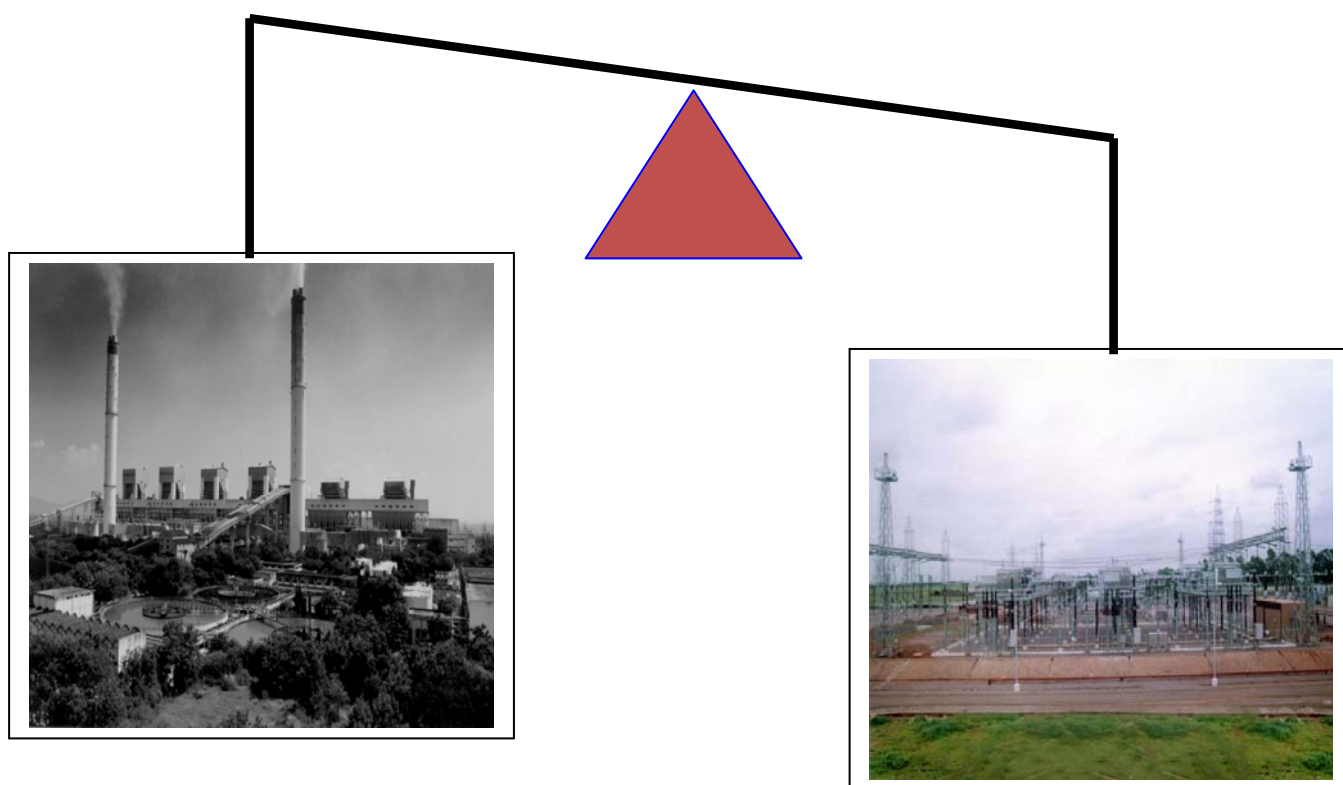




भारत उत्पादन संतुलन रिपोर्ट

Load Generation Balance Report

2013-14



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority

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



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A. S. Bakshi
Chairperson
Central Electricity Authority
& Ex-officio Secretary to
Government of India

Foreword

The annual Load Generation Balance Report (LGBR) for the year 2013-14 is the thirty two 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 2013-14 considering all India annual generation target of 975 BU, finalized after detailed discussions with the State Electricity Boards/ Utilities and Central / State / Private Generation Companies and availability from import of Power from Generation Projects in Bhutan and also availability from non-conventional and renewable energy sources in the country. The report also brings out comparison of the actual Power Supply Position with the forecasted Power Supply Position indicated in LGBR for the year 2012-13.

During the year 2012-13, 6 nos. 765 kV lines in central sector along-with 41 nos. 400 kV lines in central sector, 25 no. 400 kV line in state sector and 15 nos. 400kV lines in private sector have been commissioned with the commissioning of the above 765 kV and 400 kV transmission lines in different sectors, the inter-state and intra-state capability of power transfer of the country has considerably enhanced. Efforts are also being made for enhanced capacity addition in the XII Five Year Plan. A generating capacity addition of 18,432 MW has been considered in the LGBR for 2013-14. These measures are expected to help the deficit states to reduce their shortages.

I hope that the Load Generation Balance Report would provide valuable inputs to SEBs/ Utilities for their operational planning, including bilateral tie-ups.

New Delhi
May, 2013



(A. S. Bakshi)



Mrs. Neerja Mathur
Member (GO&D)
Central Electricity Authority
& Ex-officio Additional Secretary to
Government of India

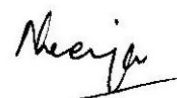
Preamble

The Load Generation Balance Report (LGBR) is brought out annually by Central Electricity Authority towards fulfillment of its obligations under section 73(a) of Indian Electricity Act 2003. The report provides information about the anticipated power supply position for the coming year in the country. This information enables the States/ Utilities to plan their power supply and demand so as to minimize the energy and peak shortages. The information on the anticipated power supply position in the various States would also be useful to those involved in the power trading. Two power exchanges already in operation namely Indian Energy Exchange (IEX) and Power Exchange India Ltd (PXI) facilitate optimum utilization of generation capacity.

The anticipated power supply position for the year 2013-14 is based on All India generation targets for the year as finalized by CEA after discussions with the concerned States/ Utilities/ Corporations and approved by Ministry of Power. 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 are analysed and the anticipated month-wise power supply position for each State, Region and the Country are prepared by Grid Management Division of CEA. As per this LGBR, most states would face both peaking and energy shortages during 2013-14. However, the actual shortage in a state would depend on the extent to which the state is able to get additional power from the surplus states.

I would like to place on record my appreciation for special efforts made by Shri Dinesh Chandra, Chief Engineer (I/c) and Shri S. N. Kayal, Director in supervising the entire exercise and Shri A. Suresh, Deputy Director with Shri R. K. Meena, 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 2013-14 and the Member Secretaries of all the five RPCs along with their team for furnishing the requirement/ availability figures for 2013-14 after having detailed discussions with the constituents of the concerned region.

Feedbacks from the users for improvement in the Report are welcome.



(Neerja Mathur)

New Delhi
May, 2013

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EXECUTIVE SUMMARY

EXECUTIVE SUMMARY

1. The assessment of the anticipated power supply position in the Country during the year 2013-14 has been made taking into consideration the power availability from various stations in operation, fuel availability, and anticipated water availability at hydro electric stations. A capacity addition of 18432 MW during the year 2013-14 comprising 15234 MW of thermal, 1198 MW of hydro and 2000 MW of nuclear power stations has been considered. The gross energy generation in the country has been assessed as 975 BU from the power plants in operation and those expected to be commissioned during the year in consultation with generating companies/ SEBs and take 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 has been finalized in consultation with the concerned authorities taking into consideration the specific requirement, if any. The power supply position of each state has been worked out and the assessment of 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:

All India Power Supply Position

State / Region	Energy				Peak			
	Requirement	Availability	Surplus(+)/ Deficit (-)		Demand	Met	Surplus(+)/ Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Northern	319885	301418	-18467	-5.8	47500	46879	-621	-1.3
Western	286752	283396	-3356	-1.2	43456	46389	2934	6.8
Southern	309840	250583	-59257	-19.1	44670	33001	-11669	-26.1
Eastern	119632	131880	12248	10.2	18257	19700	1443	7.9
North-Eastern	12424	11024	-1400	-11.3	2251	2025	-226	-10.0
All India	1048533	978301	-70232	-6.7	144225	140964	-3261	-2.3*

* - Considering transmission constraints, anticipated all India peak shortage works out to 6.2%.

2. The above anticipated All India power supply position - which gives assessment of annual deficit based on overall monthly maximum demand/energy requirement and maximum peak/energy availability at national level - indicates that the country is expected to experience energy shortage of 6.7% and peak shortage of 2.3% despite very high shortages likely to be experienced by Southern Region. This is due to transmission constraints between Northern-North Eastern-Eastern-Western (NEW) Grid and Southern Regional (SR) Grid, which restricts flow of power to the Southern region.

Accordingly, an analysis has been carried out to assess the power Supply position of NEW Grid and SR Grid separately. The anticipated power supply position of NEW grid and SR Grid is as follows:

Power Supply Position of NEW Grid

State / Region	Energy				Peak			
	Requirement	Availability	Surplus(+)/ Deficit (-)		Demand	Met	Surplus(+)/ Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
NEW Grid	738693	727719	-10974	-1.5	105553	107963	2410	2.3

Power Supply Position of SR Grid

State / Region	Energy				Peak			
	Requirement	Availability	Surplus(+)/ Deficit (-)		Demand	Met	Surplus(+)/ Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
SR Grid	309840	250583	-59257	-19.1	44670	33001	-11669	-26.1

Power Supply Position of NEW + SR Grid

State / Region	Energy				Peak			
	Requirement	Availability	Surplus(+)/ Deficit (-)		Demand	Met	Surplus(+)/ Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
NEW + SR Grid	1048533	978302	-70231	-6.7	150223	140964	-9259	-6.2

This analysis shows that NEW grid is likely to be surplus to the extent of 2.3% during peak hours when considered separately from Southern Region. However, due to inter-regional transmission constraints between NEW Grid and SR Grid, overall average anticipated peak shortage of NEW + SR Grid on annual basis works out to 6.2%.

- The net energy availability and demand met include injection from non-conventional energy sources, surplus power from CPPs and tied up capacity from IPPs. About 2000 MW capacity of IPPs likely to be commissioned during the year 2013-14 is not tied up with any entity and it may become available in the Grid through Power Exchanges/Short Term Open Access mechanism, thereby mitigating the shortages indicated above.
- The peaking shortage would prevail in the Northern, Southern and North-Eastern Regions of 1.3%, 26.1% and 10% respectively. There would be surplus energy of 10.2% in the Eastern region and all others regions would face energy shortage varying from 1.2 % in the Western region to 19.1% in the Southern region.
- The anticipated State wise power supply position is given in the Table below. The month-wise power supply position in various states/ regions has been given in the Report. There would be surplus energy in some of the states of Northern Region having predominantly hydro systems during the monsoon months while shortage conditions would prevail during

winter season. This information may be useful for the utilities having shortages to tie-up bilateral exchanges/ purchase of power from the states having surplus power.

Anticipated Power Supply Position in the Country during 2013-14

State / Region	Energy				Peak			
	Requirement	Availability	Surplus(+)/Deficit (-)		Requirement	Availability	Surplus(+)/Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1750	1769	19	1.1	370	301	-69	-18.7
Delhi	26910	39464	12554	46.7	6100	6043	-57	-0.9
Haryana	44700	51536	6836	15.3	7900	8365	465	5.9
Himachal Pradesh	9425	9682	257	2.7	1540	2132	592	38.4
Jammu & Kashmir	16240	16657	417	2.6	2575	2358	-217	-8.4
Punjab	50850	40819	-10031	-19.7	12200	9075	-3125	-25.6
Rajasthan	59770	50747	-9023	-15.1	9300	8135	-1165	-12.5
Uttar Pradesh	97785	80203	-17582	-18.0	14400	11606	-2794	-19.4
Uttarakhand	12455	10542	-1913	-15.4	1900	1774	-126	-6.6
Northern Region	319885	301418	-18467	-5.8	47500	46879	-621	-1.3
Chhattisgarh	21410	21484	74	0.4	3120	3236	116	3.7
Gujarat	76808	81510	4702	6.1	11850	11832	-18	-0.2
Madhya Pradesh	59431	63112	3681	6.2	9494	11432	1939	20.4
Maharashtra	118455	106880	-11575	-9.8	18250	19738	1488	8.2
Daman & Diu	2115	2220	105	5.0	262	246	-16	-5.9
D.N. Haveli	5315	5116	-199	-3.7	625	610	-15	-2.5
Goa	3219	3075	-144	-4.5	460	437	-23	-4.9
Western Region	286752	283396	-3356	-1.2	43456	46389	2934	6.8
Andhra Pradesh	109293	99398	-9895	-9.1	15955	13985	-1970	-12.4
Karnataka	75947	58345	-17602	-23.2	11925	8663	-3262	-27.4
Kerala	22384	16824	-5560	-24.8	3731	2813	-918	-24.6
Tamil Nadu	99765	73323	-26442	-26.5	14970	9871	-5099	-34.1
Puducherry	2451	2693	242	9.9	363	356	-7	-1.8
Southern Region	309840	250583	-59257	-19.1	44670	33001	-11669	-26.1
Bihar	15268	12361	-2906	-19.0	2750	1954	-796	-29.0
DVC	19605	24740	5135	26.2	2800	4354	1554	55.5
Jharkhand	8609	8022	-587	-6.8	1285	1381	96	7.5
Orissa	27130	26911	-219	-0.8	3800	4238	438	11.5
West Bengal	48489	58965	10476	21.6	8045	8338	293	3.7
Sikkim	531	881	350	65.8	125	163	38	30.0
Eastern Region	119632	131880	12248	10.2	18257	19700	1443	7.9
Arunachal Pradesh	655	539	-116	-17.7	135	128	-7	-5.2
Assam	7031	5647	-1384	-19.7	1368	1046	-322	-23.5
Manipur	596	659	63	10.6	146	140	-6	-4.1
Meghalaya	1905	2063	158	8.3	369	359	-10	-2.7
Mizoram	430	505	75	17.5	82	92	10	12.2
Nagaland	591	558	-33	-5.6	125	114	-11	-8.8
Tripura	1216	1052	-164	-13.5	355	301	-54	-15.2
North-Eastern Region	12424	11024	-1400	-11.3	2251	2025	-226	-10.0
All India	1048533	978301	-70232	-6.7	144225	140964	-3261	-2.3

Load Generation Balance Report for the Year 2013-14

Load Generation Balance Report for the Year 2013-14

1. INTRODUCTION

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

2. ACTUAL POWER SUPPLY POSITION DURING 2012-13

2.1 All India

During the year 2012-13, though the total ex-bus energy availability increased by 6.2% over the previous year and the peak met increased by 6.1%, the shortage conditions prevailed in the Country both in terms of energy and peaking availability as given below:

	<u>Energy (MU)</u>	<u>Peak (MW)</u>
Requirement	998,114	135,453
Availability	911,209	123,294
Shortage	86,905	12,159
(%)	8.7	9.0

The energy requirement registered a growth of 6.5% during the year against the projected growth of 5.1% and Peak demand registered a growth of 4.2% against the projected growth of 7.7%. The month-wise power supply position in the Country during the year is given in **Annex-I**.

2.2 Region-wise Power Supply Position

All the Regions in the Country namely Northern, Western, Southern, Eastern and North-Eastern Regions continued to experience energy as well as peak power shortage of varying magnitude on an overall basis, although there were short-term surpluses depending on the season or time of day. The surplus power was sold to deficit states or consumers either through bilateral contracts, Power Exchanges or traders. The energy shortage varied from 3.3% in the Western Region to 15.5% in

the Southern Region. Region-wise picture in regard to actual power supply position in the country during the year 2012-13 in energy and peak terms is given below:

Region	Energy				Peak			
	Requirement	Availability	Surplus / Deficit (-)		Demand	Met	Surplus / Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Northern	300,774	273,240	-27,534	-9.2	45,860	41,790	-4,070	-8.9
Western	296,475	286,683	-9,792	-3.3	40,075	39,486	-589	-1.5
Southern	281,842	238,058	-43,784	-15.5	38,767	31,586	-7,181	-18.5
Eastern	107,457	102,510	-4947	-4.6	16,655	15,415	-1,240	-7.4
North-Eastern	11,566	10,718	-848	-7.3	1,998	1,864	-134	-6.7

2.3 State-wise Annual Actual Power Supply Position during 2012-13.

The details of annual power supply position in terms of energy requirement vis-à-vis energy availability of various States/ Systems during the year 2012-13 are given in **Annex - II**.

It may be seen that in the **Northern Region** Chandigarh, Delhi and Himachal Pradesh faced negligible energy shortage. Rajasthan, Haryana, Punjab and Uttarakhand experienced energy shortages in the range of 3-8% whereas the shortage in Uttar Pradesh was 16.6%. The maximum energy shortage in Northern Region was in Jammu & Kashmir and was 25%.

In the **Western Region**, Gujarat was faced negligible energy shortage. Dadra & Nagar Haveli, Chhattisgarh, Maharashtra and Goa were faced energy shortage in the range of 1-4%. Daman & Diu faced energy shortage of 6.6% whereas the maximum energy shortage in Western Region was in Madhya Pradesh and was 9.6%.

