.3	2,189	1,878	-311	-14.2
Jan-19	3,800	3,523	-277	-7.3	2,189	2,022	-167	-7.6
Feb-19	3,900	3,811	-89	-2.3	2,246	1,916	-330	-14.7
Mar-19	4,500	3,760	-740	-16.4	2,592	2,098	-494	-19.1
<b>Annual</b>	<b>4,700</b>	<b>3,811</b>	<b>-889</b>	<b>-18.9</b>	<b>29,980</b>	<b>24,217</b>	<b>-5,763</b>	<b>-19.2</b>



### Anticipated month-wise power supply position for 2018-19

#### Damodar Valley Corporation

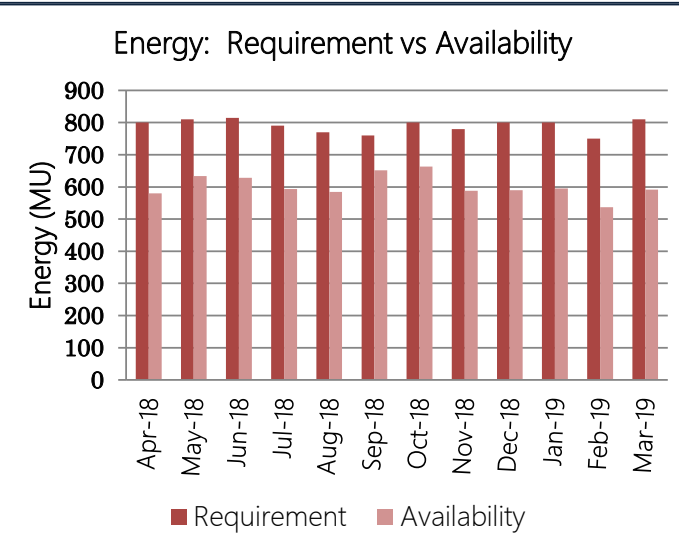
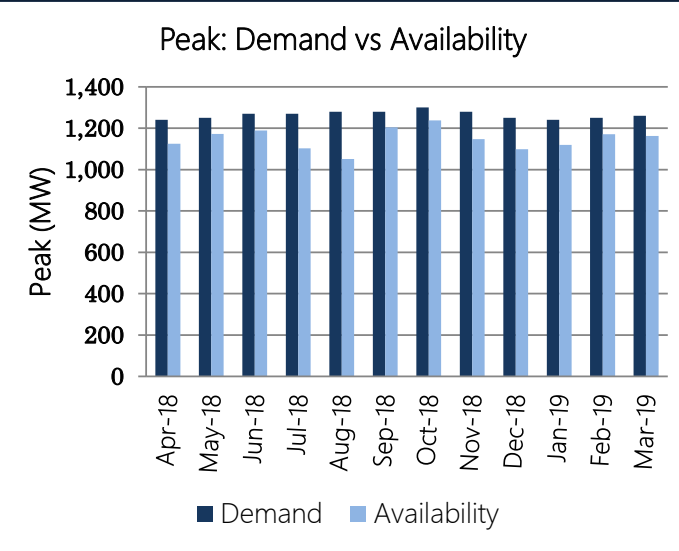
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	2,800	3,900	1,100	39.3	1,695	1,805	110	6.5
May-18	2,800	3,907	1,107	39.6	1,725	1,881	156	9.1
Jun-18	2,825	3,761	936	33.1	1,700	1,769	69	4.0
Jul-18	2,750	3,611	861	31.3	1,695	1,695	0	0.0
Aug-18	2,780	3,824	1,044	37.5	1,725	1,853	128	7.4
Sep-18	2,900	3,771	871	30.0	1,760	1,767	7	0.4
Oct-18	2,900	4,071	1,171	40.4	1,735	2,012	277	15.9
Nov-18	2,800	4,043	1,243	44.4	1,745	1,927	182	10.4
Dec-18	2,800	4,060	1,260	45.0	1,760	2,004	244	13.8
Jan-19	2,800	3,984	1,184	42.3	1,765	1,946	181	10.3
Feb-19	2,825	3,842	1,017	36.0	1,595	1,653	58	3.7
Mar-19	2,850	3,902	1,052	36.9	1,765	1,864	99	5.6
<b>Annual</b>	<b>2,900</b>	<b>4,071</b>	<b>1,171</b>	<b>40.4</b>	<b>20,665</b>	<b>22,176</b>	<b>1,511</b>	<b>7.3</b>



### Anticipated month-wise power supply position for 2018-19

#### Jharkhand

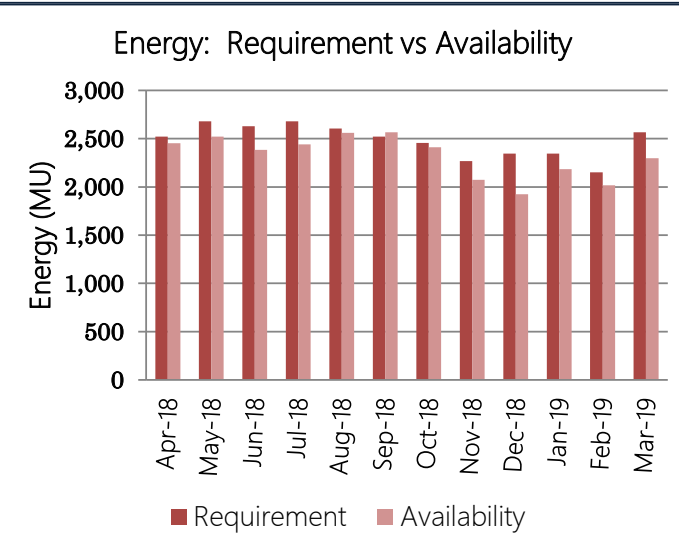
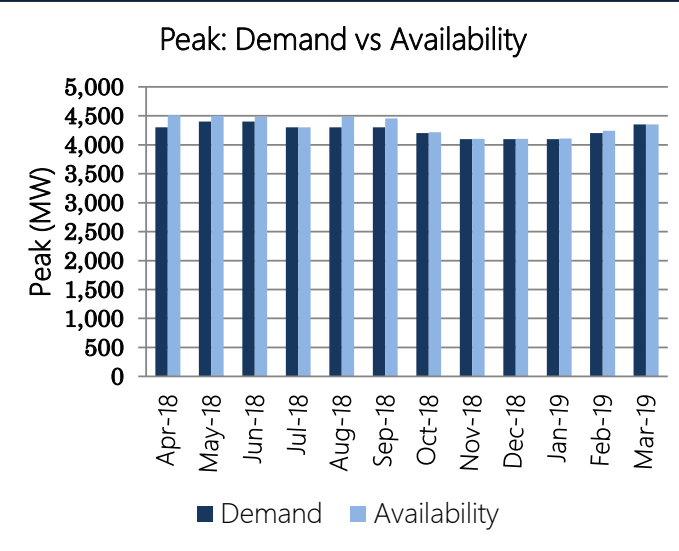
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	1,240	1,125	-115	-9.3	800	580	-220	-27.5
May-18	1,250	1,172	-78	-6.2	810	634	-176	-21.7
Jun-18	1,270	1,189	-81	-6.3	815	629	-186	-22.9
Jul-18	1,270	1,103	-167	-13.2	790	594	-196	-24.9
Aug-18	1,280	1,052	-228	-17.8	770	585	-185	-24.1
Sep-18	1,280	1,204	-76	-5.9	760	652	-108	-14.2
Oct-18	1,300	1,237	-63	-4.8	800	663	-137	-17.2
Nov-18	1,280	1,147	-133	-10.4	780	588	-192	-24.6
Dec-18	1,250	1,099	-151	-12.1	800	590	-210	-26.3
Jan-19	1,240	1,119	-121	-9.8	800	595	-205	-25.6
Feb-19	1,250	1,171	-79	-6.3	750	537	-213	-28.4
Mar-19	1,260	1,163	-97	-7.7	810	591	-219	-27.0
<b>Annual</b>	<b>1,300</b>	<b>1,237</b>	<b>-63</b>	<b>-4.8</b>	<b>9,485</b>	<b>7,237</b>	<b>-2,248</b>	<b>-23.7</b>