In the **Southern Region**, Kerala and Puducherry faced energy shortages in the range of 1-4% whereas the shortage in Karnataka was 13.9%. The energy shortage in the Tamil Nadu was 17.5% and the maximum energy shortage in Southern Region was in Andhra Pradesh and was 17.6%.

In **Eastern Region**, West Bengal faced negligible energy shortage and DVC, Odisha and Jharkhand faced energy shortages in the range of 3-6%. The maximum energy shortage of 16.7% was faced by Bihar.

In the **North-Eastern Region**, Assam, Manipur, Tripura and Nagaland faced energy shortages in the range of 5-7%. The maximum energy shortage in North-Eastern Region was in Meghalaya at 12.1%. The shortages witnessed were partly on account

of constraints in transmission, sub-transmission & distribution system and/ or financial constraints.

The constituent-wise details of actual peak demand vis-à-vis peak met during the year 2012-13 are shown in **Annex-III**. It may also be seen that the Northern, Western, Southern, Eastern and North Eastern Regions faced peaking shortage of 8.9%, 1.5%, 18.5%, 7.4% and 6.7% respectively.

2.4 Month-wise Actual Power Supply position during 2012-13

The month-wise power supply position of various states of the Country is given in **Annex-IV(a) and IV(b)**.

2.5 Inter-Regional Exchanges

Efforts were made for optimal utilization of the available electricity in the country by enhancing inter-regional exchanges. The total inter-regional exchange during the year 2012-13 was 44139.6 MU which was 46.6% less than the previous year. The energy exchanges among various regions during the year 2012-13 are shown in **Annex-V**.

2.6 Power Supply from Central Generating Stations

The scheduled energy drawal by the beneficiary States/ UTs vis-à-vis their entitlement from Central Generating Stations during the year 2012-13 is given in **Annex-VI (a)**.

2.7 Power supply from the Grid

The energy drawal by the beneficiary States/ UTs vis-à-vis their schedule of withdraw from the Grid including Central Generating Stations during the year 2012-13 is given in **Annex-VI (b)**.

3. REVIEW OF LGBR FOR THE YEAR 2012-13

3.1 All India

As per LGBR, the forecast of all India energy requirements, energy availability, peak demand and peak met for the year 2012-13 were close to the actual figures. Forecast vis-à-vis actual power supply position of the country is given below:

Power Supply Position	LGBR	Actual	Deviation (%)
Energy Requirement (MU)	985317	998114	1.3

Energy Availability (MU)	893371	911209	1.9
Peak Demand (MW)	140090	135453	-3.3
Peak Demand Met (MW)	125234	123294	-1.5

The actual requirement of energy was higher than the forecast and the energy availability was also more than the target envisaged during preparation of LGBR. The actual peak demand was less than the anticipated peak demand resulting in higher load factor than the anticipated.

3.2 Region-wise/ State-wise comparison of LGBR Vs actual (2012-13)

A comparison of the state/constituent-wise actual power supply position both in terms of peak and energy as against the forecast in respect of various regions for the year 2012-13 is given in **Annex -VII(a) & VII(b)** respectively. Variation in energy availability and peak met of the states were caused by changes in allocation from central sector projects and bilateral energy contracts of the states, which were not envisaged during the preparation of LGBR. Region-wise analysis of forecast vis-à-vis actual power supply position is given below:

3.2.1 Northern Region

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

Power Supply Position	LGBR	Actual	Deviation (%)
Energy Requirement (MU)	299166	300774	0.5
Energy Availability (MU)	267495	273240	2.1
Peak Demand (MW)	44953	45860	2.0
Peak Demand Met (MW)	39429	41790	5.9

The forecast of energy requirement, energy availability and peak demand in the Northern Region for 2012-13 were quite close to the actual during the year. While the actual energy requirement and peak demand were higher by 0.5% and 2.0% respectively, the actual energy availability and peak met were also higher by 2.1% and 5.9% respectively than the forecast. The actual energy shortage was 9.2% as compared to forecast figure of 10.6%. The actual peak demand of the Northern Region was higher than the anticipated on account of less rainfall in the region resulting in higher demand of irrigation pumping in the region.

There was no energy shortage in Chandigarh against a forecasted surplus of 7.4%. Delhi had marginal shortage against projected surplus of 20.2%. Haryana had energy shortage of 7.7% which is higher than the forecasted surplus of 2.7% on account of higher energy requirement and lower energy availability as compared to the forecast. The actual energy shortage in the case of Himachal Pradesh was 2.8% as against the anticipated energy shortage of 1.3% on account of sale of power by Himachal Pradesh to other parts of the country. The actual shortage in case of Jammu & Kashmir was 25% against anticipated shortage of 26.4% due to higher energy availability than anticipated. In case of Punjab the actual energy shortage was 5.3% against a forecast of 18.3% on account of lower energy requirement. Rajasthan had marginal energy shortage of 3.0% against a forecast of 10.7%. Uttar Pradesh had energy shortage of 16.6% against a forecast of 19.1% due to lower requirement and higher availability than anticipated. Uttarakhand experienced a shortage of 5.5% against anticipated energy shortfall of 24.3% during the year.

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)	285541	296475	3.8
Energy Availability (MU)	286497	286683	0.06
Peak Demand (MW)	40659	40075	-1.4
Peak Demand Met (MW)	39352	39486	0.3

The forecast of energy requirement, energy availability, peak demand and peak met in the Western Region were close to the actual. The actual figures of energy requirement, energy availability and peak met were higher by 3.8%, 0.06% and 0.3% respectively than the predicted figures whereas the actual Peak demand was lower by 1.4% than the anticipated. The actual energy shortage in the Region was 3.3% as compared to forecasted figure of 0.3%. The actual peak demand of the Western Region was less than the anticipated due to higher load factor.

The actual energy shortage in the Western Region was more than the forecasted figure on account of higher requirement. All the states of Western Region except Chhattisgarh and D.N. Haveli experienced lower shortage than the forecast due to lower energy requirement than anticipated. The higher energy availability in Maharashtra, Daman & Diu and Dadra and Nagar Haveli was due to import of power

through bilateral contracts or traders. Chhattisgarh had energy shortage of 1.7% against forecast surplus of 30.1% due to higher energy requirement than the forecast. Gujarat had energy shortage of 0.2% against a forecast of 5%. Madhya Pradesh experienced actual energy shortage of 9.6% against a forecast of 15.1% due to higher energy availability. The actual energy shortage in Maharashtra was 3.2%, lower than the estimated energy shortage of 12.1%. In case of Goa, the actual energy shortage was 2.3% against the anticipated energy shortage of 10.3%. Daman & Diu faced energy shortage of 6.6% than the anticipated energy shortage of 8.1% primarily due to the higher actual energy availability than the forecasted figure. Dadra and Nagar Haveli face energy shortage of 3.8% against a forecasted surplus of 10.2%.

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)	277480	281842	1.5
Energy Availability (MU)	223271	238058	6.6
Peak Demand (MW)	39614	38767	-2.1
Peak Demand Met (MW)	29178	31586	8.2

The actual energy requirement, energy availability and peak met in Southern Region were higher by 1.5%, 6.6% and 8.2% respectively than the predicted figures. The actual energy shortage in the Region was 15.5% as compared to forecast figure of 19.5%. The actual peak demand of the Southern Region was less than the anticipated on account of higher load factor and demand side management measures taken by the states.

The actual energy shortage in the Southern Region was less than the predicted figure mainly on account of higher availability and lower requirement than the forecast. The actual energy shortage in Andhra Pradesh was 17.6% as against the anticipated shortage of 22.8%. The actual energy shortage in Karnataka was 13.9% as against the anticipated shortage of 1.3%, due to lower energy availability as compared to the anticipated even though the actual energy requirement was also higher than the forecast. The actual energy shortage in Kerala was 4% as against the anticipated shortage of 15.1% due to lower energy requirement and higher energy availability than the forecast. The actual energy shortage in Tamil Nadu was 17.5% as against the anticipated shortage of 29.6% on account of higher

availability than the forecast. The actual energy shortage in Puducherry was 1.7% as against the anticipated shortage of 8.5%.

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)	111159	107457	-3.3
Energy Availability (MU)	105831	102510	-3.1
Peak Demand (MW)	17922	16655	-7.0
Peak Demand Met (MW)	17966	15415	-14.1

The actual energy requirement, energy availability, peak demand and peak met in Eastern Region during 2011-12 were lower than anticipated by 3.3%, 3.1%, 7% and 14.1% respectively. There was energy shortage of 4.6% in the Eastern Region against anticipated shortage of 4.8%. This was mainly due to higher energy availability as compared to the forecast as most of Eastern Regional states traded their surplus power, which was not accounted for in the LGBR. The actual peak demand of the Eastern Region was less than the forecast due to less than anticipated growth.

The actual energy shortage in Sikkim and Damodar Valley Corporation (DVC) were 0.7% and 5.5% as against projected surplus of 87.5% and 2.9%. Odisha faced marginal actual energy shortage of 3.3% against anticipated energy shortage of 4.9%. The energy shortages in West Bengal, Jharkhand were 0.7% and 3.9% as against projected shortage of 1.7% and 17.9% due to higher energy availability than anticipated. Bihar faced energy shortage of 16.7% against anticipated shortage of 20.2% due to lower requirement than the forecast.

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)	11970	11566	-3.3
Energy Availability (MU)	10277	10718	4.2
Peak Demand (MW)	2314	1998	-13.6
Peak Demand Met (MW)	1807	1864	3

The actual energy requirement and peak demand in North Eastern Region during 2012-13 were lower than anticipated by 3.3% and 13.6% respectively however; the actual energy availability and peak met during the year were higher by 4.2% and 3% respectively than anticipated. The actual energy shortage in the Region was 7.3% as compared to forecast shortage of 14.1%. The actual peak demand of the North Eastern Region was less than the forecasted peak demand due to less than anticipated growth.

The actual energy shortages in Arunachal Pradesh, Assam, Nagaland, Meghalaya, were respectively 5.9%, 6.9%, 5.6%, and 12.1% which were lower than the forecasted shortages of 26%, 15.1%, 25.4%, and 20.4% respectively. The main reason for lower energy shortages than the anticipated were lower actual energy requirement vis-à-vis the corresponding anticipated figures. The actual energy shortage in the case of Manipur, and Tripura were 5.4% and 4.9% against anticipated surplus 11.2% and 2.2% respectively due to lower energy availability than the forecast. The lower energy availability was due to net export of power by Mizoram and Tripura through bilateral contracts or through traders and underdrawal of power vis-à-vis the scheduled drawal by Arunachal Pradesh and Tripura.

4. LOAD GENERATION BALANCE REPORT FOR THE YEAR 2013-14

4.1 Overview

The exercise for formulating the anticipated power supply position in the country for the next year 2013-14 involves (a) assessment of power requirements in each State (month-wise) in terms of unrestricted energy requirement and peak demand and (b) realistic estimate of electricity availability both in terms of energy and capacity from various sources. While the peak demand and energy requirement in the States are worked out on the basis of the trend analysis considering the actual data for the preceding years as also the specific load requirements, if any, as per established methodology; the energy availability is worked out on the basis of generation targets set by the Operations Performance Monitoring Division, CEA after detailed consultations with the generating companies/SEBs and approved by Ministry of Power. The Regional Power Committees prepare the estimates of month-wise power requirement and availability for each of its constituents and finalize the same in consultation with them. The region-wise power supply position is coordinated in Grid Management Division, CEA to arrive at the all India power supply position.

The studies carried out for anticipated power supply position for the year 2013-14, indicate that there would be energy shortage of 6.7% and peak shortage of 2.3% in the country during 2013-14.

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

4.2.1 Energy Generation Targets

The assessment of gross energy generation in the country during the year 2013-14 has been carried-out in CEA taking into consideration the past performance of the thermal plant, 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/ coal/ lignite based thermal power generating stations for the year 2013-14 (as on 31/03/2013) is given in **Annex-VIII**. 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 18,432.3 MW during the year has been considered comprising as under:

<u>Category</u>	<u>Installed Capacity (MW)</u>
Thermal	15234.3
Hydro	1198.0
Nuclear	2000.0
Total	18432.3

The details of the new generating units for benefits during 2013-14 along with the commissioning schedule are given in the **Annex-IX**. The gross energy generation target of 975 BU for the year 2013-14, fixed in consultation with the various generating companies and approved by Ministry of Power is detailed as under:

<u>Type</u>	<u>Generation Target (MU)</u>
Thermal	812737
Nuclear	35200
Hydro	122263
Bhutan Import	4800
Total	975000

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,
- (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.

The allocation of power (firm as well as unallocated) from Central generating stations as on 31.03.2013 is given in **Annex-X. The short-term exchange as per bilateral contracts and exchange of energy through exchanges is not taken into consideration. Depending upon the actual exchanges and over drawal /under drawls of energy against schedule, the availability of power to a State may change.**

4.2.3 Assessment of Peak Availability

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

4.2.4 Assessment of Power Requirement

The assessment of the constituent-wise unrestricted peak demand and energy requirement of each region is made using the past data and trend analysis with the concerned state/ UTs and finalized after detailed discussions at respective RPCs (for the forecast of the peak demand and energy requirement). The actual power requirement in Arunachal Pradesh and Meghalaya would depend on the materialization of the construction power/ industrial load for which provision have been made.

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 2013-14 has been carried out in CEA following a detailed consultation process with the generating companies where the aspects like the maintenance schedule are also discussed and finalized. The month-wise power requirements and the net peak and energy availability have been discussed at RPC level with their constituents and finalized based on the total energy availability target finalized by CEA/ MoP.

4.4 Anticipated Power Supply Position during 2013-14

4.4.1 All India

During the year 2013-14, there would be energy shortage of 6.8% and peak shortage of 2%. The annual energy requirement and availability and peak demand and peak availability in the country are given in the Table below.

Table 1: Power Supply Position in the Country during 2012-13

<u>Particulars</u>	<u>Energy (MU)</u>	<u>Peak (MW)</u>
Requirement	1048533	144225
Availability	978301	140964
Surplus(+)/Shortage (-)	-70232	-3261
Surplus(+)/Shortage(-) %	-6.7	-2.3

The month-wise power supply position in the country is given at **Annex-XI (a)**.

4.4.2 Region-wise Power Supply Position

The region-wise anticipated annual power supply position for 2013-14 is given in the Table below:

State / Region	Energy				Peak			
	Requirement	Availability	Surplus(+)/ Deficit (-)		Demand	Met	Surplus(+)/ Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Northern	319885	301418	-18467	-5.8	47500	46879	-621	-1.3
Western	286752	283396	-3356	-1.2	43456	46389	2934	6.8
Southern	309840	250583	-59257	-19.1	44670	33001	-11669	-26.1
Eastern	119632	131880	12248	10.2	18257	19700	1443	7.9
North-Eastern	12424	11024	-1400	-11.3	2251	2025	-226	-10.0
All India	1048533	978301	-70232	-6.7	144225	140964	-3261	-2.3

It may be seen that all regions except Eastern region would face energy shortage varying from 1.2% in the Western region to 19.1% in the Southern region. The peaking shortage is to prevail in the regions of Northern, Southern and North-Eastern Region of 1.3%, 26.1% and 10.0% respectively.

Keeping in view heavy shortages in Southern Region due to inter-regional transmission constraints, analysis of anticipated power supply position has been carried out separately for NEW Grid and Southern Grid. Month-wise power supply position for NEW Grid is given at **Annex-XI (b)**.

The month-wise regional power supply position in Northern, Western, Southern, Eastern and North Eastern regions is given in the **Annex-XII (a)** to **Annex- XII (e)**.

The pattern of peak demand and energy requirement in the country, Northern, Western, Southern, Eastern and North Eastern Regions during 2009-10, 2010-11, 2011-12 and 2012-13 along with forecasted demand patterns for 2013-14 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 **Annex-XIII**. It may be seen that 19 States/UTs would have energy deficit and 22 States/UTs would have peak deficit of varying degrees. It may also be seen that 15 States/ UTs would have net surplus energy and 12 States/UTs would have peak surplus on annual basis.

Range	Number of States	
	Energy	Peak
<u>Deficit</u>		
Above 20%	3	6
10% - 20%	8	5
5% - 10%	4	5
0% - 5%	3	7
Total	18	23
<u>Surplus</u>		
Above 20%	4	4
10% - 20%	3	2
5% - 10%	4	3
0% - 5%	5	2
Total	16	11

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

It may be seen that the hydro rich States having run of river schemes on the Himalayan rivers viz. Himachal Pradesh, Jammu & Kashmir, and Uttarakhand are surplus in energy during monsoon period, while they would face severe shortage conditions during the winter low inflow months when the generation from hydro schemes dwindles to the minimum. Haryana, Himachal Pradesh, Chhattisgarh, Madhya Pradesh, DVC, West Bengal, Mizoram and Sikkim shall have both peaking and energy surplus on annual basis.

Chandigarh, Delhi, Gujarat, DD, Puducherry, Manipur and Meghalaya would have surplus in terms of energy whereas Maharashtra, Jharkhand and Orissa will be in comfortable position in terms of peak on annual basis.

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

Month wise power supply position of India in 2012-13								
Year	Demand (MW)				Energy (MU)			
	Peak Demand	Demand Met	Surplus (+)/ Deficit (-)	(%) Surplus/ Deficit	Energy requirement	Availability	Surplus (+)/ Deficit (-)	(%) Surplus/ Deficit
Apr-12	129498	117823	-11675	-9.0	78542	72138	-6404	-8.2
May-12	132591	120444	-12147	-9.2	84242	77831	-6411	-7.6
Jun-12	135453	123294	-12159	-9.0	85004	77700	-7304	-8.6
Jul-12	130406	119692	-10714	-8.2	87828	80047	-7781	-8.9
Aug-12	128250	115882	-12368	-9.6	82815	75306	-7509	-9.1
Sep-12	131889	118643	-13246	-10.0	81296	74297	-6999	-8.6
Oct-12	134045	121473	-12572	-9.4	85922	78289	-7633	-8.9
Nov-12	126540	114988	-11552	-9.1	78279	71005	-7274	-9.3
Dec-12	128851	115910	-12941	-10.0	84593	76832	-7761	-9.2
Jan-13	132948	117790	-15158	-11.4	84670	76276	-8394	-9.9
Feb-13	127861	117366	-10495	-8.2	76667	70549	-6118	-8.0
Mar-13	131526	120774	-10752	-8.2	88256	80939	-7317	-8.3
Annual	135453	123294	-12159	-9.0	998114	911209	-86905	-8.7

Annex - II**Actual power supply position in terms of energy requirement vis-à-vis energy availability of various States/ Systems during the year 2012-13**

Region / State / System	Requirement	Availability	Surplus / Deficit(-)	
	(MU)	(MU)	(MU)	(%)
All India	9,98,114	9,11,209	-86,905	-8.7
Northern Region	3,00,774	2,73,240	-27,534	-9.2
Chandigarh	1,637	1,637	0	0.0
Delhi	26,088	25,950	-138	-0.5
Haryana	41,407	38,209	-3,198	-7.7
Himachal Pradesh	8,992	8,744	-248	-2.8
Jammu & Kashmir	15,410	11,558	-3,852	-25.0
Punjab	48,724	46,119	-2,605	-5.3
Rajasthan	55,538	53,868	-1,670	-3.0
Uttar Pradesh	91,647	76,446	-15,201	-16.6
Uttarakhand	11,331	10,709	-622	-5.5
Western Region	2,96,475	2,86,683	-9,792	-3.3
Chhattisgarh	17,302	17,003	-299	-1.7
Gujarat	93,662	93,513	-149	-0.2
Madhya Pradesh	51,783	46,829	-4,954	-9.6
Maharashtra	1,23,984	1,19,972	-4,012	-3.2
Daman & Diu	1,991	1,860	-131	-6.6
Dadra & Nagar Haveli	4,572	4,399	-173	-3.8
Goa	3,181	3,107	-74	-2.3
Southern Region	2,81,842	2,38,058	-43,784	-15.5
Andhra Pradesh	99,692	82,171	-17,521	-17.6
Karnataka	66,274	57,044	-9,230	-13.9
Kerala	21,243	20,391	-852	-4.0
Tamil Nadu	92,302	76,161	-16,141	-17.5
Puducherry	2,331	2,291	-40	-1.7
Eastern Region	1,07,457	1,02,510	-4,947	-4.6
Bihar	15,409	12,835	-2,574	-16.7
Damodar Valley Corporation	17,299	16,339	-960	-5.5
Jharkhand	7,042	6,765	-277	-3.9
Orissa	25,155	24,320	-835	-3.3
West Bengal	42,143	41,842	-301	-0.7
Sikkim	409	409	0	0.0
North-Eastern Region	11,566	10,718	-848	-7.3
Arunachal Pradesh	589	554	-35	-5.9
Assam	6,495	6,048	-447	-6.9
Manipur	574	543	-31	-5.4
Meghalaya	1,828	1,607	-221	-12.1
Mizoram	406	378	-28	-6.9
Nagaland	567	535	-32	-5.6
Tripura	1,108	1,054	-54	-4.9

*Annex - III***Actual power supply position in terms of peak demand vis-à-vis peak met of various States/ Systems during the year 2012-13**

Region / State / System	Peak Demand	Peak Met	Surplus / Deficit(-)	
	(MW)	(MW)	(MW)	(%)
All India	1,35,453	1,23,294	-12,159	-9.0
Northern Region	45,860	41,790	-4,070	-8.9
Chandigarh	340	340	0	0.0
Delhi	5,942	5,642	-300	-5.0
Haryana	7,432	6,725	-707	-9.5
Himachal Pradesh	2,116	1,672	-444	-21.0
Jammu & Kashmir	2,422	1,817	-605	-25.0
Punjab	11,520	8,751	-2,769	-24.0
Rajasthan	8,940	8,515	-425	-4.8
Uttar Pradesh	13,940	12,048	-1,892	-13.6
Uttarakhand	1,759	1,674	-85	-4.8
Western Region	40,075	39,486	-589	-1.5
Chhattisgarh	3,271	3,134	-137	-4.2
Gujarat	11,999	11,960	-39	-0.3
Madhya Pradesh	10,077	9,462	-615	-6.1
Maharashtra	17,934	16,765	-1,169	-6.5
Daman & Diu	311	286	-25	-8.0
Dadra & Nagar Haveli	629	629	0	0.0
Goa	524	475	-49	-9.4
Southern Region	38,767	31,586	-7,181	-18.5
Andhra Pradesh	14,582	11,630	-2,952	-20.2
Karnataka	10,124	8,761	-1,363	-13.5
Kerala	3,578	3,262	-316	-8.8
Tamil Nadu	12,736	11,053	-1,683	-13.2
Puducherry	348	320	-28	-8.0
Eastern Region	16,655	15,415	-1,240	-7.4
Bihar	2,295	1,784	-511	-22.3
Damodar Valley Corporation	2,573	2,469	-104	-4.0
Jharkhand	1,263	1,172	-91	-7.2
Orissa	3,968	3,694	-274	-6.9
West Bengal	7,322	7,249	-73	-1.0
Sikkim	95	95	0	0.0
North-Eastern Region	1,998	1,864	-134	-6.7
Arunachal Pradesh	116	114	-2	-1.7
Assam	1,197	1,148	-49	-4.1
Manipur	122	120	-2	-1.6
Meghalaya	334	330	-4	-1.2
Mizoram	75	73	-2	-2.7
Nagaland	110	109	-1	-0.9
Tripura	229	228	-1	-0.4

Month wise power supply position of States/ UTs during the year 2012-13 (in terms of energy)													
State/ Region	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	2012-13
Chandigarh													
Requirememnt (MU)	124	169	193	191	160	148	117	100	109	123	99	104	1637
Availability (MU)	124	169	193	191	160	148	117	100	109	123	99	104	1637
Surplus(+)/Deficit (-) (MU)	0	0	0	0	0	0	0	0	0	0	0	0	0
(%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delhi													
Requirememnt (MU)	2,056	2670	2961	2943	2545	2412	1964	1604	1747	1925	1546	1715	26088
Availability (MU)	2053	2659	2946	2887	2540	2409	1961	1600	1735	1904	1544	1712	25950
Surplus(+)/Deficit (-) (MU)	-3	-11	-15	-56	-5	-3	-3	-4	-12	-21	-2	-3	-138
(%)	-0.1	-0.4	-0.5	-1.9	-0.2	-0.1	-0.2	-0.2	-0.7	-1.1	-0.1	-0.2	-0.5
Haryana													
Requirememnt (MU)	2660	3659	4185	4393	4031	3835	3515	3103	3274	3173	2445	3134	41407
Availability (MU)	2652	3214	3657	3867	3635	3516	3295	2923	3018	3006	2346	3080	38209
Surplus(+)/Deficit (-) (MU)	-8	-445	-528	-526	-396	-319	-220	-180	-256	-167	-99	-54	-3198
(%)	-0.3	-12.2	-12.6	-12.0	-9.8	-8.3	-6.3	-5.8	-7.8	-5.3	-4.0	-1.7	-7.7
Himachal Pradesh													
Requirememnt (MU)	739	776	760	773	808	754	740	713	756	787	663	723	8992
Availability (MU)	732	770	714	749	795	737	720	664	733	752	660	718	8744
Surplus(+)/Deficit (-) (MU)	-7	-6	-46	-24	-13	-17	-20	-49	-23	-35	-3	-5	-248
(%)	-0.9	-0.8	-6.1	-3.1	-1.6	-2.3	-2.7	-6.9	-3.0	-4.4	-0.5	-0.7	-2.8
Jammu & Kashmir													
Requirememnt (MU)	1195	1252	1184	1176	1196	1151	1289	1365	1482	1502	1299	1319	15410
Availability (MU)	896	939	888	882	897	864	966	1023	1112	1127	975	989	11558
Surplus(+)/Deficit (-) (MU)	-299	-313	-296	-294	-299	-287	-323	-342	-370	-375	-324	-330	-3852
(%)	-25.0	-25.0	-25.0	-25.0	-25.0	-24.9	-25.1	-25.1	-25.0	-25.0	-24.9	-25.0	-25.0
Punjab													
Requirememnt (MU)	3031	3763	5437	6611	5923	4745	3813	3040	2517	3055	3917	2872	48724
Availability (MU)	2948	3651	5053	5867	5374	4622	3671	2941	2362	2938	3844	2848	46119
Surplus(+)/Deficit (-) (MU)	-83	-112	-384	-744	-549	-123	-142	-99	-155	-117	-73	-24	-2605
(%)	-2.7	-3.0	-7.1	-11.3	-9.3	-2.6	-3.7	-3.3	-6.2	-3.8	-1.9	-0.8	-5.3
Rajasthan													
Requirememnt (MU)	3843	4316	4919	4638	3927	3881	4931	4818	5261	5417	4369	5218	55538
Availability (MU)	3807	4068	4481	4317	3780	3753	4765	4751	5220	5355	4363	5208	53868
Surplus(+)/Deficit (-) (MU)	-36	-248	-438	-321	-147	-128	-166	-67	-41	-62	-6	-10	-1670
(%)	-0.9	-5.7	-8.9	-6.9	-3.7	-3.3	-3.4	-1.4	-0.8	-1.1	-0.1	-0.2	-3.0

Month wise power supply position of States/ UTs during the year 2012-13 (in terms of energy)													
State/ Region	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	2012-13
Uttar Pradesh													
Requirememnt (MU)	6618	8510	8489	8177	7565	7569	7910	7075	7497	8087	6441	7709	91647
Availability (MU)	6060	7210	7192	6724	6168	6358	6412	5992	6189	6387	5366	6388	76446
Surplus(+)/Deficit (-) (MU)	-558	-1300	-1297	-1453	-1397	-1211	-1498	-1083	-1308	-1700	-1075	-1321	-15201
(%)	-8.4	-15.3	-15.3	-17.8	-18.5	-16.0	-18.9	-15.3	-17.4	-21.0	-16.7	-17.1	-16.6
Uttarakhand													
Requirememnt (MU)	883	1023	1025	1003	953	963	932	891	965	923	858	912	11331
Availability (MU)	824	959	973	931	867	926	879	836	925	845	840	904	10709
Surplus(+)/Deficit (-) (MU)	-59	-64	-52	-72	-86	-37	-53	-55	-40	-78	-18	-8	-622
(%)	-6.7	-6.3	-5.1	-7.2	-9.0	-3.8	-5.7	-6.2	-4.1	-8.5	-2.1	-0.9	-5.5
Northern Region													
Requirememnt (MU)	21149	26138	29153	29905	27108	25458	25211	22709	23608	24992	21637	23706	300774
Availability (MU)	20096	23639	26097	26415	24216	23333	22786	20830	21403	22437	20037	21951	273240
Surplus(+)/Deficit (-) (MU)	-1053	-2499	-3056	-3490	-2892	-2125	-2425	-1879	-2205	-2555	-1600	-1755	-27534
(%)	-5.0	-9.6	-10.5	-11.7	-10.7	-8.3	-9.6	-8.3	-9.3	-10.2	-7.4	-7.4	-9.2
Chhattisgarh													
Requirememnt (MU)	1510	1467	1255	1586	1398	1443	1506	1217	1379	1367	1425	1749	17302
Availability (MU)	1483	1444	1231	1538	1378	1427	1495	1209	1345	1336	1400	1717	17003
Surplus(+)/Deficit (-) (MU)	-27	-23	-24	-48	-20	-16	-11	-8	-34	-31	-25	-32	-299
(%)	-1.8	-1.6	-1.9	-3.0	-1.4	-1.1	-0.7	-0.7	-2.5	-2.3	-1.8	-1.8	-1.7
Gujarat													
Requirememnt (MU)	6906	7071	7354	7265	6817	6812	8991	7675	8154	8312	8371	9934	93662
Availability (MU)	6904	7052	7315	7201	6798	6810	8990	7675	8154	8310	8370	9934	93513
Surplus(+)/Deficit (-) (MU)	-2	-19	-39	-64	-19	-2	-1	0	0	-2	-1	0	-149
(%)	0.0	-0.3	-0.5	-0.9	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2
Madhya Pradesh													
Requirememnt (MU)	3674	4228	3246	3501	2890	3108	4451	5221	7926	5416	3752	4370	51783
Availability (MU)	3119	3969	2891	3206	2862	3095	4069	4364	7132	4201	3625	4296	46829
Surplus(+)/Deficit (-) (MU)	-555	-259	-355	-295	-28	-13	-382	-857	-794	-1215	-127	-74	-4954
(%)	-15.1	-6.1	-10.9	-8.4	-1.0	-0.4	-8.6	-16.4	-10.0	-22.4	-3.4	-1.7	-9.6
Maharashtra													
Requirememnt (MU)	11267	11396	10395	10910	9979	9802	10841	9672	10156	9389	9253	10924	123984
Availability (MU)	10783	11005	9958	10548	9619	9537	10545	9406	9797	9132	8999	10643	119972
Surplus(+)/Deficit (-) (MU)	-484	-391	-437	-362	-360	-265	-296	-266	-359	-257	-254	-281	-4012
(%)	-4.3	-3.4	-4.2	-3.3	-3.6	-2.7	-2.7	-2.8	-3.5	-2.7	-2.7	-2.6	-3.2

Month wise power supply position of States/ UTs during the year 2012-13 (in terms of energy)													
State/ Region	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	2012-13
Daman & Diu													
Requirememnt (MU)	134	161	154	176	181	184	178	142	141	179	168	193	1991
Availability (MU)	134	142	134	156	162	166	160	125	141	179	168	193	1860
Surplus(+)/Deficit (-) (MU)	0	-19	-20	-20	-19	-18	-18	-17	0	0	0	0	-131
(%)	0.0	-11.8	-13.0	-11.4	-10.5	-9.8	-10.1	-12.0	0.0	0.0	0.0	0.0	-6.6
D.N.Haveli													
Requirememnt (MU)	326	487	312	389	399	406	387	312	343	435	347	429	4572
Availability (MU)	325	328	310	388	396	404	386	312	343	434	347	426	4399
Surplus(+)/Deficit (-) (MU)	-1	-159	-2	-1	-3	-2	-1	0	0	-1	0	-3	-173
(%)	-0.3	-32.6	-0.6	-0.3	-0.8	-0.5	-0.3	0.0	0.0	-0.2	0.0	-0.7	-3.8
Goa													
Requirememnt (MU)	258	259	259	267	256	258	262	230	247	293	276	316	3181
Availability (MU)	258	258	219	266	253	252	257	225	243	288	272	316	3107
Surplus(+)/Deficit (-) (MU)	0	-1	-40	-1	-3	-6	-5	-5	-4	-5	-4	0	-74
(%)	0.0	-0.4	-15.4	-0.4	-1.2	-2.3	-1.9	-2.2	-1.6	-1.7	-1.4	0.0	-2.3
Western Region													
Requirememnt (MU)	24075	25069	22975	24094	21920	22013	26616	24469	28346	25391	23592	27915	296475
Availability (MU)	23006	24198	22058	23303	21468	21691	25902	23316	27155	23880	23181	27525	286683
Surplus(+)/Deficit (-) (MU)	-1069	-871	-917	-791	-452	-322	-714	-1153	-1191	-1511	-411	-390	-9792
(%)	-4.4	-3.5	-4.0	-3.3	-2.1	-1.5	-2.7	-4.7	-4.2	-6.0	-1.7	-1.4	-3.3
Andhra Pradesh													
Requirememnt (MU)	8447	8188	7590	7708	8179	8373	8583	7560	8461	8924	8056	9623	99692
Availability (MU)	7330	7362	6523	6372	6456	6531	6955	6278	6919	7226	6571	7648	82171
Surplus(+)/Deficit (-) (MU)	-1117	-826	-1067	-1336	-1723	-1842	-1628	-1282	-1542	-1698	-1485	-1975	-17521
(%)	-13.2	-10.1	-14.1	-17.3	-21.1	-22.0	-19.0	-17.0	-18.2	-19.0	-18.4	-20.5	-17.6
Karnataka													
Requirememnt (MU)	5453	5506	5440	5474	5380	5153	5287	4981	5656	6008	5570	6366	66274
Availability (MU)	4774	4914	4809	4689	4506	4305	4604	4387	4951	5137	4734	5234	57044
Surplus(+)/Deficit (-) (MU)	-679	-592	-631	-785	-874	-848	-683	-594	-705	-871	-836	-1132	-9230
(%)	-12.5	-10.8	-11.6	-14.3	-16.2	-16.5	-12.9	-11.9	-12.5	-14.5	-15.0	-17.8	-13.9
Kerala													
Requirememnt (MU)	1784	1890	1698	1765	1712	1699	1791	1738	1786	1801	1664	1915	21243
Availability (MU)	1704	1810	1660	1722	1675	1649	1699	1656	1699	1708	1555	1854	20391
Surplus(+)/Deficit (-) (MU)	-80	-80	-38	-43	-37	-50	-92	-82	-87	-93	-109	-61	-852
(%)	-4.5	-4.2	-2.2	-2.4	-2.2	-2.9	-5.1	-4.7	-4.9	-5.2	-6.6	-3.2	-4.0