### Anticipated month-wise power supply position for 2018-19

#### Odisha

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	4,300	4,511	211	4.9	2,520	2,453	-67	-2.7
May-18	4,400	4,500	100	2.3	2,678	2,523	-155	-5.8
Jun-18	4,400	4,480	80	1.8	2,628	2,383	-245	-9.3
Jul-18	4,300	4,302	2	0.0	2,678	2,441	-237	-8.9
Aug-18	4,300	4,479	179	4.2	2,604	2,560	-44	-1.7
Sep-18	4,300	4,455	155	3.6	2,520	2,566	46	1.8
Oct-18	4,200	4,216	16	0.4	2,455	2,409	-46	-1.9
Nov-18	4,100	4,104	4	0.1	2,268	2,074	-194	-8.5
Dec-18	4,100	4,104	4	0.1	2,344	1,924	-420	-17.9
Jan-19	4,100	4,106	6	0.2	2,344	2,183	-161	-6.9
Feb-19	4,200	4,241	41	1.0	2,150	2,016	-134	-6.2
Mar-19	4,350	4,352	2	0.0	2,567	2,298	-269	-10.5
<b>Annual</b>	<b>4,400</b>	<b>4,511</b>	<b>111</b>	<b>2.5</b>	<b>29,756</b>	<b>27,829</b>	<b>-1,927</b>	<b>-6.5</b>

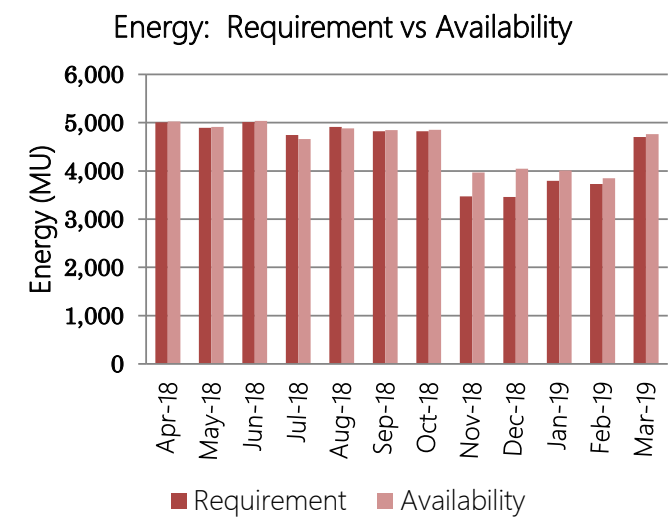
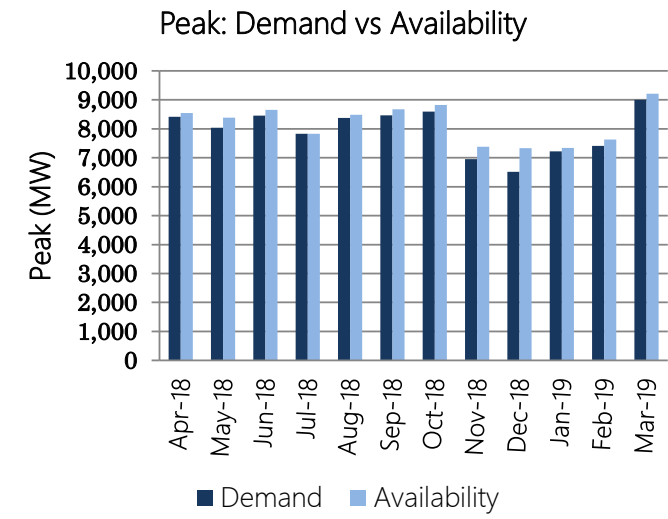




### Anticipated month-wise power supply position for 2018-19

#### West Bengal

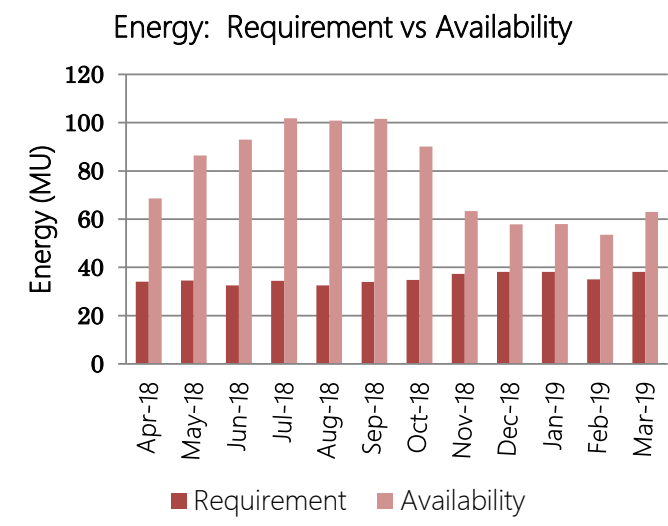
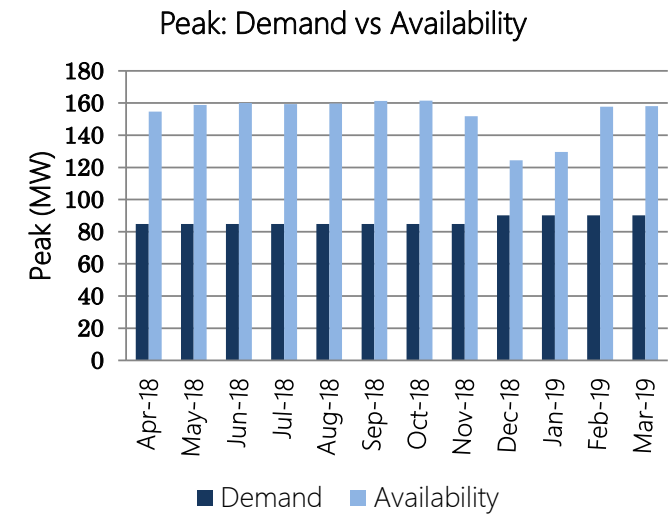
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	8,419	8,540	121	1.4	5,009	5,024	15	0.3
May-18	8,034	8,384	350	4.4	4,895	4,911	16	0.3
Jun-18	8,455	8,656	201	2.4	5,015	5,035	20	0.4
Jul-18	7,826	7,822	-4	0.0	4,742	4,659	-83	-1.7
Aug-18	8,374	8,480	106	1.3	4,909	4,881	-28	-0.6
Sep-18	8,465	8,671	206	2.4	4,821	4,845	24	0.5
Oct-18	8,595	8,820	225	2.6	4,820	4,850	30	0.6
Nov-18	6,949	7,376	427	6.1	3,474	3,965	491	14.1
Dec-18	6,517	7,330	813	12.5	3,462	4,046	584	16.9
Jan-19	7,217	7,342	125	1.7	3,795	4,011	216	5.7
Feb-19	7,404	7,628	224	3.0	3,726	3,847	121	3.2
Mar-19	9,003	9,212	209	2.3	4,702	4,763	61	1.3
<b>Annual</b>	<b>9,003</b>	<b>9,212</b>	<b>209</b>	<b>2.3</b>	<b>53,370</b>	<b>54,838</b>	<b>1,468</b>	<b>2.8</b>



### Anticipated month-wise power supply position for 2018-19

#### Sikkim

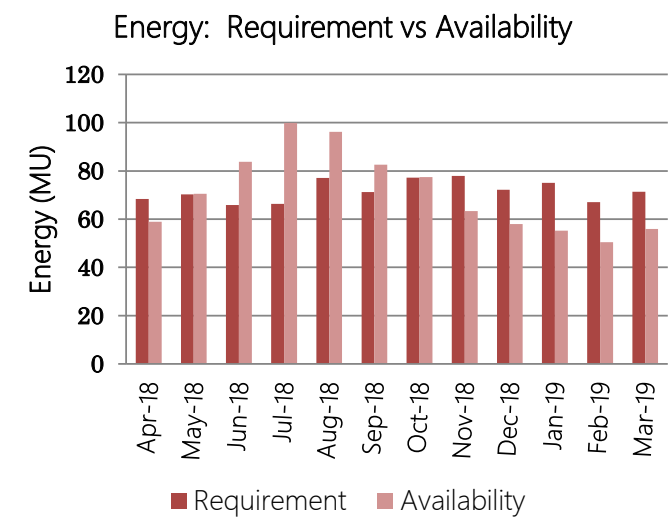
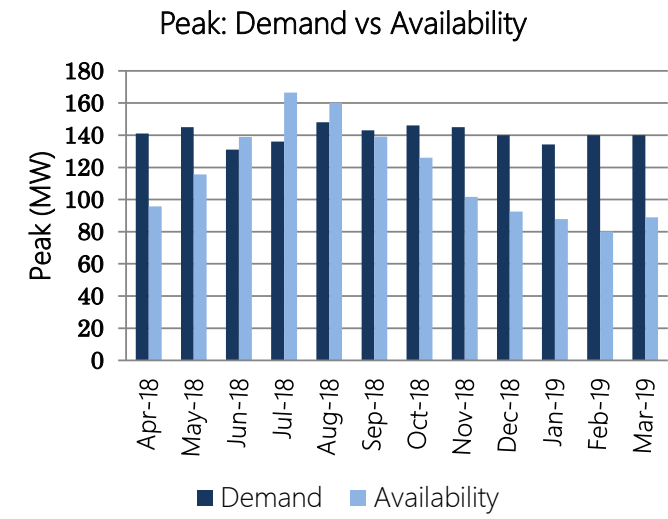
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	85	155	70	82.3	34	69	35	101.4
May-18	85	159	74	87.4	35	86	52	150.4
Jun-18	85	160	75	88.7	32	93	60	186.2
Jul-18	85	159	75	87.9	34	102	67	196.1
Aug-18	85	160	75	88.3	33	101	68	210.0
Sep-18	85	161	76	90.2	34	102	68	199.0
Oct-18	85	161	77	90.4	35	90	55	159.1
Nov-18	85	152	67	79.1	37	63	26	69.9
Dec-18	90	124	34	38.1	38	58	20	51.7
Jan-19	90	130	39	43.8	38	58	20	51.8
Feb-19	90	158	68	75.1	35	54	19	53.0
Mar-19	90	158	68	75.4	38	63	25	64.9
<b>Annual</b>	<b>90</b>	<b>161</b>	<b>71</b>	<b>79.2</b>	<b>423</b>	<b>938</b>	<b>514</b>	<b>121.5</b>