Month wise power supply position of States/ UTs during the year 2012-13 (in terms of energy)													
State/ Region	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	2012-13
Tamil Nadu													
Requirememnt (MU)	7583	6796	7868	8043	7840	7990	8233	7110	7450	7859	7288	8242	92302
Availability (MU)	5817	5840	6834	7333	6763	6606	6574	5254	5831	6668	5998	6643	76161
Surplus(+)/Deficit (-) (MU)	-1766	-956	-1034	-710	-1077	-1384	-1659	-1856	-1619	-1191	-1290	-1599	-16141
(%)	-23.3	-14.1	-13.1	-8.8	-13.7	-17.3	-20.2	-26.1	-21.7	-15.2	-17.7	-19.4	-17.5
Puducherry													
Requirememnt (MU)	195	208	202	206	202	195	187	177	184	187	184	204	2331
Availability (MU)	193	206	198	197	194	187	184	176	183	187	183	203	2291
Surplus(+)/Deficit (-) (MU)	-2	-2	-4	-9	-8	-8	-3	-1	-1	0	-1	-1	-40
(%)	-1.0	-1.0	-2.0	-4.4	-4.0	-4.1	-1.6	-0.6	-0.5	0.0	-0.5	-0.5	-1.7
Southern Region													
Requirememnt (MU)	23462	22588	22798	23196	23313	23410	24081	21566	23537	24779	22762	26350	281842
Availability (MU)	19818	20132	20024	20313	19594	19278	20016	17751	19583	20926	19041	21582	238058
Surplus(+)/Deficit (-) (MU)	-3644	-2456	-2774	-2883	-3719	-4132	-4065	-3815	-3954	-3853	-3721	-4768	-43784
(%)	-15.5	-10.9	-12.2	-12.4	-16.0	-17.7	-16.9	-17.7	-16.8	-15.5	-16.3	-18.1	-15.5
Bihar													
Requirememnt (MU)	1329	1277	1233	1278	1293	1260	1261	1370	1336	1253	1196	1323	15409
Availability (MU)	1027	1120	1099	1117	1125	1033	1034	1144	1108	1003	949	1076	12835
Surplus(+)/Deficit (-) (MU)	-302	-157	-134	-161	-168	-227	-227	-226	-228	-250	-247	-247	-2574
(%)	-22.7	-12.3	-10.9	-12.6	-13.0	-18.0	-18.0	-16.5	-17.1	-20.0	-20.7	-18.7	-16.7
DVC													
Requirememnt (MU)	1483	1416	1381	1470	1452	1489	1526	1385	1406	1539	1321	1431	17299
Availability (MU)	1407	1319	1261	1362	1375	1411	1456	1316	1318	1462	1266	1386	16339
Surplus(+)/Deficit (-) (MU)	-76	-97	-120	-108	-77	-78	-70	-69	-88	-77	-55	-45	-960
(%)	-5.1	-6.9	-8.7	-7.3	-5.3	-5.2	-4.6	-5.0	-6.3	-5.0	-4.2	-3.1	-5.5
Jharkhand													
Requirememnt (MU)	524	599	561	581	574	552	590	603	588	659	585	626	7042
Availability (MU)	514	565	537	555	558	535	567	581	552	619	565	617	6765
Surplus(+)/Deficit (-) (MU)	-10	-34	-24	-26	-16	-17	-23	-22	-36	-40	-20	-9	-277
(%)	-1.9	-5.7	-4.3	-4.5	-2.8	-3.1	-3.9	-3.6	-6.1	-6.1	-3.4	-1.4	-3.9
Odisha													
Requirememnt (MU)	2068	2326	2092	2377	2183	2301	2030	2112	1859	1926	1771	2110	25155
Availability (MU)	1938	2171	1958	2204	2085	2288	1984	2066	1854	1902	1766	2104	24320
Surplus(+)/Deficit (-) (MU)	-130	-155	-134	-173	-98	-13	-46	-46	-5	-24	-5	-6	-835
(%)	-6.3	-6.7	-6.4	-7.3	-4.5	-0.6	-2.3	-2.2	-0.3	-1.2	-0.3	-0.3	-3.3

Month wise power supply position of States/ UTs during the year 2012-13 (in terms of energy)													
State/ Region	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	2012-13
West Bengal													
Requirememnt (MU)	3585	3888	3829	3849	3868	3752	3539	3087	2881	3101	2921	3843	42143
Availability (MU)	3555	3847	3758	3772	3848	3734	3535	3084	2877	3084	2920	3828	41842
Surplus(+)/Deficit (-) (MU)	-30	-41	-71	-77	-20	-18	-4	-3	-4	-17	-1	-15	-301
(%)	-0.8	-1.1	-1.9	-2.0	-0.5	-0.5	-0.1	-0.1	-0.1	-0.5	0.0	-0.4	-0.7
Sikkim													
Requirememnt (MU)	30	34	35	34	33	32	32	36	37	38	34	34	409
Availability (MU)	30	34	35	34	33	32	32	36	37	38	34	34	409
Surplus(+)/Deficit (-) (MU)	0	0	0	0	0	0	0	0	0	0	0	0	0
(%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Region													
Requirememnt (MU)	9019	9540	9131	9589	9403	9386	8978	8593	8107	8516	7828	9367	107457
Availability (MU)	8471	9056	8648	9044	9024	9033	8608	8227	7746	8108	7500	9045	102510
Surplus(+)/Deficit (-) (MU)	-548	-484	-483	-545	-379	-353	-370	-366	-361	-408	-328	-322	-4947
(%)	-6.1	-5.1	-5.3	-5.7	-4.0	-3.8	-4.1	-4.3	-4.5	-4.8	-4.2	-3.4	-4.6
Arunachal Pradesh													
Requirememnt (MU)	55	41	47	52	54	55	55	47	50	47	45	41	589
Availability (MU)	52	37	44	50	51	51	52	44	47	44	43	39	554
Surplus(+)/Deficit (-) (MU)	-3	-4	-3	-2	-3	-4	-3	-3	-3	-3	-2	-2	-35
(%)	-5.5	-9.8	-6.4	-3.8	-5.6	-7.3	-5.5	-6.4	-6.0	-6.4	-4.4	-4.9	-5.9
Assam													
Requirememnt (MU)	451	524	560	614	639	597	576	508	552	523	450	501	6495
Availability (MU)	418	483	510	567	597	560	556	477	526	492	415	447	6048
Surplus(+)/Deficit (-) (MU)	-33	-41	-50	-47	-42	-37	-20	-31	-26	-31	-35	-54	-447
(%)	-7.3	-7.8	-8.9	-7.7	-6.6	-6.2	-3.5	-6.1	-4.7	-5.9	-7.8	-10.8	-6.9
Manipur													
Requirememnt (MU)	32	35	43	50	55	54	56	54	53	56	43	43	574
Availability (MU)	29	33	41	48	53	51	53	51	50	53	41	40	543
Surplus(+)/Deficit (-) (MU)	-3	-2	-2	-2	-2	-3	-3	-3	-3	-3	-2	-3	-31
(%)	-9.4	-5.7	-4.7	-4.0	-3.6	-5.6	-5.4	-5.6	-5.7	-5.4	-4.7	-7.0	-5.4
Meghalaya													
Requirememnt (MU)	150	151	132	146	140	138	157	159	160	177	158	160	1828
Availability (MU)	109	109	122	136	130	125	134	142	152	155	146	147	1607
Surplus(+)/Deficit (-) (MU)	-41	-42	-10	-10	-10	-13	-23	-17	-8	-22	-12	-13	-221
(%)	-27.3	-27.8	-7.6	-6.8	-7.1	-9.4	-14.6	-10.7	-5.0	-12.4	-7.6	-8.1	-12.1

Month wise power supply position of States/ UTs during the year 2012-13 (in terms of energy)													
State/ Region	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	2012-13
Mizoram													
Requirememnt (MU)	29	32	31	34	35	34	36	36	36	36	32	35	406
Availability (MU)	27	29	28	32	33	31	34	34	33	34	30	33	378
Surplus(+)/Deficit (-) (MU)	-2	-3	-3	-2	-2	-3	-2	-2	-3	-2	-2	-2	-28
(%)	-6.9	-9.4	-9.7	-5.9	-5.7	-8.8	-5.6	-5.6	-8.3	-5.6	-6.3	-5.7	-6.9
Nagaland													
Requirememnt (MU)	43	34	47	52	47	53	56	50	47	51	43	44	567
Availability (MU)	40	30	45	49	44	51	53	48	45	48	41	41	535
Surplus(+)/Deficit (-) (MU)	-3	-4	-2	-3	-3	-2	-3	-2	-2	-3	-2	-3	-32
(%)	-7.0	-11.8	-4.3	-5.8	-6.4	-3.8	-5.4	-4.0	-4.3	-5.9	-4.7	-6.8	-5.6
Tripura													
Requirememnt (MU)	77	90	87	96	101	98	100	88	97	102	78	94	1108
Availability (MU)	72	85	83	90	96	93	95	85	92	99	75	89	1054
Surplus(+)/Deficit (-) (MU)	-5	-5	-4	-6	-5	-5	-5	-3	-5	-3	-3	-5	-54
(%)	-6.5	-5.6	-4.6	-6.3	-5.0	-5.1	-5.0	-3.4	-5.2	-2.9	-3.8	-5.3	-4.9
North-Eastern Region													
Requirememnt (MU)	837	907	947	1044	1071	1029	1036	942	995	992	848	918	11566
Availability (MU)	747	806	873	972	1004	962	977	881	945	925	790	836	10718
Surplus(+)/Deficit (-) (MU)	-90	-101	-74	-72	-67	-67	-59	-61	-50	-67	-58	-82	-848
(%)	-10.8	-11.1	-7.8	-6.9	-6.3	-6.5	-5.7	-6.5	-5.0	-6.8	-6.8	-8.9	-7.3

Month wise power supply position of States/ UTs during the year 2012-13 (in terms of peak demand)													
State/ Region	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	2012-13
Chandigarh													
Peak Demand (MW)	215	303	329	340	303	286	242	194	232	281	217	207	340
Peak Availability (MW)	215	303	329	340	303	286	242	194	232	281	217	207	340
Surplus(+)/Deficit (-) (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
(%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delhi													
Peak Demand (MW)	3779	5337	5550	5942	5085	4636	3995	3249	3746	4374	3590	3226	5942
Peak Availability (MW)	3779	5155	5330	5642	4652	4621	3995	3234	3643	4214	3590	3226	5642
Surplus(+)/Deficit (-) (MW)	0	-182	-220	-300	-433	-15	0	-15	-103	-160	0	0	-300
(%)	0.0	-3.4	-4.0	-5.0	-8.5	-0.3	0.0	-0.5	-2.7	-3.7	0.0	0.0	-5.0
Haryana													
Peak Demand (MW)	5755	6001	6656	7432	7219	6470	6284	5753	6851	5773	5157	5814	7432
Peak Availability (MW)	5628	5623	6535	6725	6598	6174	5989	5504	5867	5649	5072	5554	6725
Surplus(+)/Deficit (-) (MW)	-127	-378	-121	-707	-621	-296	-295	-249	-984	-124	-85	-260	-707
(%)	-2.2	-6.3	-1.8	-9.5	-8.6	-4.6	-4.7	-4.3	-14.4	-2.1	-1.6	-4.5	-9.5
Himachal Pradesh													
Peak Demand (MW)	1413	1559	2116	1346	1335	1345	1380	1389	1453	1397	1311	1331	2116
Peak Availability (MW)	1198	1374	1672	1250	1196	1240	1298	1304	1360	1335	1289	1295	1672
Surplus(+)/Deficit (-) (MW)	-215	-185	-444	-96	-139	-105	-82	-85	-93	-62	-22	-36	-444
(%)	-15.2	-11.9	-21.0	-7.1	-10.4	-7.8	-5.9	-6.1	-6.4	-4.4	-1.7	-2.7	-21.0
Jammu & Kashmir													
Peak Demand (MW)	2125	2149	2150	2277	2284	2274	2248	2346	2422	2422	2329	2245	2422
Peak Availability (MW)	1593	1612	1613	1708	1713	1705	1686	1760	1817	1816	1747	1684	1817
Surplus(+)/Deficit (-) (MW)	-532	-537	-537	-569	-571	-569	-562	-586	-605	-606	-582	-561	-605
(%)	-25.0	-25.0	-25.0	-25.0	-25.0	-25.0	-25.0	-25.0	-25.0	-25.0	-25.0	-25.0	-25.0
Punjab													
Peak Demand (MW)	6391	7236	10474	11520	9114	8147	8441	5676	5336	5797	5197	5264	11520
Peak Availability (MW)	5246	6091	8452	8073	8751	8147	6860	4502	5336	5197	5018	5264	8751
Surplus(+)/Deficit (-) (MW)	-1145	-1145	-2022	-3447	-363	0	-1581	-1174	0	-600	-179	0	-2769
(%)	-17.9	-15.8	-19.3	-29.9	-4.0	0.0	-18.7	-20.7	0.0	-10.4	-3.4	0.0	-24.0
Rajasthan													
Peak Demand (MW)	7143	7511	7686	7765	7044	7464	7454	7671	8511	8940	8396	8433	8940
Peak Availability (MW)	7112	7450	7634	7690	7044	7139	7454	7527	8255	8515	8384	8433	8515
Surplus(+)/Deficit (-) (MW)	-31	-61	-52	-75	0	-325	0	-144	-256	-425	-12	0	-425
(%)	-0.4	-0.8	-0.7	-1.0	0.0	-4.4	0.0	-1.9	-3.0	-4.8	-0.1	0.0	-4.8

Month wise power supply position of States/ UTs during the year 2012-13 (in terms of peak demand)													
State/ Region	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	2012-13
Uttar Pradesh													
Peak Demand (MW)	11690	13373	13349	13940	11410	12665	11883	12876	12373	12696	12278	12655	13940
Peak Availability (MW)	11465	11634	12048	11975	10614	10958	10471	11716	9613	9949	9368	10745	12048
Surplus(+)/Deficit (-) (MW)	-225	-1739	-1301	-1965	-796	-1707	-1412	-1160	-2760	-2747	-2910	-1910	-1892
(%)	-1.9	-13.0	-9.7	-14.1	-7.0	-13.5	-11.9	-9.0	-22.3	-21.6	-23.7	-15.1	-13.6
Uttarakhand													
Peak Demand (MW)	1467	1700	1757	1749	1607	1646	1672	1679	1742	1759	1619	1587	1759
Peak Availability (MW)	1237	1620	1397	1409	1527	1646	1592	1449	1487	1674	1619	1587	1674
Surplus(+)/Deficit (-) (MW)	-230	-80	-360	-340	-80	0	-80	-230	-255	-85	0	0	-85
(%)	-15.7	-4.7	-20.5	-19.4	-5.0	0.0	-4.8	-13.7	-14.6	-4.8	0.0	0.0	-4.8
Northern Region													
Peak Demand (MW)	37103	40575	45860	44172	42214	42070	40856	36249	37830	39860	36703	36826	45860
Peak Availability (MW)	34242	36431	40648	41790	38469	37174	36518	34389	34743	35516	33962	34581	41790
Surplus(+)/Deficit (-) (MW)	-2861	-4144	-5212	-2382	-3745	-4896	-4338	-1860	-3087	-4344	-2741	-2245	-4070
(%)	-7.7	-10.2	-11.4	-5.4	-8.9	-11.6	-10.6	-5.1	-8.2	-10.9	-7.5	-6.1	-8.9
Chhattisgarh													
Peak Demand (MW)	3271	3058	2898	2838	3038	2907	2971	2781	2825	2888	3009	3205	3271
Peak Availability (MW)	3134	2938	2697	2674	2774	2887	2860	2671	2610	2812	2958	3087	3134
Surplus(+)/Deficit (-) (MW)	-137	-120	-201	-164	-264	-20	-111	-110	-215	-76	-51	-118	-137
(%)	-4.2	-3.9	-6.9	-5.8	-8.7	-0.7	-3.7	-4.0	-7.6	-2.6	-1.7	-3.7	-4.2
Gujarat													
Peak Demand (MW)	10869	11119	11027	11481	11373	10809	11999	11243	11002	10973	10775	11627	11999
Peak Availability (MW)	10845	10990	10848	11213	11270	10762	11960	11228	10922	10830	10669	11614	11960
Surplus(+)/Deficit (-) (MW)	-24	-129	-179	-268	-103	-47	-39	-15	-80	-143	-106	-13	-39
(%)	-0.2	-1.2	-1.6	-2.3	-0.9	-0.4	-0.3	-0.1	-0.7	-1.3	-1.0	-0.1	-0.3
Madhya Pradesh													
Peak Demand (MW)	8165	7283	7259	6015	5690	6586	8920	10077	9913	9425	8050	8164	10077
Peak Availability (MW)	6704	6549	6489	5275	5635	6585	8802	9462	8621	8706	7608	8167	9462
Surplus(+)/Deficit (-) (MW)	-1461	-734	-770	-740	-55	-1	-118	-615	-1292	-719	-442	3	-615
(%)	-17.9	-10.1	-10.6	-12.3	-1.0	0.0	-1.3	-6.1	-13.0	-7.6	-5.5	0.0	-6.1
Maharashtra													
Peak Demand (MW)	17934	17762	17770	15229	15778	15951	17114	17125	17126	16335	16832	17443	17934
Peak Availability (MW)	16765	16694	16670	14435	14619	15563	16395	16332	16404	15782	16264	16602	16765
Surplus(+)/Deficit (-) (MW)	-1169	-1068	-1100	-794	-1159	-388	-719	-793	-722	-553	-568	-841	-1169
(%)	-6.5	-6.0	-6.2	-5.2	-7.3	-2.4	-4.2	-4.6	-4.2	-3.4	-3.4	-4.8	-6.5

Month wise power supply position of States/ UTs during the year 2012-13 (in terms of peak demand)													
State/ Region	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	2012-13
Daman & Diu													
Peak Demand (MW)	284	300	301	301	311	311	299	294	292	310	300	296	311
Peak Availability (MW)	259	275	276	276	268	286	274	269	267	285	275	206	286
Surplus(+)/Deficit (-) (MW)	-25	-25	-25	-25	-43	-25	-25	-25	-25	-25	-25	-90	-25
(%)	-8.8	-8.3	-8.3	-8.3	-13.8	-8.0	-8.4	-8.5	-8.6	-8.1	-8.3	-30.4	-8.0
D.N.Haveli													
Peak Demand (MW)	587	608	607	622	621	629	605	613	625	625	609	609	629
Peak Availability (MW)	587	608	607	622	621	629	605	613	625	625	609	609	629
Surplus(+)/Deficit (-) (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
(%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Goa													
Peak Demand (MW)	452	432	432	452	426	445	438	449	491	451	481	524	524
Peak Availability (MW)	450	432	432	452	426	398	389	395	434	395	435	475	475
Surplus(+)/Deficit (-) (MW)	-2	0	0	0	0	-47	-49	-54	-57	-56	-46	-49	-49
(%)	-0.4	0.0	0.0	0.0	0.0	-10.6	-11.2	-12.0	-11.6	-12.4	-9.6	-9.4	-9.4
Western Region													
Peak Demand (MW)	38043	37409	36582	34258	33747	36025	40075	38761	39475	39644	37343	38693	40075
Peak Availability (MW)	36247	35629	35259	31836	32471	35781	39486	37363	37246	37331	36382	38263	39486
Surplus(+)/Deficit (-) (MW)	-1796	-1780	-1323	-2422	-1276	-244	-589	-1398	-2229	-2313	-961	-430	-589
(%)	-4.7	-4.8	-3.6	-7.1	-3.8	-0.7	-1.5	-3.6	-5.6	-5.8	-2.6	-1.1	-1.5
Andhra Pradesh													
Peak Demand (MW)	13417	12658	12764	12644	13876	13974	13730	12191	12862	14031	13944	14582	14582
Peak Availability (MW)	11335	11099	10826	9508	9929	10438	10901	10217	10551	11236	11148	11630	11630
Surplus(+)/Deficit (-) (MW)	-2082	-1559	-1938	-3136	-3947	-3536	-2829	-1974	-2311	-2795	-2796	-2952	-2952
(%)	-15.5	-12.3	-15.2	-24.8	-28.4	-25.3	-20.6	-16.2	-18.0	-19.9	-20.1	-20.2	-20.2
Karnataka													
Peak Demand (MW)	10124	9424	9108	9103	8950	9404	8978	9123	9267	9801	9976	9995	10124
Peak Availability (MW)	8264	8148	8066	7831	7689	7863	7601	7852	7959	8458	8761	8096	8761
Surplus(+)/Deficit (-) (MW)	-1860	-1276	-1042	-1272	-1261	-1541	-1377	-1271	-1308	-1343	-1215	-1899	-1363
(%)	-18.4	-13.5	-11.4	-14.0	-14.1	-16.4	-15.3	-13.9	-14.1	-13.7	-12.2	-19.0	-13.5
Kerala													
Peak Demand (MW)	3437	3578	3364	3368	3418	3470	3446	3391	3365	3372	3384	3457	3578
Peak Availability (MW)	3058	3166	3167	3262	3235	3147	3024	2988	2999	2882	2865	3224	3262
Surplus(+)/Deficit (-) (MW)	-379	-412	-197	-106	-183	-323	-422	-403	-366	-490	-519	-233	-316
(%)	-11.0	-11.5	-5.9	-3.1	-5.4	-9.3	-12.2	-11.9	-10.9	-14.5	-15.3	-6.7	-8.8

Month wise power supply position of States/ UTs during the year 2012-13 (in terms of peak demand)													
State/ Region	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	2012-13
Tamil Nadu													
Peak Demand (MW)	12499	11967	12296	12269	12004	12606	12538	11755	12323	12038	11803	12736	12736
Peak Availability (MW)	9841	10182	11053	10877	10566	10348	10269	8306	9409	9698	10021	10556	11053
Surplus(+)/Deficit (-) (MW)	-2658	-1785	-1243	-1392	-1438	-2258	-2269	-3449	-2914	-2340	-1782	-2180	-1683
(%)	-21.3	-14.9	-10.1	-11.3	-12.0	-17.9	-18.1	-29.3	-23.6	-19.4	-15.1	-17.1	-13.2
Puducherry													
Peak Demand (MW)	315	321	335	336	348	340	333	312	300	323	316	324	348
Peak Availability (MW)	311	318	320	311	300	308	315	297	299	308	314	318	320
Surplus(+)/Deficit (-) (MW)	-4	-3	-15	-25	-48	-32	-18	-15	-1	-15	-2	-6	-28
(%)	-1.3	-0.9	-4.5	-7.4	-13.8	-9.4	-5.4	-4.8	-0.3	-4.6	-0.6	-1.9	-8.0
Southern Region													
Peak Demand (MW)	36934	36101	35769	34859	35244	36533	35995	34489	35792	37363	37137	38767	38767
Peak Availability (MW)	31085	31271	31287	30048	29008	29595	29281	27168	29012	29749	31189	31586	31586
Surplus(+)/Deficit (-) (MW)	-5849	-4830	-4482	-4811	-6236	-6938	-6714	-7321	-6780	-7614	-5948	-7181	-7181
(%)	-15.8	-13.4	-12.5	-13.8	-17.7	-19.0	-18.7	-21.2	-18.9	-20.4	-16.0	-18.5	-18.5
Bihar													
Peak Demand (MW)	2177	2208	2295	2237	2270	2233	2187	2186	2119	2106	2091	2156	2295
Peak Availability (MW)	1682	1718	1784	1727	1740	1698	1688	1687	1620	1607	1592	1657	1784
Surplus(+)/Deficit (-) (MW)	-495	-490	-511	-510	-530	-535	-499	-499	-499	-499	-499	-499	-511
(%)	-22.7	-22.2	-22.3	-22.8	-23.3	-24.0	-22.8	-22.8	-23.5	-23.7	-23.9	-23.1	-22.3
DVC													
Peak Demand (MW)	2354	2513	2543	2573	2226	2332	2417	2473	2300	2289	2543	2406	2573
Peak Availability (MW)	2261	2409	2439	2469	2139	2233	2335	2392	2178	2176	2432	2345	2469
Surplus(+)/Deficit (-) (MW)	-93	-104	-104	-104	-87	-99	-82	-81	-122	-113	-111	-61	-104
(%)	-4.0	-4.1	-4.1	-4.0	-3.9	-4.2	-3.4	-3.3	-5.3	-4.9	-4.4	-2.5	-4.0
Jharkhand													
Peak Demand (MW)	954	1047	1067	1106	1085	1085	1094	1106	1087	1132	1189	1263	1263
Peak Availability (MW)	876	949	969	1033	1002	1007	1001	1013	969	1039	1097	1172	1172
Surplus(+)/Deficit (-) (MW)	-78	-98	-98	-73	-83	-78	-93	-93	-118	-93	-92	-91	-91
(%)	-8.2	-9.4	-9.2	-6.6	-7.6	-7.2	-8.5	-8.4	-10.9	-8.2	-7.7	-7.2	-7.2
Odisha													
Peak Demand (MW)	3480	3968	3916	3377	3723	3674	3530	3428	3241	3422	3449	3562	3968
Peak Availability (MW)	3161	3458	3694	3158	3497	3428	3334	3232	3225	3366	3393	3516	3694
Surplus(+)/Deficit (-) (MW)	-319	-510	-222	-219	-226	-246	-196	-196	-16	-56	-56	-46	-274
(%)	-9.2	-12.9	-5.7	-6.5	-6.1	-6.7	-5.6	-5.7	-0.5	-1.6	-1.6	-1.3	-6.9

Month wise power supply position of States/ UTs during the year 2012-13 (in terms of peak demand)													
State/ Region	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	2012-13
West Bengal													
Peak Demand (MW)	7009	7322	6862	6997	6590	6759	6627	6603	5559	5817	6130	6973	7322
Peak Availability (MW)	6912	7249	6782	6915	6521	6684	6586	6562	5532	5785	6094	6917	7249
Surplus(+)/Deficit (-) (MW)	-97	-73	-80	-82	-69	-75	-41	-41	-27	-32	-36	-56	-73
(%)	-1.4	-1.0	-1.2	-1.2	-1.0	-1.1	-0.6	-0.6	-0.5	-0.6	-0.6	-0.8	-1.0
Sikkim													
Peak Demand (MW)	90	95	95	95	95	95	95	80	80	80	80	80	95
Peak Availability (MW)	90	95	95	95	95	95	95	80	80	80	80	80	95
Surplus(+)/Deficit (-) (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
(%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Region													
Peak Demand (MW)	15596	16655	15254	15171	15085	15263	15191	15120	13806	14138	14744	15293	16655
Peak Availability (MW)	14545	15415	14330	14256	14145	14288	14324	14253	13056	13385	13988	14592	15415
Surplus(+)/Deficit (-) (MW)	-1051	-1240	-924	-915	-940	-975	-867	-867	-750	-753	-756	-701	-1240
(%)	-6.7	-7.4	-6.1	-6.0	-6.2	-6.4	-5.7	-5.7	-5.4	-5.3	-5.1	-4.6	-7.4
Arunachal Pradesh													
Peak Demand (MW)	106	100	116	112	105	115	105	104	110	110	110	105	116
Peak Availability (MW)	103	98	114	110	103	112	101	103	109	105	109	104	114
Surplus(+)/Deficit (-) (MW)	-3	-2	-2	-2	-2	-3	-4	-1	-1	-5	-1	-1	-2
(%)	-2.8	-2.0	-1.7	-1.8	-1.9	-2.6	-3.8	-1.0	-0.9	-4.5	-0.9	-1.0	-1.7
Assam													
Peak Demand (MW)	1053	1104	1186	1109	1171	1144	1124	1197	1147	1072	1023	1119	1197
Peak Availability (MW)	1019	1093	1052	1072	1095	1073	1098	1105	1148	1055	995	1023	1148
Surplus(+)/Deficit (-) (MW)	-34	-11	-134	-37	-76	-71	-26	-92	1	-17	-28	-96	-49
(%)	-3.2	-1.0	-11.3	-3.3	-6.5	-6.2	-2.3	-7.7	0.1	-1.6	-2.7	-8.6	-4.1
Manipur													
Peak Demand (MW)	105	110	116	117	120	118	117	115	122	119	115	110	122
Peak Availability (MW)	104	107	113	112	119	114	110	114	120	118	112	108	120
Surplus(+)/Deficit (-) (MW)	-1	-3	-3	-5	-1	-4	-7	-1	-2	-1	-3	-2	-2
(%)	-1.0	-2.7	-2.6	-4.3	-0.8	-3.4	-6.0	-0.9	-1.6	-0.8	-2.6	-1.8	-1.6
Meghalaya													
Peak Demand (MW)	275	271	272	280	287	281	263	288	306	312	333	334	334
Peak Availability (MW)	269	256	268	279	275	278	264	285	301	310	330	320	330
Surplus(+)/Deficit (-) (MW)	-6	-15	-4	-1	-12	-3	1	-3	-5	-2	-3	-14	-4
(%)	-2.2	-5.5	-1.5	-0.4	-4.2	-1.1	0.4	-1.0	-1.6	-0.6	-0.9	-4.2	-1.2

Month wise power supply position of States/ UTs during the year 2012-13 (in terms of peak demand)													
State/ Region	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	2012-13
Mizoram													
Peak Demand (MW)	65	65	64	65	65	65	68	68	75	74	67	68	75
Peak Availability (MW)	60	64	62	61	62	64	65	66	73	70	67	67	73
Surplus(+)/Deficit (-) (MW)	-5	-1	-2	-4	-3	-1	-3	-2	-2	-4	0	-1	-2
(%)	-7.7	-1.5	-3.1	-6.2	-4.6	-1.5	-4.4	-2.9	-2.7	-5.4	0.0	-1.5	-2.7
Nagaland													
Peak Demand (MW)	100	90	100	96	101	100	110	94	109	99	89	98	110
Peak Availability (MW)	98	86	95	94	97	97	109	93	105	95	87	96	109
Surplus(+)/Deficit (-) (MW)	-2	-4	-5	-2	-4	-3	-1	-1	-4	-4	-2	-2	-1
(%)	-2.0	-4.4	-5.0	-2.1	-4.0	-3.0	-0.9	-1.1	-3.7	-4.0	-2.2	-2.0	-0.9
Tripura													
Peak Demand (MW)	180	185	181	181	211	201	229	194	213	198	218	215	229
Peak Availability (MW)	177	183	179	178	178	197	228	193	205	198	215	214	228
Surplus(+)/Deficit (-) (MW)	-3	-2	-2	-3	-33	-4	-1	-1	-8	0	-3	-1	-1
(%)	-1.7	-1.1	-1.1	-1.7	-15.6	-2.0	-0.4	-0.5	-3.8	0.0	-1.4	-0.5	-0.4
North-Eastern Region													
Peak Demand (MW)	1822	1851	1988	1946	1960	1998	1927	1921	1948	1943	1934	1947	1998
Peak Availability (MW)	1704	1695	1770	1762	1789	1805	1864	1815	1853	1815	1845	1752	1864
Surplus(+)/Deficit (-) (MW)	-118	-156	-218	-184	-171	-193	-63	-106	-95	-128	-89	-195	-134
(%)	-6.5	-8.4	-11.0	-9.5	-8.7	-9.7	-3.3	-5.5	-4.9	-6.6	-4.6	-10.0	-6.7

अंतर क्षेत्रीय ऊर्जा स्थानांतरण / Inter Regional Energy Exchanges

ऑकड़े मिलियन युनिट नेट / Figures in MU net

अप्रैल, 2012 -मार्च, 2013 / April, 2012 to March, 2013						
को / To → से / From ↓	उत्तरी क्षेत्र Northern Region	पश्चिमी क्षेत्र Western Region	दक्षिणी क्षेत्र Southern Region	पूर्वी क्षेत्र Eastern Region	उत्तर -पूर्वी क्षेत्र N-Eastern Region	कुल निर्यात Total Export
उत्तरी क्षेत्र Northern Region		3034.9	267.5	2122.8	216.8	5642.0
पश्चिमी क्षेत्र Western Region	6060		2258.2	2063	68.4	10449.6
दक्षिणी क्षेत्र Southern Region	51.2	8.8			0.2	60.2
पूर्वी क्षेत्र Eastern Region	15886.4	6499.7	3612.7		1977.2	27976.0
उत्तर -पूर्वी क्षेत्र N-Eastern Region	2.9			8.9		11.8
कुल आयात / Total Import	22000.5	9543.4	6138.4	4194.7	2262.6	44139.6