### Anticipated month-wise power supply position for 2018-19

#### Arunachal Pradesh

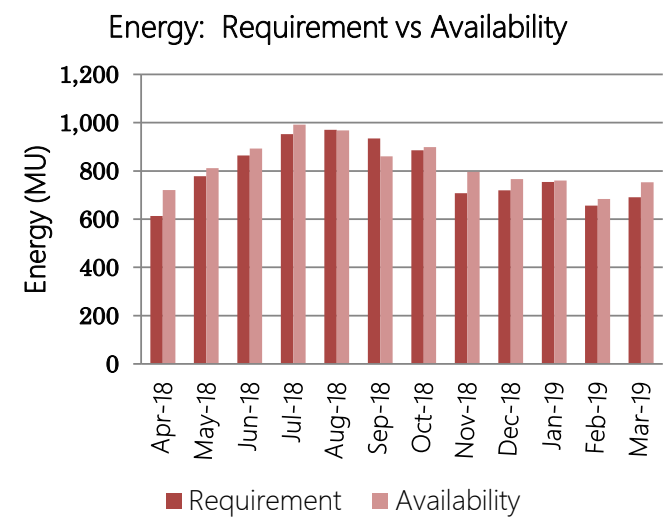
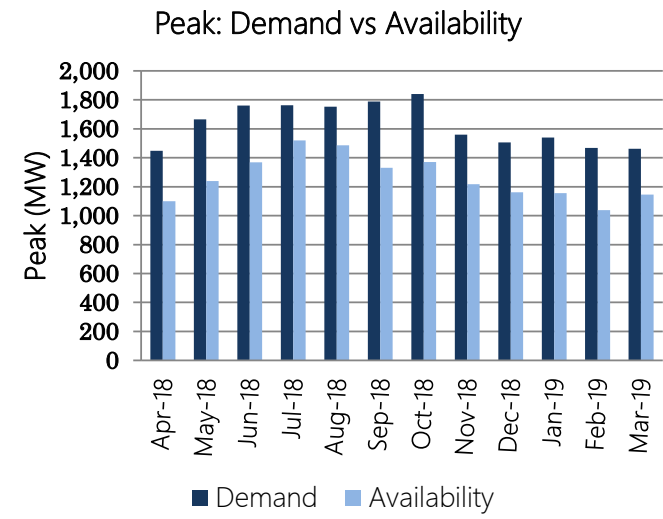
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	141	96	-45	-32.1	68	59	-9	-13.8
May-18	145	116	-29	-20.2	70	71	0	0.3
Jun-18	131	139	8	6.1	66	84	18	27.2
Jul-18	136	166	30	22.4	66	100	34	50.7
Aug-18	148	160	12	8.3	77	96	19	24.9
Sep-18	143	139	-4	-2.7	71	83	11	16.1
Oct-18	146	126	-20	-13.7	77	77	0	0.3
Nov-18	145	102	-43	-29.9	78	63	-15	-18.7
Dec-18	140	92	-48	-33.9	72	58	-14	-19.7
Jan-19	134	88	-46	-34.5	75	55	-20	-26.4
Feb-19	140	80	-60	-42.8	67	50	-17	-24.8
Mar-19	140	89	-51	-36.5	71	56	-15	-21.6
<b>Annual</b>	<b>148</b>	<b>166</b>	<b>18</b>	<b>12.5</b>	<b>860</b>	<b>852</b>	<b>-8</b>	<b>-0.9</b>



Anticipated month-wise power supply position for 2018-19

Assam

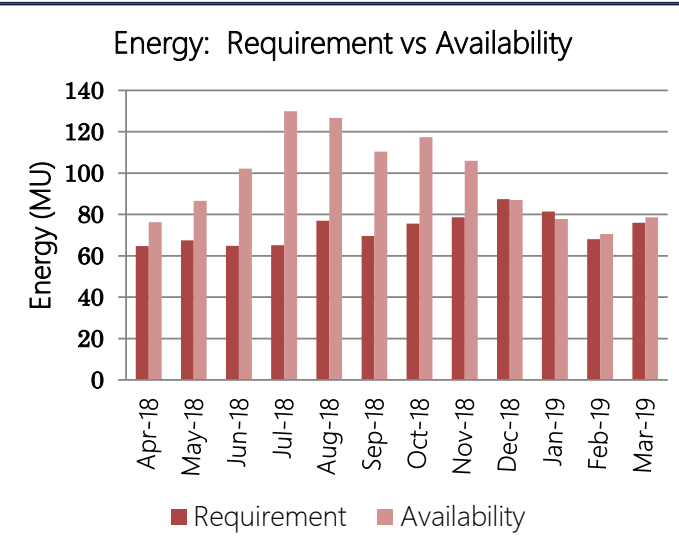
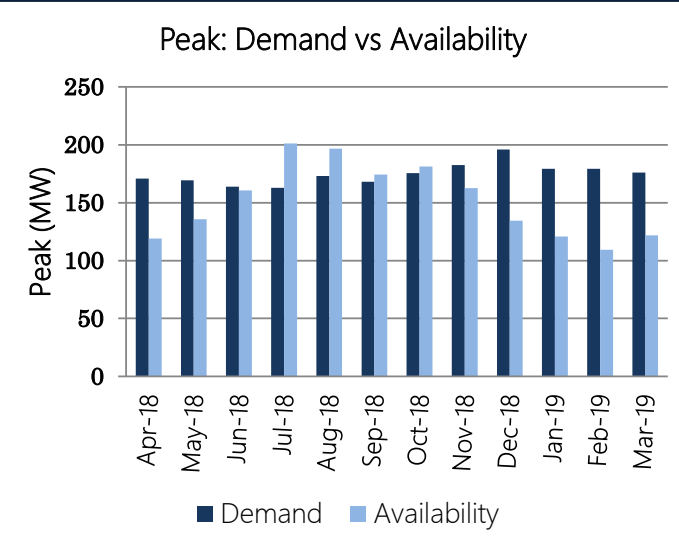
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	1,447	1,099	-348	-24.1	613	720	107	17.5
May-18	1,665	1,239	-426	-25.6	778	811	33	4.2
Jun-18	1,761	1,368	-394	-22.3	864	892	28	3.2
Jul-18	1,762	1,520	-241	-13.7	952	992	40	4.2
Aug-18	1,753	1,485	-268	-15.3	970	967	-3	-0.3
Sep-18	1,788	1,330	-458	-25.6	935	860	-75	-8.0
Oct-18	1,841	1,370	-471	-25.6	886	899	13	1.5
Nov-18	1,559	1,217	-341	-21.9	707	796	88	12.5
Dec-18	1,507	1,161	-346	-23.0	719	766	46	6.4
Jan-19	1,539	1,156	-383	-24.9	754	760	6	0.8
Feb-19	1,468	1,038	-429	-29.3	656	684	27	4.2
Mar-19	1,462	1,145	-317	-21.7	691	753	62	8.9
<b>Annual</b>	<b>1,841</b>	<b>1,520</b>	<b>-320</b>	<b>-17.4</b>	<b>9,526</b>	<b>9,900</b>	<b>373</b>	<b>3.9</b>