Annex - VI**Scheduled energy drawal by the States/ UTs vis-à-vis their entitlement from Central Generating Stations during the year 2012-13**

Region / State / System	Entitlement (MU)	Scheduled Drawal (MU)
Northern Region		
Chandigarh	1152.08	989.74
Delhi	22628.23	18447.34
Haryana	12737.65	10950.91
Himachal Pradesh	5619.22	5186.68
Jammu & Kashmir	8996.59	8769.41
Punjab	14725.62	12825.63
Rajasthan	14610.10	13312.55
Uttar Pradesh	32756.99	30892.25
Uttarakhand	4492.55	4171.03
Western Region		
Chhattisgarh	7275.80	6966.70
Gujarat	27136.90	24100.10
Madhya Pradesh	23004.50	21502.00
Maharashtra	37113.10	35758.80
Daman & Diu	2289.40	2069.60
Dadra & Nagar Haveli	4959.80	4362.30
Goa	3495.40	3354.40
Southern Region		
Andhra Pradesh	23213.98	22994.65
Karnataka	11867.91	11790.50
Kerala	11598.21	10580.86
Tamil Nadu	21406.42	21396.79
Puducherry	2677.13	2652.02
Eastern Region		
Bihar	10425.68	10425.68
Damodar Valley Corporation	862.37	862.37
Jharkhand	2656.55	2656.55
Orissa	7236.02	7236.02
West Bengal	6135.20	6135.20
Sikkim	773.74	773.74
North-Eastern Region		
Arunachal Pradesh	478.77	531.12
Assam	3358.68	4151.97
Manipur	521.62	598.73
Meghalaya	760.62	899.93
Mizoram	299.66	346.36
Nagaland	410.69	411.53
Tripura	427.45	258.33

Comparison of the constituent-wise forecast vis-à-vis actual power supply position for the year 2012-13

(in terms of peak demand)

Region / State / System	Peak Demand			Peak Met			Surplus / Deficit (-)			
	(MW)			(MW)			(MW)		(%)	
	LGBR	Actual	%Deviation	LGBR	Actual	%Deviation	LGBR	Actual	LGBR	Actual
Chandigarh	300	340	13.3	291	340	16.8	-9	0	-3.0	0.0
Delhi	5500	5942	8.0	5486	5642	2.8	-14	-300	-0.3	-5.0
Haryana	7200	7432	3.2	7000	6725	-3.9	-200	-707	-2.8	-9.5
Himachal Pradesh	1420	2116	49.0	2164	1672	-22.7	744	-444	52.4	-21.0
Jammu & Kashmir	2650	2422	-8.6	1996	1817	-9.0	-654	-605	-24.7	-25.0
Punjab	10890	11520	5.8	7216	8751	21.3	-3674	-2769	-33.7	-24.0
Rajasthan	9200	8940	-2.8	8191	8515	4.0	-1009	-425	-11.0	-4.8
Uttar Pradesh	12500	13940	11.5	10377	12048	16.1	-2123	-1892	-17.0	-13.6
Uttarakhand	1692	1759	4.0	1606	1674	4.2	-86	-85	-5.1	-4.8
Northern Region	44953	45860	2.0	39429	41790	6.0	-5524	-4070	-12.3	-8.9
Chhattisgarh	3215	3271	1.7	3169	3134	-1.1	-46	-137	-1.4	-4.2
Gujarat	11489	11999	4.4	10760	11960	11.2	-729	-39	-6.3	-0.3
Madhya Pradesh	8500	10077	18.6	7369	9462	28.4	-1131	-615	-13.3	-6.1
Maharashtra	18550	17934	-3.3	15798	16765	6.1	-2752	-1169	-14.8	-6.5
Daman & Diu	325	311	-4.3	262	286	9.2	-63	-25	-19.4	-8.0
D.N.Haveli	630	629	-0.2	621	629	1.3	-9	0	-1.4	0.0
Goa	480	524	9.2	418	475	13.6	-62	-49	-12.9	-9.4
Western Region	40659	40075	-1.4	39352	39486	0.3	-1307	-589	-3.2	-1.5
Andhra Pradesh	15127	14582	-3.6	10697	11630	8.7	-4430	-2952	-29.3	-20.2
Karnataka	8838	10124	14.6	7535	8761	16.3	-1303	-1363	-14.7	-13.5
Kerala	3680	3578	-2.8	2998	3262	8.8	-682	-316	-18.5	-8.8
Tamil Nadu	13427	12736	-5.1	9299	11053	18.9	-4128	-1683	-30.7	-13.2
Puducherry	468	348	-25.6	374	320	-14.4	-94	-28	-20.1	-8.0
Southern Region	39614	38767	-2.1	29178	31586	8.3	-10436	-7181	-26.3	-18.5
Bihar	2500	2295	-8.2	1726	1784	3.4	-774	-511	-31.0	-22.3
DVC	2625	2573	-2.0	3040	2469	-18.8	415	-104	15.8	-4.0
Jharkhand	1260	1263	0.2	1005	1172	16.6	-255	-91	-20.2	-7.2
Orissa	3700	3968	7.2	4168	3694	-11.4	468	-274	12.6	-6.9
West Bengal	7194	7322	1.8	6980	7249	3.9	-214	-73	-3.0	-1.0
Sikkim	120	95	-20.8	161	95	-41.0	41	0	34.2	0.0
Eastern Region	17922	16655	-7.1	17966	15415	-14.2	44	-1240	0.2	-7.4
Arunachal Pradesh	151	116	-23.2	120	114	-5.0	-31	-2	-20.5	-1.7
Assam	1262	1197	-5.2	987	1148	16.3	-275	-49	-21.8	-4.1
Manipur	149	122	-18.1	122	120	-1.6	-27	-2	-18.1	-1.6
Meghalaya	515	334	-35.1	358	330	-7.8	-157	-4	-30.5	-1.2
Mizoram	96	75	-21.9	74	73	-1.4	-22	-2	-22.9	-2.7
Nagaland	148	110	-25.7	89	109	22.5	-59	-1	-39.9	-0.9
Tripura	263	229	-12.9	174	228	31.0	-89	-1	-33.8	-0.4
North-Eastern Region	2314	1998	-13.7	1807	1864	3.2	-507	-134	-21.9	-6.7
All India	140090	135453	-3.3	125234	123294	-1.5	-14856	-12159	-10.6	-9.0

Comparison of the constituent-wise forecast vis-à-vis actual power supply position for the year 2012-13

(in terms of energy)

Region / State / System	Requirement			Availability			Surplus / Deficit (-)			
	(MU)			(MU)			(MU)		(%)	
	LGBR	Actual	%Deviation	LGBR	Actual	%Deviation	LGBR	Actual	LGBR	Actual
Chandigarh	1628	1637	0.6	1749	1637	-6.4	121	0	7.4	0.0
Delhi	28604	26088	-8.8	34394	25950	-24.6	5790	-138	20.2	-0.5
Haryana	40296	41407	2.8	41373	38209	-7.6	1077	-3198	2.7	-7.7
Himachal Pradesh	8792	8992	2.3	8675	8744	0.8	-117	-248	-1.3	-2.8
Jammu & Kashmir	15353	15410	0.4	11297	11558	2.3	-4056	-3852	-26.4	-25.0
Punjab	48881	48724	-0.3	39918	46119	15.5	-8962	-2605	-18.3	-5.3
Rajasthan	57139	55538	-2.8	51006	53868	5.6	-6133	-1670	-10.7	-3.0
Uttar Pradesh	87153	91647	5.2	70509	76446	8.4	-16644	-15201	-19.1	-16.6
Uttarakhand	11322	11331	0.1	8573	10709	24.9	-2749	-622	-24.3	-5.5
Northern Region	299166	300774	0.5	267495	273240	2.1	-31672	-27534	-10.6	-9.2
Chhattisgarh	23992	17302	-27.9	31222	17003	-45.5	7230	-299	30.1	-1.7
Gujarat	76752	93662	22.0	72931	93513	28.2	-3821	-149	-5.0	-0.2
Madhya Pradesh	52700	51783	-1.7	44758	46829	4.6	-7942	-4954	-15.1	-9.6
Maharashtra	121120	123984	2.4	106497	119972	12.7	-14623	-4012	-12.1	-3.2
Daman & Diu	2451	1991	-18.8	2252	1860	-17.4	-199	-131	-8.1	-6.6
D.N.Haveli	5100	4572	-10.4	5621	4399	-21.7	521	-173	10.2	-3.8
Goa	3426	3181	-7.2	3075	3107	1.0	-351	-74	-10.2	-2.3
Western Region	285541	296475	3.8	286497	286683	0.1	956	-9792	0.3	-3.3
Andhra Pradesh	99734	99692	0.0	76979	82171	6.7	-22755	-17521	-22.8	-17.6
Karnataka	62255	66274	6.5	61422	57044	-7.1	-833	-9230	-1.3	-13.9
Kerala	19865	21243	6.9	16876	20391	20.8	-2989	-852	-15.0	-4.0
Tamil Nadu	92637	92302	-0.4	65260	76161	16.7	-27377	-16141	-29.6	-17.5
Puducherry	2989	2331	-22.0	2734	2291	-16.2	-255	-40	-8.5	-1.7
Southern Region	277480	281842	1.6	223271	238058	6.6	-54209	-43784	-19.5	-15.5
Bihar	14550	15409	5.9	11609	12835	10.6	-2940	-2574	-20.2	-16.7
DVC	18427	17299	-6.1	18959	16339	-13.8	532	-960	2.9	-5.5
Jharkhand	7486	7042	-5.9	6149	6765	10.0	-1338	-277	-17.9	-3.9
Orissa	25798	25155	-2.5	24523	24320	-0.8	-1275	-835	-4.9	-3.3
West Bengal	44409	42143	-5.1	43674	41842	-4.2	-735	-301	-1.7	-0.7
Sikkim	489	409	-16.4	917	409	-55.4	428	0	87.5	0.0
Eastern Region	111159	107457	-3.3	105831	102510	-3.1	-5328	-4947	-4.8	-4.6
Arunachal Pradesh	719	589	-18.1	532	554	4.1	-187	-35	-26.0	-5.9
Assam	6490	6495	0.1	5512	6048	9.7	-978	-447	-15.1	-6.9
Manipur	564	574	1.8	627	543	-13.4	63	-31	11.2	-5.4
Meghalaya	2130	1828	-14.2	1696	1607	-5.2	-434	-221	-20.4	-12.1
Mizoram	441	406	-7.9	418	378	-9.6	-23	-28	-5.2	-6.9
Nagaland	615	567	-7.8	459	535	16.6	-156	-32	-25.4	-5.6
Tripura	1011	1108	9.6	1033	1054	2.0	22	-54	2.2	-4.9
North-Eastern Region	11970	11566	-3.4	10277	10718	4.3	-1693	-848	-14.1	-7.3
All India	985317	998114	1.3	893371	911209	2.0	-91946	-86905	-9.3	-8.7

Maintenance schedule of Nuclear/Coal/Lignite/ based thermal power generating stations for the year 2013-14

Station Name	Unit	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
Nuclear						
Nuclear Power Corporation of India Limited						
Narora APS	1	220	15-Apr-13	14-May-13	30	Biennial Shut Down
Narora APS						
Rajasthan APS	1	100				Under review
Rajasthan APS	2	200				Biennial Shut Down
Rajasthan APS	3	220				
Rajasthan APS	4	220	1-Sep-13	30-Sep-13	30	Biennial Shut Down
Rajasthan APS	5	220				
Rajasthan APS	6	220	15-Apr-13	15-May-13	32	Biennial Shut Down
Kakrapara APS	1	220				
Kakrapara APS	2	220				
Tarapur APS	1	160				
Tarapur APS	2	160				
Tarapur APS	3	540				
Tarapur APS	4	540				
Madras APS	1	220				
Madras APS	2	220				
Kaiga APS	1	220				
Kaiga APS	2	220				
Kaiga APS	3	220				
Kaiga APS	4	220				
Total		4560				
Thermal						
Northern Region						
Badarpur TPS	1	95	15-Dec-13	3-Jan-14	20	Annual Boiler Overhauling
	2	95	1-Oct-13	20-Oct-13	20	Annual Boiler Overhauling
	3	95	1-Apr-13	20-Apr-13	20	Annual Boiler Overhauling
	4	210	15-Mar-14	31-Mar-14	17	Annual Boiler Overhauling + ESP R&M
	5	210	1-Nov-12	10-Dec-12	40	Annual Boiler Overhauling + ESP R&M
Total		705				
Singrauli STPS	1	200				
	2	200	15-Jul-13	8-Aug-13	25	Annual Overhauling
	3	200	5-Apr-13	29-Apr-13	25	
			24-Apr-13	26-Apr-13	3	Capital OH
	4	200	1-Sep-13	15-Oct-13	45	Capital OH
	5	200	10-Oct-13	12-Nov-13	34	Annual overhauling
	6	500	31-Jan-14	31-Mar-14	60	BLR
	7	500	27-Aug-13	29-Aug-13	3	BLR
Total		2,000				
Rihand STPS	1	500	1-May-13	7-May-13	7	BLR
	2	500	6-Jan-14	31-Jan-14	25	Annual overhauling
	3	500	2-Aug-13	11-Sep-13	40	Annual overhauling
	4	500	16-Sep-13	10-Oct-14	25	Annual overhauling
	5	500				
Total		2,500				
Unchahar TPS			1-Apr-13	4-Apr-13	4	BLR+Annual overhauling
	1	210	5-Oct-13	29-Oct-13	25	Annual overhauling
	2	210				Annual overhauling
	3	210				
	4	210	5-Jun-13	30-Jun-13	25	Annual overhauling
	5	210	5-Apr-13	29-Apr-13	25	Annual Overhauling
Total		1,050				

Station Name	Unit	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
DADRI (NCTPP)	1	210	10-Apr-13	12-Apr-13	3	BLR
	2	210	6-Sep-13	8-Sep-13	3	BLR
	3	210	15-Sep-13	9-Oct-13	25	BOH
	4	210	5-Aug-13	8-Sep-13	35	BLR+TG+R&M
			14-Apr-13	18-Apr-13	5	Mandatory inspection
	5	490	21-Mar-14	14-Apr-14	25	BOH
	6	490	10-Oct-13	14-Oct-13	5	Boiler inspection
Total		1820				
Tanda TPS	1	110	5-Aug-13	18-Sep-13	45	COH+RLA
	2	110	1-Jul-13	7-Jul-13	7	BLR
	3	110	10-Apr-13	4-May-13	25	Annual Overhauling
	4	110				
Total		440				
Delhi						
I.P.STATION	1	62.5				
RAJGHAT	1	67.5				
	2	67.5				
Total		135				
Haryana Power Generating Company						
Panipat TPS	1	110	20-Nov-13	24-Dec-13	35	COH+RLA
	2					
	3	110	20-Mar-14	18-Apr-14	30	Annual overhauling
	4	110	1-Sep-13	5-Oct-13	35	Mini S/D
	5	210	6-Oct-13	20-Oct-13	15	Annual overhauling
	6	210	21-Apr-13	5-May-13	15	Mini S/D
	7	250	3-Feb-14	19-Mar-14	45	COH
	8	250	1-Oct-13	15-Oct-13	15	Under mini S/D
Total		1,250				
Punjab State Electricity Board						
Ropar	1	210	24-Nov-13	7-Jan-14	45	COH Capital overhuling+ reheater replacement
	2	210	1-Apr-13	17-Apr-13	17	
	3	210	10-May-13	3-Jun-13	25	
	4	210	28-Oct-13	21-Nov-13	25	Annual overhauling
	5	210				
	6	210	1-Nov-13	25-Nov-13	25	Annual overhauling
Total		1260				
GNDTP(Bhatinda)	1	110	15-Feb-14	31-Mar-14	45	Capital overhuling
	2	110				
	3	110	15-Jan-14	5-Feb-14	20	Annual Overhauling
	4	110				
Total		440				
GHTP (LEH.MOH.)	1	210	8-Feb-13	27-Feb-13	20	Annual Overhauling
	2	210	1-Nov-12	15-Dec-12	45	Capital overhuling
	3	250	18-Jan-13	6-Feb-13	20	Annual Overhauling
	4	250	19-Apr-13	8-May-13	20	
Total		920				