### Anticipated month-wise power supply position for 2018-19

#### Manipur

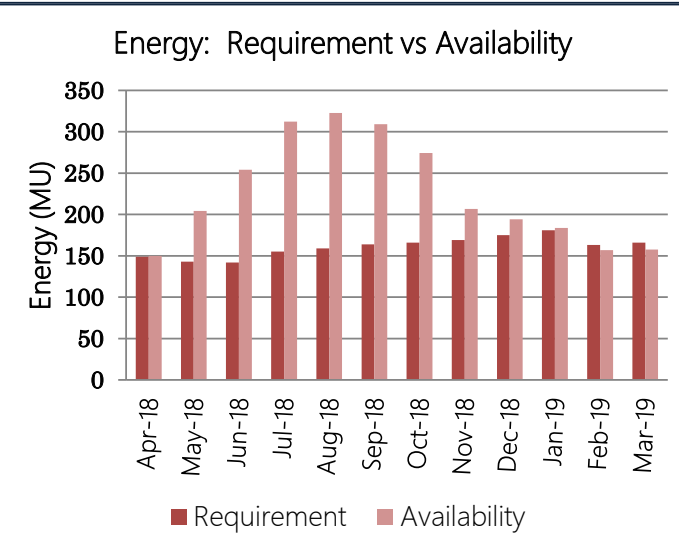
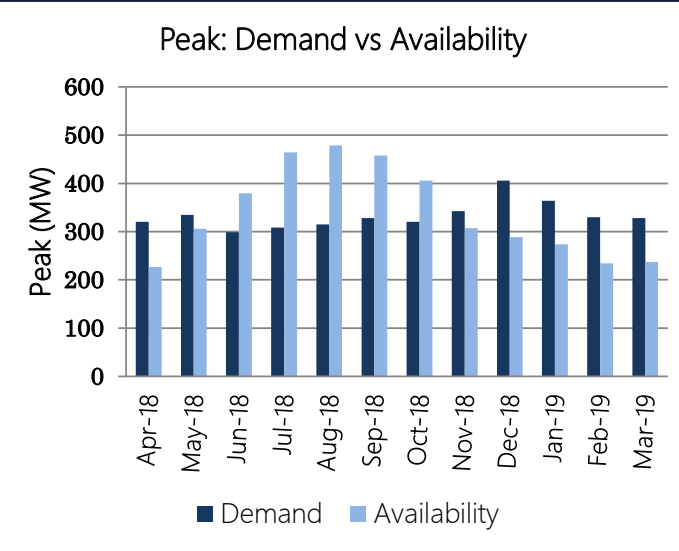
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	171	119	-52	-30.3	65	76	12	17.8
May-18	169	136	-34	-19.9	67	87	19	28.3
Jun-18	164	161	-3	-1.9	65	102	37	57.6
Jul-18	163	201	38	23.6	65	130	65	99.6
Aug-18	173	197	24	13.6	77	127	50	64.6
Sep-18	168	174	6	3.7	70	110	41	58.6
Oct-18	176	181	6	3.2	76	117	42	55.4
Nov-18	183	163	-20	-10.9	79	106	27	34.9
Dec-18	196	134	-62	-31.4	87	87	0	-0.5
Jan-19	179	121	-58	-32.6	81	78	-4	-4.5
Feb-19	179	109	-70	-39.1	68	71	3	3.7
Mar-19	176	122	-54	-30.8	76	79	3	3.6
<b>Annual</b>	<b>196</b>	<b>201</b>	<b>5</b>	<b>2.7</b>	<b>876</b>	<b>1,170</b>	<b>294</b>	<b>33.5</b>



Anticipated month-wise power supply position for 2018-19

Meghalaya

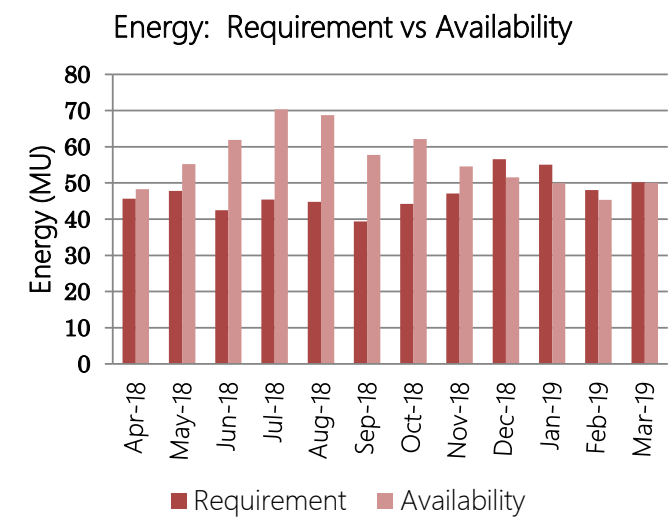
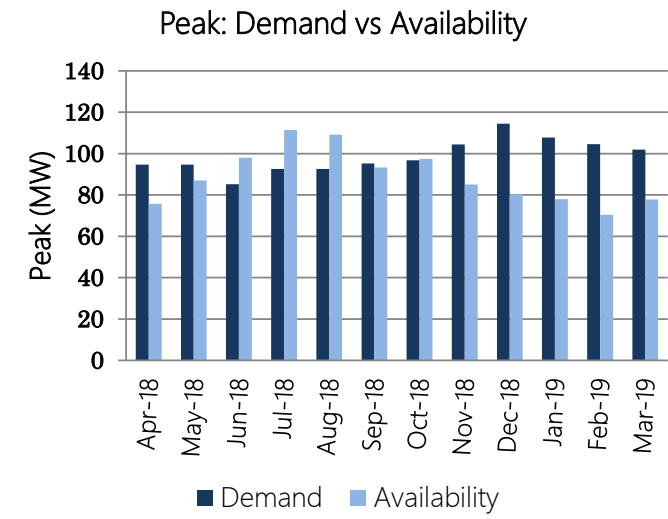
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	320	226	-94	-29.3	149	150	1	0.5
May-18	334	306	-28	-8.5	143	204	61	42.8
Jun-18	299	380	81	27.0	142	254	112	79.0
Jul-18	308	464	156	50.5	155	312	157	101.5
Aug-18	315	478	163	51.9	159	323	164	103.0
Sep-18	328	457	129	39.4	164	309	145	88.4
Oct-18	321	405	85	26.5	166	274	108	65.3
Nov-18	342	307	-35	-10.3	169	207	38	22.3
Dec-18	406	289	-117	-28.9	175	194	19	10.9
Jan-19	364	274	-90	-24.9	181	184	3	1.5
Feb-19	330	234	-96	-29.0	163	157	-6	-3.7
Mar-19	328	237	-91	-27.7	166	158	-8	-5.0
<b>Annual</b>	<b>406</b>	<b>478</b>	<b>72</b>	<b>17.8</b>	<b>1,932</b>	<b>2,726</b>	<b>794</b>	<b>41.1</b>