Station Name	Unit	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
Rajasthan Rajya Vidyut Utpadan Nigam Ltd.						
Kota TPS	1	110	22-Aug-13	11-Sep-13	21	Annual overhauling
	2	110	1-Jun-13	30-Jul-13	60	Rrplacement of Rotor,Coil,ESP
	3	210	1-May-13	21-May-13	21	Annual Boiler Overhauling
	4	210	1-Aug-13	14-Sep-13	45	Annual Boiler Overhauling
	5	210	10-Apr-13	30-Apr-13	21	Annual Boiler Overhauling
	6	195	15-Sep-13	6-Oct-13	22	Annual Boiler Overhauling
GT	1	37.5	5-May-13	20-May-13	16	Combustion inspection
ST	3	37.5	25-May-13	9-Jun-13	16	Condensor cleaning
Total		1,120				
Suratgarh	1	250	15-Apr-13	12-May-13	28	Annual planned maintenance
	2	250	15-Apr-13	14-May-13	30	Annual maintenance and statuary boiler inspection
	3	250	17-Jul-13	6-Aug-13	21	Annual maintenance and statuary boiler inspection
	4	250	24-Jun-13	14-Jul-13	21	Annual maintenance and statuary boiler inspection
	5	250	10-Aug-13	3-Oct-13	55	Annual maintenance and statuary boiler inspection
	6	250	1-Jun-13	21-Jun-13	21	Annual maintenance and statuary boiler inspection
Total		1,500				
Giral TPP	1	125	1-Sep-13	30-Sep-13	30	Annual Maintenance
	2	125				
Total		250				
Chhabra TPS	1	250	13-May-13	2-Jun-13	22	Annual Maintenance
	2	250	21-Jun-13	11-Jul-13	21	Annual Maintenance
Total		500				
Raj West Power	1	135	21-Jul-13	14-Aug-13	25	Refractory Maintenance and annual OH +BLR
			1-Dec-13	7-Dec-13	8	
	2	135				
	3	135				
	4	135				
	5	135				
Total		675				
Uttar Pradesh Rajya Vidyut Utpadan Nigam Ltd.						
Panki TPS	3	105				
	4	105	15-Aug-13	15-Oct-13	61	Annual Overhauling
Total		210				
Obra TPS	1	50				
	2	50	25-Sep-13	14-Oct-13	20	Annual Overhauling
	6	94				
	7	94	1-Apr-13	30-Jun-13	91	Refurbishment
	8	94				
	9	200	18-Aug-13	17-Sep-13	30	
	10	200	1-Apr-12	31-Mar-13	365	Refurbishment
	11	200	1-Apr-12	31-Mar-13	365	Refurbishment
	12	200	18-Sep-13	1-Nov-13	45	Annual Overhauling
	13	200	15-Nov-13	30-Dec-13	45	Annual Overhauling
Total		1,382				
Harduaganj B	5	60				
	7	105				
	8	250				
	9	250				
Total		665				

Station Name	Unit	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
Paricha	1	110				
	2	110	1-Apr-13	31-Mar-14	365	Refurbishment
	3	210	15-Feb-14	17-Mar-14	31	Annual Overhauling
	4	210				
	5	250				
	6	250				
Total		1140				
Anpara	1	210	1-Mar-14	30-Mar-14	30	Annual Overhauling
	2	210				
	3	210				
	4	500				
	5	500	16-Aug-13	25-Sep-13	41	Annual Overhauling
Total		1,630				
Anpara-C(IPP)Lanco	1	600	1-Aug-13	15-Aug-13	15	Annual overhauling
	2	600	10-Sep-13	25-Sep-13	15	Annual overhauling
Total		1,200				
Western Region						
Rosa TPS	1	300				
	2	300	16-Sep-13	30-Sep-13	15	Annual overhauling
	3	300	16-Aug-13	8-Sep-13	24	Annual overhauling
	4	300	1-Apr-13	19-Apr-13	19	Annual overhauling
Total		1,200				
Sipat STPS	1	660	16-Aug-13	29-Sep-13	45	BLR
	2	660				
	4	500				
	5	500				
Total		2,320				
Vindhyanchal STPS	1	210	17-May-13	5-Jun-13	20	BLR
	2	210	1-Apr-13	20-Apr-13	20	BLR+Gen.
	3	210	10-Jun-13	29-Jun-13	20	Boiler+Tur+Gen+Chemical Cleaning
	4	210	23-Apr-13	12-May-13	20	BLR+Gen.
	5	210	4-Sep-13	23-Sep-13	20	BLR
	6	210	24-Sep-13	13-Oct-13	20	Boiler+Gen+Chemical Cleaning
	7	500	8-Aug-13	1-Sep-13	25	
	8	500			1	Boiler+LPT+GEN
	9	500			1	BLR
	10	500	6-Jul-13	30-Jul-13	25	
Total		3,260				
Gujarat State Electricity Corporation Ltd.						
DHUVARAN	1	63.5				
	2	63.5				
	3	63.5				
	4	63.5				
	5	140				
	6	140				
Total		534				

Station Name	Unit	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
Ukai	1	120	1-Feb-14	7-Mar-14	35	Annual Overhauling
	2	120	15-Sep-13	19-Oct-13	35	Annual Overhauling
	3	200	1-Jul-13	30-Jul-13	30	Annual Overhauling
	4	200	12-Mar-14	20-Apr-14	40	Annual Overhauling
	5	210	5-Aug-13	8-Sep-13	35	Annual Overhauling
Total		850				
Gandhi Nagar	1	120	30-Dec-13	28-Jan-14	30	Capital Overhauling
	2	120	30-Sep-13	29-Oct-13	30	Annual Overhauling
	3	210	30-Aug-13	28-Sep-13	30	Annual Overhauling
	4	210	1-Jun-13	30-Jun-13	30	Annual Overhauling
	5	210	15-Jul-13	23-Aug-13	40	Annual Overhauling
Total		870				
Wanakbori	1	210	21-Jul-13	19-Aug-13	30	
	2	210	2-Feb-14	3-Mar-14	30	Annual Overhauling
	3	210	10-Sep-13	9-Oct-13	30	Annual Overhauling
	4	210	20-Jun-13	19-Jul-13	30	Capital Overhauling
	5	210	1-Apr-13	30-Apr-13	30	Annual Overhauling
	6	210	1-Dec-13	30-Dec-13	30	Annual Overhauling
	7	210	26-Jul-13	3-Sep-13	40	
Total		1,470				
Sikka Rep.	1	120				Capital Overhauling
	2	120	18-Jul-13	16-Aug-13	30	Annual Overhauling
Total		240				
Kutch Lignite	1	70	28-Jul-13	16-Aug-13	20	Annual Overhauling
	2	70	25-Jun-13	24-Jul-13	30	Annual Overhauling
	3	75	30-Aug-13	28-Sep-13	30	Annual Overhauling/ TG Rotor Repair
	4	75	1-Oct-13	30-Oct-13	30	Annual Overhauling
Total		290				
GMDCL						
Akrimota	1	125	1-Nov-13	30-Nov-13	30	Annual Overhauling
	2	125	1-Oct-13	31-Oct-13	31	Annual Overhauling
Total		250				
Torrent Power Generation Ltd.						
A.E.Co.	15	30				
	16	30				
Total		60				
Sabarmati	1	110				
	2	110				
	3	110				
Total		330				
Surat Lignite	1	125	1-Jun-13	25-Jun-13	25	Annual Overhauling
	2	125	5-Apr-13	29-Apr-13	25	Annual Overhauling
	3	125	14-Jul-13	2-Aug-13	20	Annual Overhauling
	4	125	22-Aug-13	10-Sep-13	20	Annual Overhauling
Total		500				
Madhya Pradesh State Electricity Board						
Satpura	1	62.5	1-Jun-13	25-Jun-13	25	Annual Overhauling
	2	62.5	1-Jul-13	25-Jul-13	25	Annual Overhauling
	3	62.5				
	4	62.5	1-May-13	25-May-13	25	
	5	62.5				Annual Overhauling
	6	200	1-Aug-13	4-Sep-13	35	
	7	210				
	8	210	1-Jul-13	4-Aug-13	35	Annual Overhauling
	9	210	6-Aug-13	24-Sep-13	50	Annual Overhauling
Total		1,142.5				

Station Name	Unit	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
Amar Kantak	3	120	1-Jul-13	25-Jul-13	25	
	4	120	1-Aug-13	25-Aug-13	25	
	5	210				
	Total	450				
Sanjay Gandhi	1	210				
	2	210	15-Jul-13	8-Aug-13	25	
	3	210	15-Aug-13	8-Sep-13	25	
	4	210				
	5	500				
	Total	1,340				
Chhattisgarh State Electricity Board						
Korba(East)	1	50	17-Dec-13	3-Jan-14	18	Capital Overhauling
	2	50	5-Sep-13	22-Sep-13	18	Annual Overhauling
	3	50	13-Jul-13	1-Sep-13	51	Annual Overhauling
	4	50	27-Sep-13	14-Oct-13	18	Annual Overhauling
	Total	200				
Korba-III	5	120	22-May-13	11-Jul-13	51	Annual Overhauling
	6	120	5-Aug-13	28-Aug-13	24	Annual Overhauling
	Total	240				
Korba-West	1	210	31-Aug-13	23-Sep-13	24	Capital Overhauling
	2	210	22-May-13	6-Jul-13	46	Annual Overhauling
	3	210	9-Jul-13	1-Aug-13	24	Annual Overhauling
	4	210	27-Sep-13	20-Oct-13	24	Annual Overhauling
	Total	840				
Korba(DSPM)	1	250	23-Oct-13	17-Nov-13	26	Annual Overhauling
	2	250	20-Nov-13	13-Dec-13	24	Annual Overhauling
	Total	500				
OP Jiindal	1	250	1-Aug-13	17-Aug-13	17	Annual Overhauling
	2	250	22-Oct-13	25-Oct-13	4	for Accumulated S/D Jobs
	3	250	1-Sep-13	17-Sep-13	17	for Accumulated S/D Jobs
	4	250	25-Jul-13	28-Jul-13	4	Annual Overhauling
	Total	1000				
Pathadi TPS	1	300				
	2	300				
	Total	600				
Maharashtra State Electricity Generation Company Ltd.						
Nasik	1	140				
	2	140				
	3	210	16-Aug-13	10-Sep-13	26	Annual Overhauling
	4	210	1-Jul-13	5-Aug-13	36	Capital Overhauling
	5	210	20-Sep-13	15-Oct-13	26	Annual Overhauling
	Total	910				
Koradi	1	120				
	2	120				
	3	120				
	4	120				
	5	200	24-Oct-13	18-Nov-13	26	Capital Overhauling
	6	210	1-May-13	15-Jun-13	46	Annual overhauling
	7	210				
	Total	1,100				
Khaper Kheda II	1	210	1-Jul-13	5-Aug-13	36	Mini Overhauling
	2	210	10-Jun-13	20-Jun-13	11	Annual Overhauling
	3	210	25-Apr-13	30-May-13	36	Mini Overhauling
	4	210	1-Sep-13	11-Sep-13	11	Annual Overhauling
	Total	840				

Station Name	Unit	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
Paras	2	62.5				
Paras Expn	3	250	12-Jul-13	16-Aug-13	36	Annual Overhauling
	4	250	29-May-13	23-Jun-13	26	Annual Overhauling
Total		562.5				
Bhusawal	1	62.5				
	2	210	1-Sep-13	23-Sep-13	23	Annual Overhauling
	3	210	1-Aug-13	16-Aug-13	16	Annual Overhauling
	4	500	1-Jul-13	13-Jul-13	13	
	5	500				
Total		1,482.5				
Parli	1	30				
	2	30				
	3	210				
	4	210				
	5	210	1-Oct-13	26-Oct-13	26	Capital Overhauling
	6	250	10-Dec-13	4-Jan-14	26	Annual overhauling
	7	250	1-Jul-13	26-Jul-13	26	Annual overhauling
Total		1,190				
New Parli	1	250				
	2	250				
Total		500				
Chandrapur	1	210	1-Sep-13	26-Sep-13	26	Annual Overhauling
	2	210	1-Jul-13	26-Jul-13	26	Annual Overhauling
	3	210	1-Aug-13	26-Aug-13	26	Annual Overhauling
	4	210	1-Aug-13	15-Sep-13	46	Annual Overhauling
	5	500	1-Aug-13	30-Sep-13	61	Capital Overhauling & DCS Upgradation
	6	500	1-Jul-13	31-Jul-13	31	Annual Overhauling
	7	500	1-Jul-13	31-Jul-13	31	Capital Overhauling
Total		2,340				
Tata Electricity Company						
Trombay	4	150				
	5	500	21-Dec-13	25-Dec-13	5	
	6	500	1-Jan-14	7-Feb-14	38	Turbine & Gen Overhauling
	7	180	20-Jul-13	4-Sep-13	47	Inspection
	8	250				
Total		1,580				
BSES						
Dhanu	1	250				
	2	250				
Total		500				
SUGEN	10	383				
	20	383	12-Jan-13	28-Jan-13	17	Annual Overhauling
	30	383	14-Mar-13	20-Mar-13	7	Annual Overhauling
JSW	1	300				
	2	300				
	3	300				
	4	300				
Reliance	1	250	1-Dec-13	23-Dec-13	23	Lience inspection +renewal
	2	250	1-Sep-13	7-Sep-13	7	Annual Overhauling
TAPS	1	160				
	2	160				
	3	540	1-Apr-13	20-May-13		Bi-annual S/D
Southern Region						
Ramagundam STPS	1	200	26-Dec-13	3-Feb-13	40	Annual overhauling
	2	200	1-Sep-13	25-Sep-13	25	Annual overhauling
	3	200				
	4	500	20-Jun-13	24-Jul-13	35	Annual overhauling
	5	500	7-Nov-13	21-Dec-13	45	Boiler Overhaul/ Annual Maintenance
	6	500				
	7	500				
Total		2,600				
Simhadri STPS	1	500				
	2	500				
	3	500	1-Aug-13	30-Aug-13	30	Boiler Overhaul/ Annual Maintenance
Total		1,500				
Neyveli Fst Ext	1	210	22-Sep-12	31-Oct-12	40	Boiler Overhaul/ Annual Maintenance
	2	210	5-Nov-12	4-Dec-12	30	Boiler Overhaul/ Annual Maintenance

Total

420

Station Name	Unit	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
Neyveli St I	1	50	2-Oct-13	22-Oct-13	21	Boiler Overhaul/ Annual Maintenance
	2	50	1-Jun-13	21-Jun-13	21	Annual overhauling
	3	50	22-Jun-13	5-Aug-13	45	Annual overhauling
	4	50	8-Jul-13	28-Jul-13	21	Annual overhauling
	5	50	6-Oct-13	19-Nov-13	45	Annual overhauling
	6	50	12-Jun-13	2-Jul-13	21	Annual overhauling
	7A	50	6-Aug-13	5-Sep-13	31	Annual overhauling
	7B	50	7-Aug-13	27-Aug-13	21	Annual overhauling
	8A	50	20-Nov-13	10-Dec-13	21	Annual overhauling
	8B	50	10-Nov-13	10-Dec-13	31	Annual overhauling
	9A	50	9-Sep-13	29-Sep-13	21	Annual overhauling
	9B	50	10-Sep-13	30-Sep-13	21	Annual overhauling
	Total	600				
Neyveli St II	1	210	18-Jul-13	22-Jul-13	5	Annual overhauling
			12-Nov-13	5-Jan-14	55	
	2	210	17-Sep-13	16-Oct-13	30	Annual overhauling
	3	210	12-Oct-13	10-Nov-13	30	Annual overhauling
	4	210	19-Jul-13	17-Aug-13	30	Annual overhauling
	5	210	8-Aug-13	1-Oct-13	55	Annual overhauling
	6	210	5-Nov-13	4-Dec-13	30	Annual overhauling
	7	210	1-Jul-13	25-Jul-13	25	Annual overhauling
	Total	1,470				
Talcher-II	5	500	24-Jul-12	27-Aug-12	35	Annual overhauling
	6	500	15-Jun-12	19-Jul-12	35	Annual overhauling
Total		1,000				
Andhra Pradesh Generating Company Ltd.						
Kotha Gudem	1	60	1-Oct-13	30-Oct-13	30	Annual overhauling
	2	60	1-Jul-13	15-Jul-13	15	Annual overhauling
	3	60	1-Sep-13	15-Sep-13	15	Annual overhauling
	4	60	1-Jun-13	15-Jun-13	15	Annual overhauling
	5	120	1-Nov-13	30-Nov-13	30	Annual overhauling
	6	120	15-Jul-13	30-Jul-13	16	Annual overhauling
	7	120	15-Aug-13	30-Aug-13	16	Annual overhauling
	8	120	15-Sep-13	30-Sep-13	16	Annual overhauling
	9	250	1-Jun-13	15-Jun-13	15	
	10	250	1-Jul-13	15-Jul-13	15	Annual overhauling
	11	500	1-Aug-13	15-Aug-13	15	Annual overhauling
	Total	1,720				
Vijaywada	1	210	1-Oct-13	9-Nov-13	40	Annual overhauling
	2	210	1-Jul-13	9-Aug-13	40	Annual overhauling
	3	210	15-Jun-13	30-Jun-13	16	Annual overhauling
	4	210	1-Aug-13	15-Aug-13	15	Annual overhauling
	5	210	1-Jun-13	15-Jun-13	15	Annual overhauling
	6	210	1-Oct-13	15-Oct-13	15	Annual overhauling
	7	500	15-Sep-13	30-Sep-13	16	Annual overhauling
	Total	1,760				
Ramagundam-B	1	62.5	1-Sep-13	30-Sep-13	30	Annual overhauling
Rayal Seema	1	210	1-Oct-13	30-Oct-13	30	Annual overhauling
	2	210	1-Sep-13	15-Sep-13	15	Annual overhauling
	3	210	1-Jun-13	15-Jun-13	15	Annual overhauling
	4	210	1-Aug-13	15-Aug-13	15	Annual overhauling
	5	210	1-Jul-13	15-Jul-13	15	Annual overhauling
	Total	1,050				
Kakatiya TPP	1	500	15-Oct-13	30-Oct-13	16	Annual overhauling