### Anticipated month-wise power supply position for 2018-19

#### Mizoram

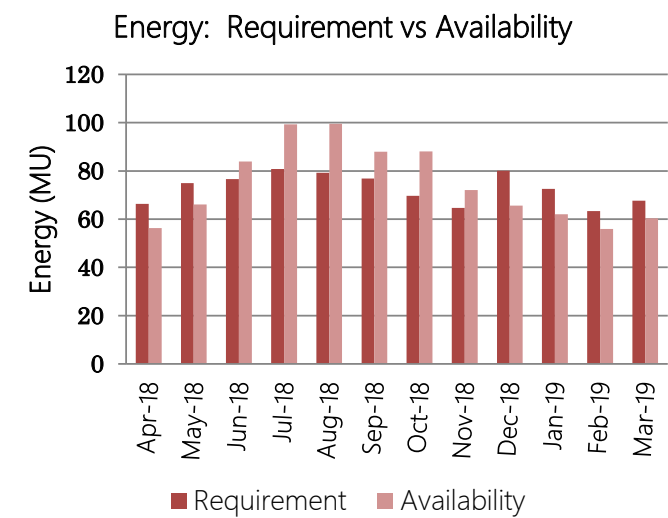
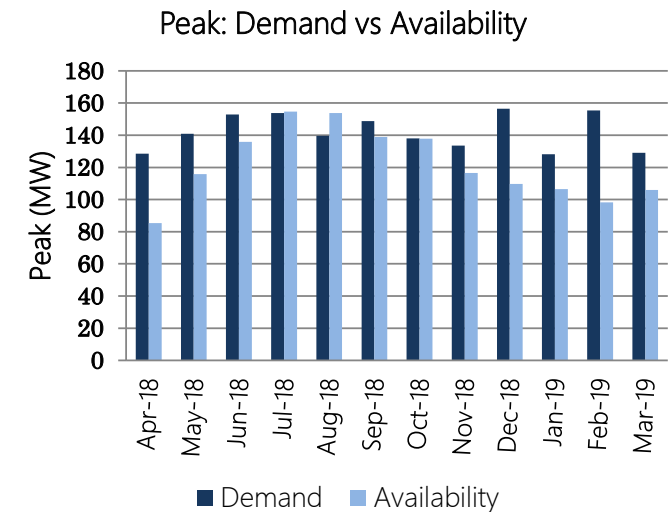
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	95	76	-19	-19.9	46	48	3	5.8
May-18	95	87	-8	-8.0	48	55	7	15.5
Jun-18	85	98	13	15.2	42	62	19	45.8
Jul-18	93	111	19	20.3	45	70	25	54.8
Aug-18	93	109	16	17.8	45	69	24	53.4
Sep-18	95	93	-2	-2.1	39	58	18	46.7
Oct-18	97	98	1	0.8	44	62	18	40.6
Nov-18	104	85	-19	-18.5	47	55	8	15.9
Dec-18	114	80	-34	-29.8	57	52	-5	-9.0
Jan-19	108	78	-30	-27.7	55	50	-5	-9.2
Feb-19	105	70	-34	-32.6	48	45	-3	-5.7
Mar-19	102	78	-24	-23.7	50	50	0	-0.3
<b>Annual</b>	<b>114</b>	<b>111</b>	<b>-3</b>	<b>-2.6</b>	<b>567</b>	<b>676</b>	<b>109</b>	<b>19.3</b>



### Anticipated month-wise power supply position for 2018-19

#### Nagaland

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	129	85	-43	-33.6	66	56	-10	-15.2
May-18	141	116	-25	-17.9	75	66	-9	-11.7
Jun-18	153	136	-17	-11.1	77	84	7	9.5
Jul-18	154	155	1	0.6	81	99	18	22.8
Aug-18	140	154	14	10.1	79	100	20	25.6
Sep-18	149	139	-10	-6.7	77	88	11	14.4
Oct-18	138	138	0	-0.2	70	88	18	26.4
Nov-18	134	117	-17	-12.7	65	72	7	11.4
Dec-18	157	110	-47	-30.0	80	66	-15	-18.1
Jan-19	128	107	-22	-16.9	72	62	-11	-14.5
Feb-19	155	98	-57	-36.8	63	56	-7	-11.7
Mar-19	129	106	-23	-17.9	68	60	-7	-10.8
<b>Annual</b>	<b>157</b>	<b>155</b>	<b>-2</b>	<b>-1.2</b>	<b>873</b>	<b>897</b>	<b>24</b>	<b>2.8</b>

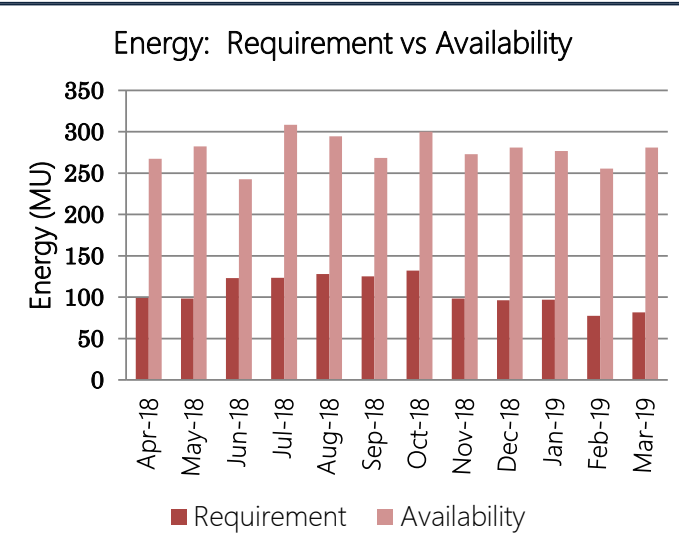
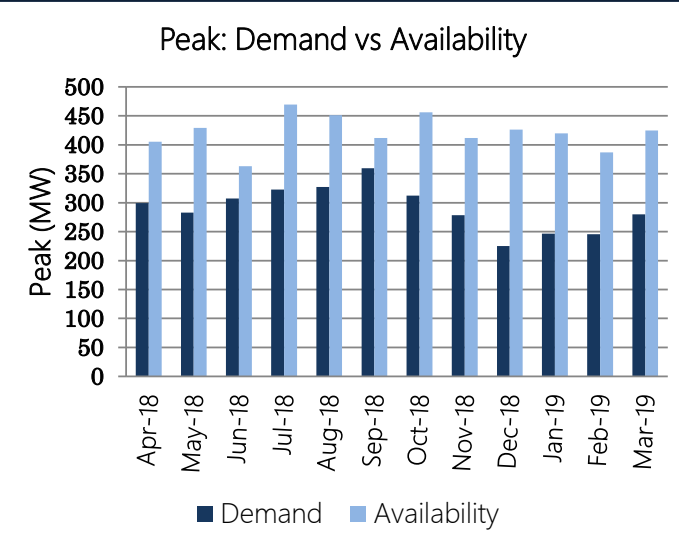




### Anticipated month-wise power supply position for 2018-19

#### Tripura

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/ Deficit(-)		Requirement	Availability	Surplus(+)/ Deficit(-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-18	299	405	106	35.5	99	267	168	169.4
May-18	283	429	146	51.8	98	282	184	186.8
Jun-18	307	363	56	18.2	123	243	119	97.0
Jul-18	323	470	147	45.5	124	308	185	149.7
Aug-18	327	451	124	37.7	128	295	167	130.2
Sep-18	359	412	52	14.6	125	268	143	114.4
Oct-18	312	456	144	46.0	132	300	168	127.3
Nov-18	279	412	133	47.8	98	273	174	177.1
Dec-18	225	426	201	89.2	96	281	185	192.3
Jan-19	246	420	173	70.4	97	277	180	184.9
Feb-19	245	387	142	57.8	78	255	178	229.1
Mar-19	280	425	145	51.8	82	281	199	243.8
<b>Annual</b>	<b>359</b>	<b>470</b>	<b>110</b>	<b>30.6</b>	<b>1,281</b>	<b>3,330</b>	<b>2,050</b>	<b>160.1</b>

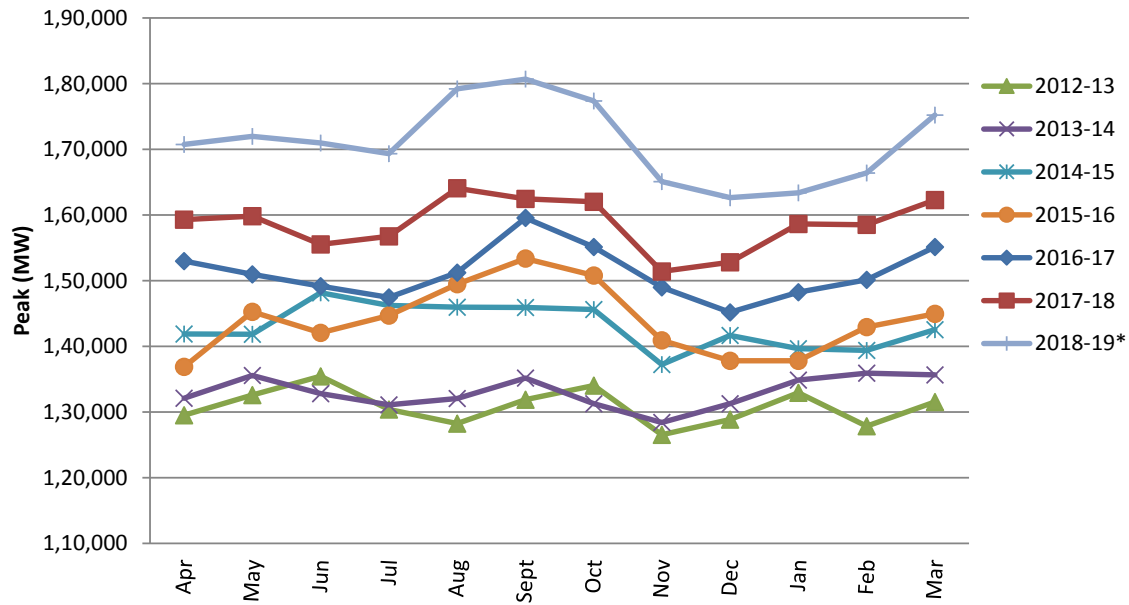


# EXHIBIT

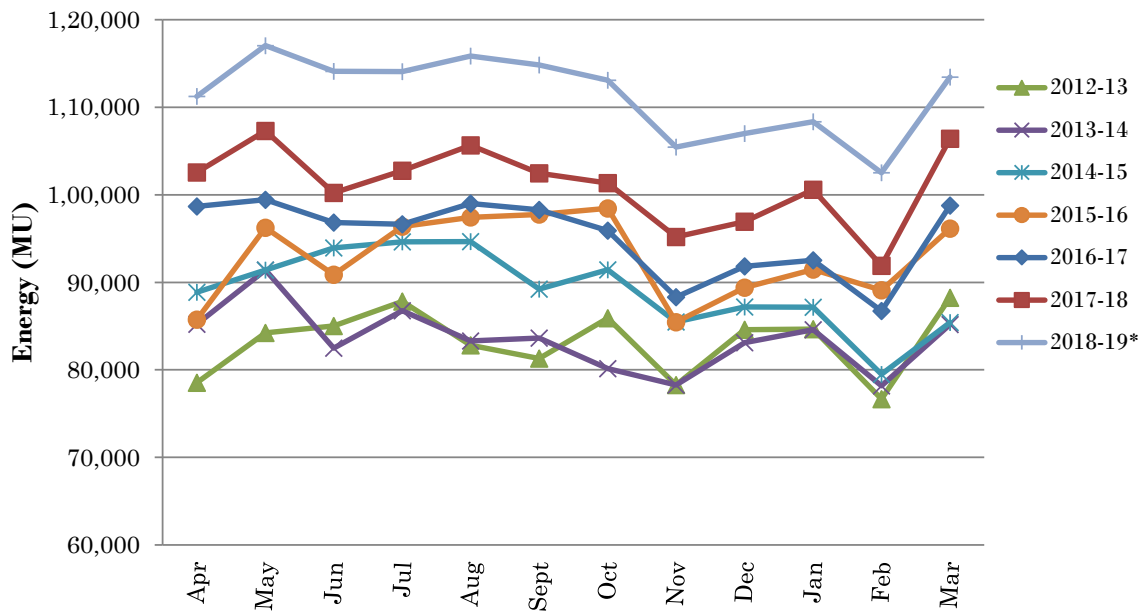
## Pattern of Peak Demand & Energy Requirement

### All India

#### Peak Demand



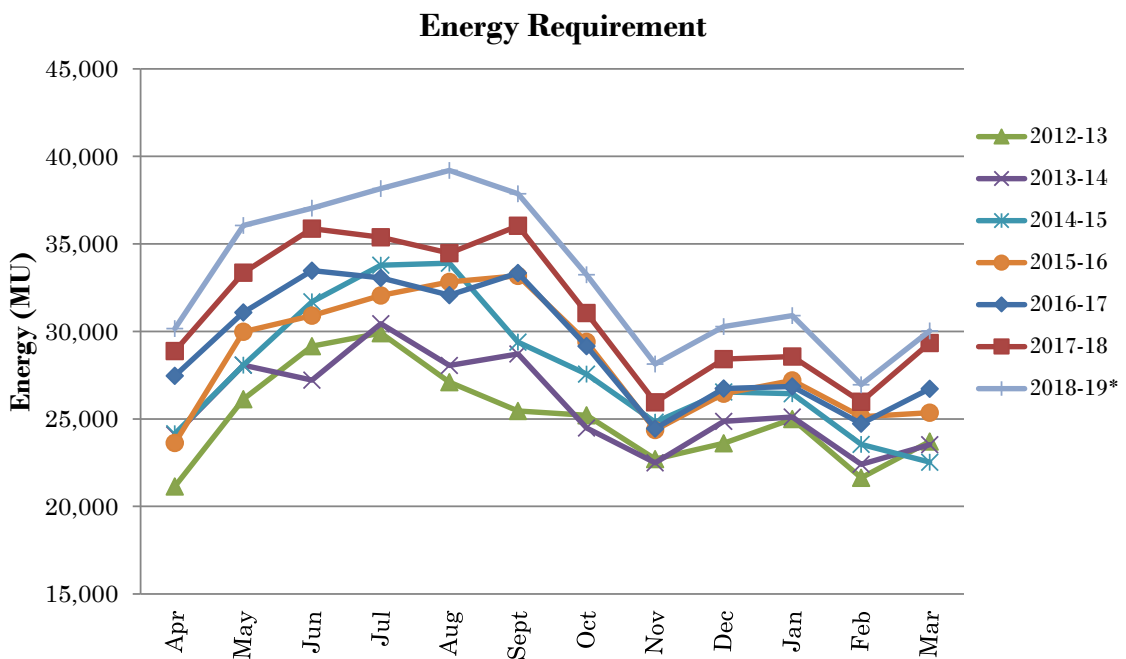
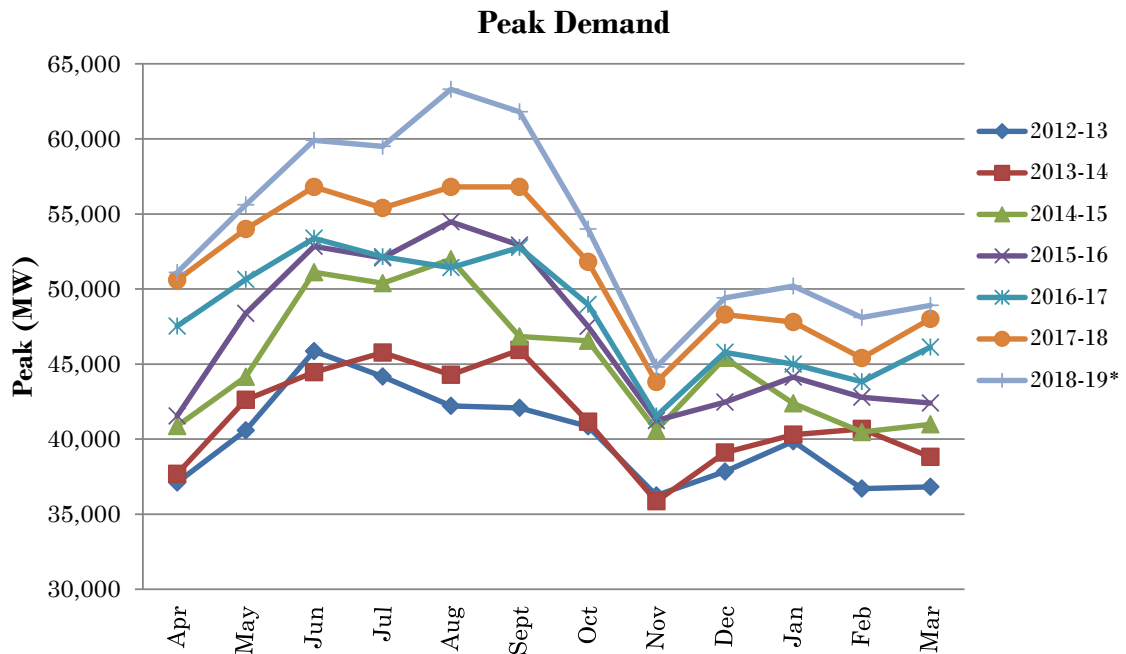
#### Energy Requirement



\*Anticipated

## Pattern of Peak Demand & Energy Requirement

### Northern Region

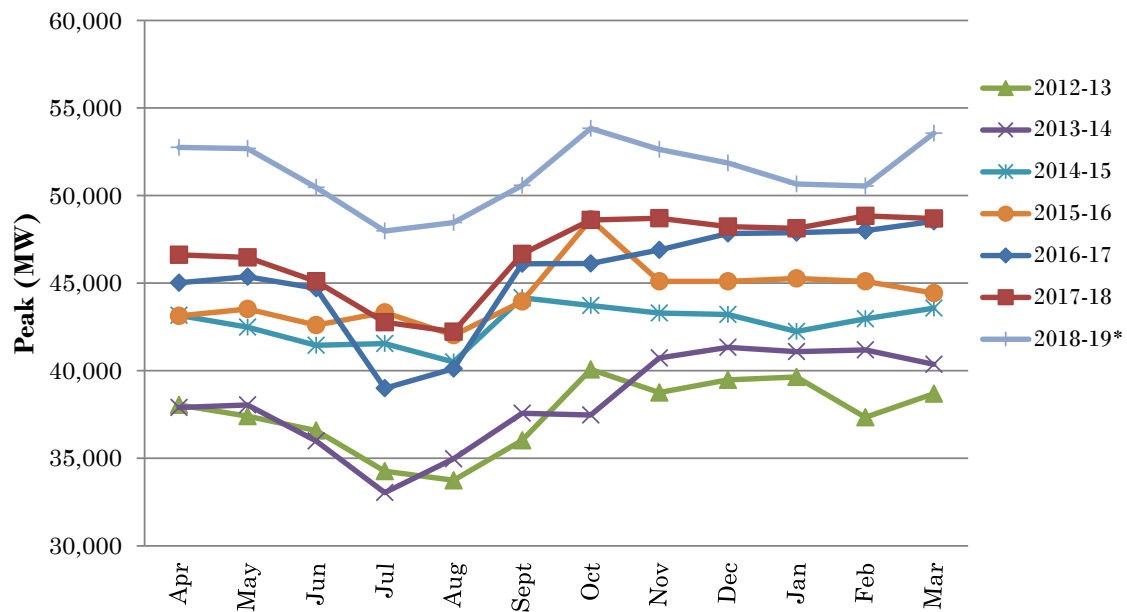


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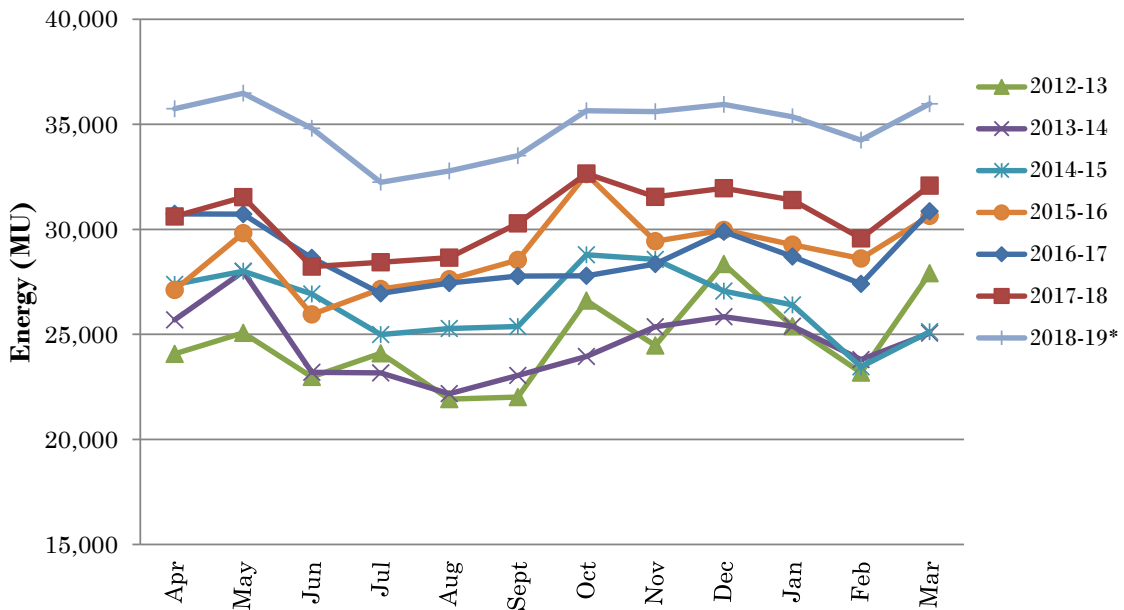
## Pattern of Peak Demand & Energy Requirement

### Western Region

#### Peak Demand



#### Energy Requirement

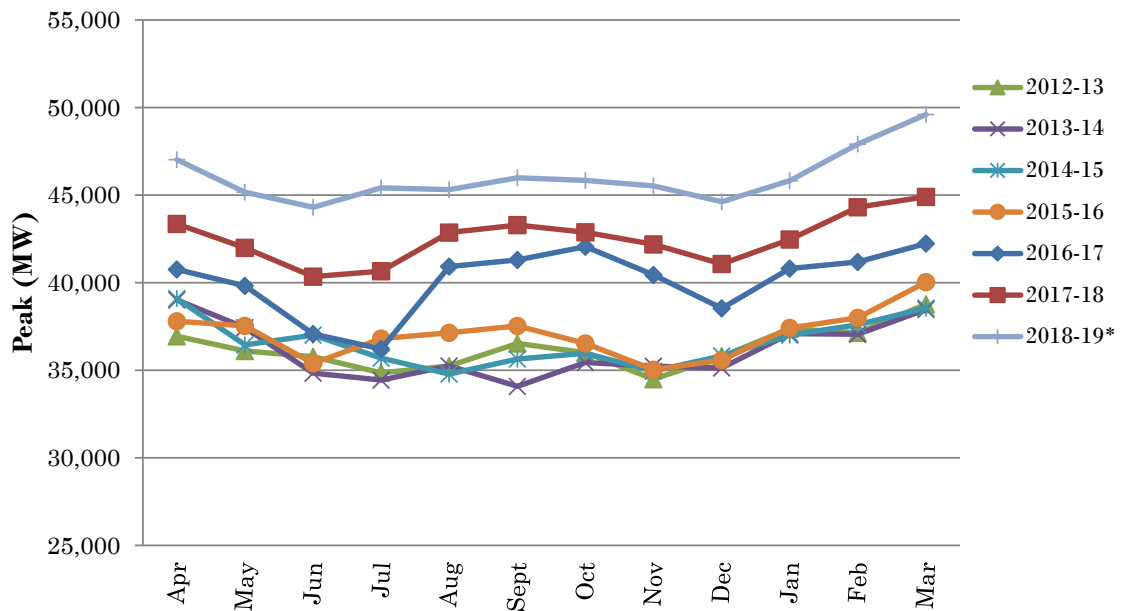


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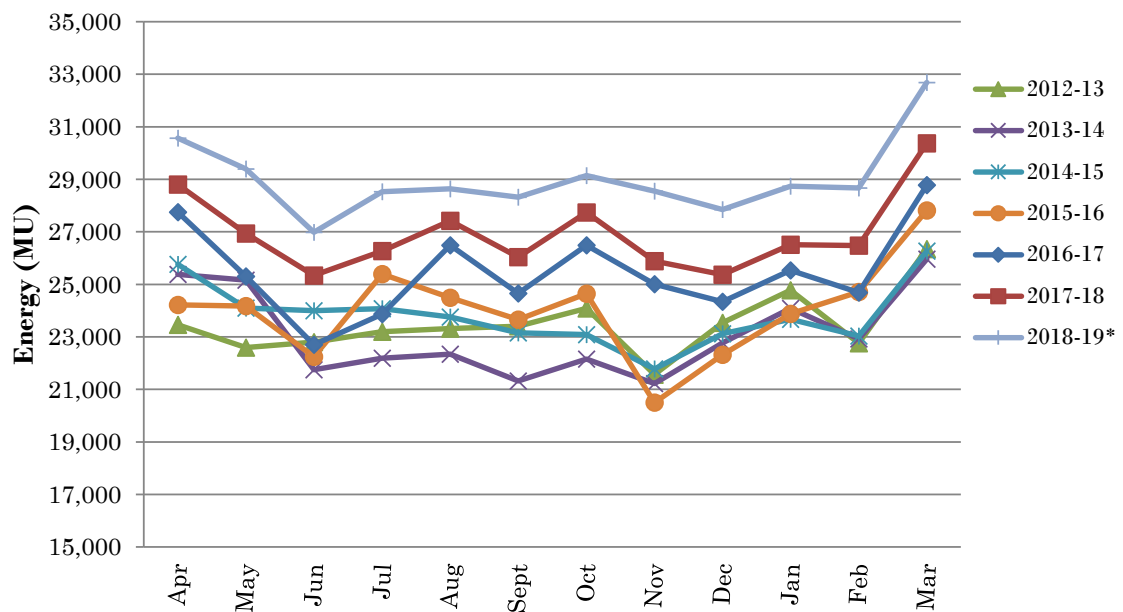
## Pattern of Peak Demand & Energy Requirement

### Southern Region

#### Peak Demand



#### Energy Requirement

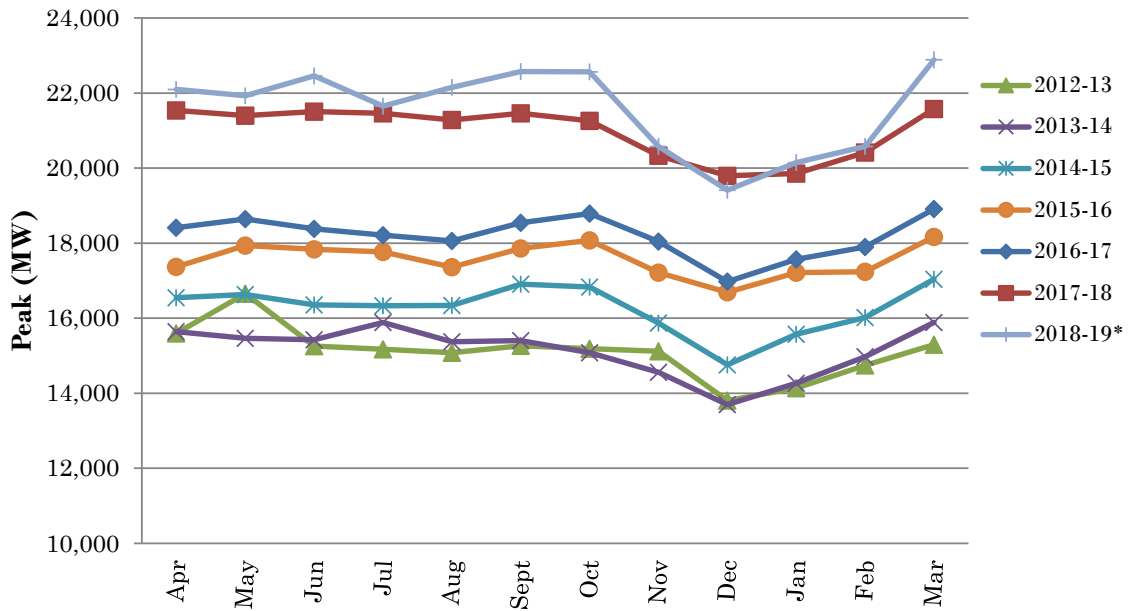


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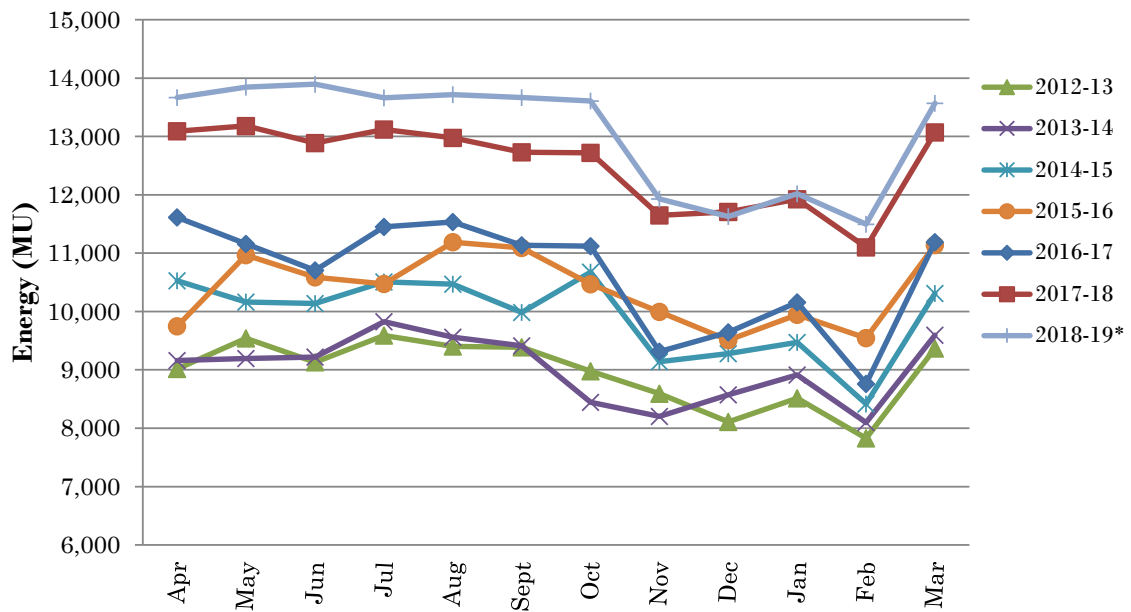
**Pattern of Peak Demand & Energy Requirement**

**Eastern Region**

**Peak Demand**



**Energy Requirement**

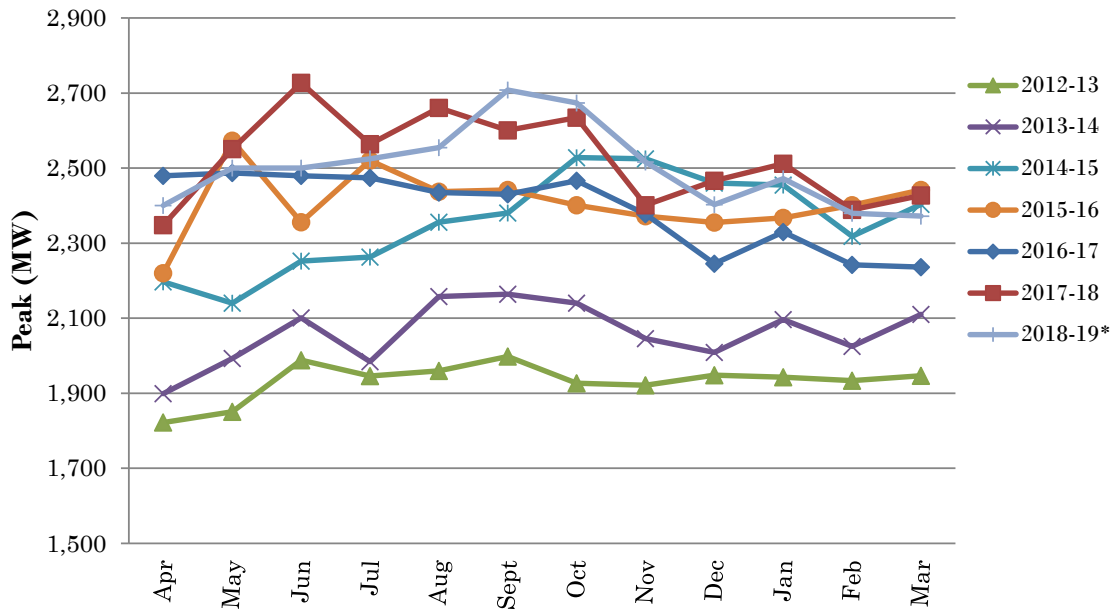


\*Anticipated

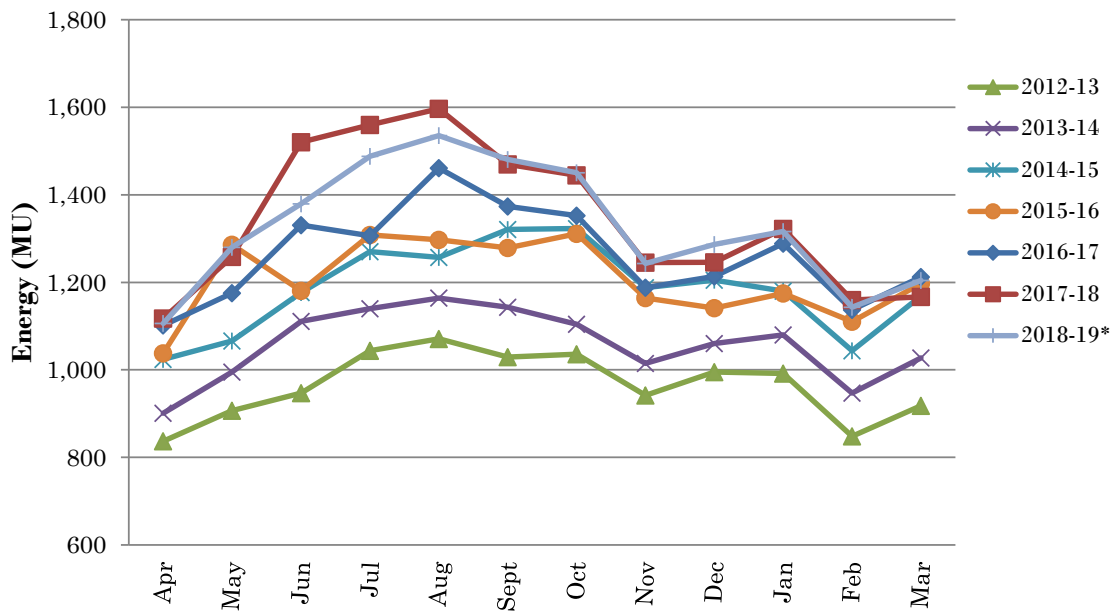
**Pattern of Peak Demand & Energy Requirement**

**North-Eastern Region**

**Peak Demand**



**Energy Requirement**



\*Anticipated