Station Name	Unit	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
Karnataka Power Corporation Ltd.						
Raichur TPS	1	210	1-Jun-13	29-Aug-13	90	Annual Maintenance
	2	210	20-Nov-13	17-Feb-14	90	Annual Maintenance
	3	210	24-Aug-13	12-Sep-13	20	Annual Maintenance
	4	210	11-Jul-13	30-Jul-13	20	Annual Maintenance
	5	210	29-Oct-13	17-Nov-13	20	Annual Maintenance
	6	210	15-Sep-13	4-Oct-13	20	Annual Maintenance
	7	210	7-Oct-13	26-Oct-13	20	Annual Maintenance
	8	250	2-Aug-13	21-Aug-13	20	Annual Maintenance
Total		1,720				
Bellary TPP	1	500	1-Sep-13	21-Sep-13	21	Annual Maintenance
	2	500	1-Oct-13	21-Oct-13	21	Annual overhauling
Total		1,000				
IPP(UPCL)	1	600	Sept	Oct	21	Annual Maintenance
	2	600	Oct	Nov	21	Annual Maintenance
Total		1,200				
Tamil Nadu Electricity Board						
Ennore	1	60				
	2	60				
	3	110				
	4	110				
	5	110				
Total		450				
Tuticorin	1	210	16-Sep-13	30-Sep-13	15	Annual Maintenance
	2	210	22-Jul-13	6-Aug-13	16	Annual Maintenance
	3	210	21-Nov-13	5-Dec-13	15	Annual Maintenance
	4	210	2-Jun-13	16-Jun-13	15	Annual Maintenance
	5	210	5-Nov-13	19-Nov-13	15	Annual Maintenance
Total		1,050				
Mettur	1	210	19-Jun-13	3-Jul-13	15	Annual Maintenance
	2	210	18-May-13	1-Jun-13	15	Annual Maintenance
	3	210	8-Aug-13	26-Sep-13	50	Annual Maintenance
	4	210	5-Jun-13	19-Jul-13	45	Annual Maintenance
Total		840				
North Chennai	1	210	3-Jun-13	17-Jun-13	15	Annual Maintenance
	2	210	7-Dec-13	21-Dec-13	15	Annual Maintenance
	3	210	21-Jun-13	3-Sep-13	75	Annual Maintenance
Total		630				
IPP(P.P.Nallur-1)	1	331	17-Jan-14	28-Jan-14	16	Annual Maintenance
Neyveli STCMS-1	1	250	1-Nov-13		28	Annual overhauling
Kerala Electricity Board						
	0					
Eastern Region						
Kahalgaon STPS-I	1	210			0	Boiler Overhaul/ Annual Maintenance
	2	210			1	Boiler Overhaul/ Annual Maintenance
	3	210			1	Boiler Overhaul/ Annual Maintenance
	4	210				No Overhauling
Kahalgaon STPS-II	5	500			1	Boiler Overhaul/ Annual Maintenance
	6					
	7	500			35	Boiler + Generator
Total		1,840				
Talcher TPS	1	60	19-Oct-13	2-Nov-13	15	Boiler Overhaul/ Annual Maintenance
	2	60	17-Aug-13	15-Sep-13	30	Boiler+Turbine Overhaul
	3	60	11-Jul-13	25-Jul-13	15	Boiler Overhaul/ Annual Maintenance
	4	60	22-Sep-13	6-Oct-13	15	Boiler Overhaul/ Annual Maintenance
	5	110	7-Apr-13	26-Apr-13	20	Boiler Overhaul/ Annual Maintenance
	6	110	27-Jul-13	15-Aug-13	20	Boiler Overhaul/ Annual Maintenance
Total		460				
Talcher STPS-I	1	500				
	2	500			1	Boiler + Generator
Talcher STPS-II	3	500				
	4	500				
	5	500			1	Boiler Overhaul/ Annual Maintenance
	6	500			1	Boiler Overhaul/ Annual Maintenance
Total		3,000				

Station Name	Unit	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
SEL	1	600				
	2	600				
	3	600				
Total		1800				
Farakka STPS	1	200				
	2	200				
	3	200				
	4					
	5	500				
Total		2,900				
Damodar Valley Corporation						
Chandrapura	1	130	25-Jul-13	4-Aug-13	35	Annual Overhauling
	2	130	1-Jan-14	14-Jan-14		
	3	130	10-Mar-14	20-Mar-14	20	Annual Overhauling
	4	120				
	5	120				
	6	120				
	7	250	1-Jun-13	16-Jun-13	20	
	8	250	1-Nov-13	16-Nov-13	20	
Total		1,250				
Durgapur	3	140	1-Apr-13	26-Apr-13	25	Annual Overhauling
	4	210	15-Jul-13	25-Jul-13	10	Annual Overhauling
Total		350				
Bokaro - B	1	210	22-Jul-13	31-Aug-13	40	Annual Overhauling
	2	210	15-Dec-13	25-Dec-13	10	Capital Overhauling
	3	210	22-Nov-13	12-Dec-13	20	
Total		630				
Mejia	1	210				Capital Overhauling
	2	210	25-Apr-13	04-Jun-13	20	
	3	210	28-Oct-13	17-Nov-13	20	
	4	210				Capital Overhauling
	5	250	06-Feb-14	26-Feb-14		
	6	250	2-Apr-13	22-Apr-13	20	Annual Overhauling
Total		1,340				
Bihar State Electricity Board						
Barauni	4	50				
	5	50				
	6	105	01-Jun-12	31-Mar-13	304	Renovation & Modernisation
	7	105	01-Apr-12	25-Jul-12	116	Renovation & Modernisation
Total		310				
VPGCL						
Muzaffarpur	1	110			1	Renovation & Modernisation
	2	110	01-Apr-13	31-Jan-14	306	Renovation & Modernisation
Total		220				
Jharkhand State Electricity Board						
PATRATU	1	40	01-Apr-13	31-Mar-14	365	
	2	40	01-Apr-13	31-Mar-14	365	
	3	40	01-Apr-13	31-Mar-14	365	Annual Maintenance
	4	40	01-Dec-13	31-Jan-14	62	
	5	90	01-Apr-13	31-Mar-14	365	Annual Maintenance
	6	90	01-Oct-13	30-Nov-13	61	
	7	105	01-Mar-14	31-Mar-14	31	
	8	105	01-Apr-13	31-Mar-14	365	Annual Maintenance
	9	110	01-Apr-13	30-Sep-13	183	Fire Hazard
	10	110	01-Jan-14	28-Feb-14	59	Fire Hazard
Total		770				

Station Name	Unit	Capacity (MW)	Start Date	End Date	No. of Maintenance Days	Reason
Tenughat Vidyut Nigam Ltd.						
Tenughat	1	210				
	2	210				
	Total	420				
Orissa Power Generation Company Ltd.						
I.B.Valley	1	210				
	2	210				
	Total	420				
West Bengal Power Development Corporation Ltd.						
BTPS	1	60				
	2	60				
	3	60				
	4	60				
	5	210	16-Oct-13	31-Mar-14	167	R&M
	Total	450				
Santal dih	1					
	2					
	3					
	4					
	5	250				
	Total	250				
Kolaghat	1	210				
	2	210	01-Jun-13	04-Jul-13	34	Boiler+Generating overhauling
	3	210				
	4	210	01-Aug-13	04-Sep-13	35	Annual overhauling
	5	210	01-Nov-13	04-Dec-13	34	Annual overhauling
	6	210				
	Total	1,260				
Bakreswar	1	210	01-Jul-13	29-Jul-13	29	Annual overhauling
	2	210				Boiler
	3	210				Boiler License
	4	210	15-Oct-13	04-Nov-13	21	Annual overhauling
	5	210	11-Dec-13	30-Dec-13	20	Annual overhauling
	Total	1,050				
Sagardighi TPP	1	300	01-Aug-13	20-Aug-13	20	Short shut down
	2	300	10-Nov-13	29-Nov-13	20	Short shut down
	Total	600				
D.P.L.	1	30				
	2	30				
	3	70	1-Jul-13	28-Feb-14	243	Unit Overhauling
	4	75	1-Apr-13	31-Oct-13	214	Annual overhauling
			1-Mar-14	31-Mar-14	31	Annual overhauling
	5	75	1-Apr-13	30-Jun-13	91	Gen Repair & Boiler
			1-Nov-13	31-Mar-14	151	Annual overhauling
	6	110				
	7	300				
	Total	690				
Calcutta Electricity Supply Company						
New Cossipore	1	30				
	2	30				
	3	50				
	4	50				
	Total	160				

North-Eastern Region

Generating Schemes Expected to be commissioned during 2013-14

Scheme	State/ Implementing Agency	No. of Units & Unit Size (MW)	Capacity (MW)	Commissioning Schedule
Thermal				
Barh II U-4	Bihar	NTPC	660	12/13
Vallur (Ennore) TPP U-3	TN	NTPC/TNEB JV	500	03/14
Tuticorin TPPU-1	TN	NLC/TNEB JV	500	03/14
Tripura CCGT, Block-2	Tripura	ONGC JV	363.3	09/13
Rihand STPS-III U-6	UP	NTPC	500	12/13
Raghunathpur TPP U-1	WB	DVC	600	03/14
Marwa TPP U- 1	Chhattisgarh	CSEB	500	09/13
Pragati -III CCGT (Bawana) GT-4	Delhi	PPCL	250	06/13
Pragati -III CCGT (Bawana) ST-2	Delhi	PPCL	250	09/13
Pipavav JV CCGT Block-1	Gujarat	GSECL	351	09/13
Shree Singaji TPP U-1	MP	MPPGCL	600	06/13
Satpura TPS U-11	MP	MPPGCL	250	10/13
Chandrapur TPP Ext. U 8	Maharashtra	MAHGENCO	500	12/13
Kalisindh TPP U1	Rajasthan	RRVUNL	600	12/13
Chhabra TPP Ext U-3	Rajasthan	RRVUNL	250	06/13
Chhabra TPP Ext U-4	Rajasthan	RRVUNL	250	01/14
Ramgarh ST	Rajasthan	RRVUNL	50	12/13
North Chennai TPP Ext U-1	TN	TNEB	600	09/13
Vizag TPP,U-1	AP	Hinduja	520	03/14
Thamminapatnam TPP U-2	AP	Meenakshi Energy	150	09/13
Tamnar TPP U-1	Chhattisgarh	Jindal Power	600	03/14
Vandana Vidyut TPP U-1	Chhattisgarh	Vandana Vidyut	135	06/13
D B Power TPP U-1	Chhattisgarh	DB Power Ltd	600	12/13
Swastik Korba TPP U-1	Chhattisgarh	ACB	25	12/13
AkaltaraTPP U-1	Chhattisgarh	KSK Mahanadi	600	09/13
Sasan UMPP U-3	MP	Reliance Power	660	05/13
Sasan UMPP U-2	MP	Reliance Power	660	09/13
Nasik TPP Ph-I,U-1	Maharashtra	India Bulls	270	09/13
Dhariwal Infrastructure (P) Ltd TPP U-1	Maharashtra	Dhariwal Infrastructure	300	06/13
Dhariwal Infrastructure (P) Ltd TPP U-2	Maharashtra	Dhariwal Infrastructure	300	12/13
EMCO Warora TPP U-2	Maharashtra	GMR EMCO Energy Ltd	300	06/13
Tiroda TPP U-3	Maharashtra	Adani Power	660	06/13
Derang TPP U1	Orissa	Jindal India Thermal Power	600	12/13
Kamalanga TPP U-2	Orissa	GMR Energy	350	09/13
Goindwal Sahib TPP U-1	Punjab	GVK Industries	270	06/13
Talwandi Sabo TPP U-1	Punjab	Sterlite	660	01/14
Total Thermal			15234.3	

Generating Schemes Expected to be commissioned during 2013-14

Scheme	State/ Implementing Agency	No. of Units & Units size (MW)	Capacity (MW)	Commissioning Schedule
Hydro				
Teesta Low Dam-III	NHPC	4X33=132MW	33	APRIL, 13
Uri-II	NHPC	4X60=240MW	U#1,60 U#2,60 U#3,60 U#4,60	MAY, 13 JUNE, 13 JULY, 13 JULY, 13
Parbati-III	NHPC	4X130=520MW	U#1,130 U#2,130 U#,130	JUNE, 13 JULY, 13 FEB, 14
Nimoo Bazgo	NHPC	3X15=45MW	U#1,15 U#2,15 U#3,15	DEC, 13 NOV, 13 NOV, 13
Rampur	SJVN Ltd.	6x68.67=412MW	U#1,68.67 U#2,68.67 U#3,68.67	JAN, 14 FEB, 14 MAR, 14
Lower Jurala	APGENCO	6X40=240MW	40	DEC, 13
Bhawani Kattalai-II	TANGEDCO	2X15=30MW	U#1,15 U#2,15	JULY, 13 AUG, 13
Bhawani Kattalai-III	TANGEDCO	2X15=30MW	15	JUNE, 13
Sorang	HSPP Ltd.	2x50=100MW	U#1,50 U#2,50	NOV, 13 DEC, 13
Chuzachen	Gati Infra Ltd.	2x49.5=99	U#1,49.5 U#2,49.5	JUNE, 13 JULY, 13
Total Hydro			1198	
Nuclear				
Kudankulam	NPC		2000	
Total Nuclear			2000	
Total (Thermal + Hydro + Nuclear)			18432.3	

Central Sector Generation - Firm and Unallocated Share

(All figures in MW)

Region	Allocated Capacity (#)	Firm Share (##)	Unallocated Share				Merchant Power	Remarks
			Total	Specific Allocations	Quantum for Pooling including unallocated from other regions	Not in common Pool		
Northern	21,253	19,064	2,189	629	1341	219	0	Note (1)
Western	17,537	15,639	1,898	492	1406	0	0	Note (2)
Southern	11,386	9,931	1,455	20	1435	0	0	Note (3)
Eastern	11,612	10,956	606	10	596	0	50	Note (4)
North-Eastern	1,474	1,072	377	0	183	194	25	Note (5)
Total	63,262	56,662	6,525	1,151	4961	413	75	
Non-DoCO Capacity (###)	750							
Grand Total	64,012 *							(*): Includes 1350 MW from Bhutan

(#) This is total share of the Region in Central Generating Stations

(# #) includes dedicated stations and non-firm power

(# # #) Capacity commissioned but yet to be declared under commercial operation

Notes :

1) Allocated Capacity includes 440 MW non-firm power of RAPP 3 and 4. Out of this, 374 MW (=440-66 MW unallocated power) non-firm share of RAPP 3 and 4 is considered as firm power. "Not in common pool" includes unallocated power of RAPP 3 and 4 (66 MW) and 153 MW unallocated power from Tala HEP.

2) Out of total 500 MW capacity of Bhilai Power Station, only 305 MW is allocated to WR constituents; rest of the 195 MW is used by SAIL for its captive consumption.

3) Re-allocation of 100% firm share (231.17 MW) of Delhi to Andhra Pradesh (181.17 MW) and Kerala (50 MW) from 01.12.12 to 31.05.13. Unallocated includes 150 MW unallocated power from NTPC Stations of Eastern Region. Firm share also includes 35 MW (to Tamilnadu) out of DVC's surrendered share.

4) Total power to ER constituents = 11,612 MW (including Firm = 4513 MW, UA = 606 MW, merchant power = 50 MW, dedicated = 6443 MW)

5) Total NER allocated capacity 1474 MW includes 1235 MW (NER stations) + Unallocated power of Kahalgaon-II(3 units) (=100 MW) allocated to NER(Assam=76 MW and Meghalaya =24 MW)+94 MW unallocated power from other NTPC stations in ER + 25 MW merchant power of Farakka unit 6 is allocated to Assam + 20 MW Power from NTPC Stations of Eastern Region out of DVC quota (considered as firm share).

Allocation of power from Central Generating Stations as on 31/03/13 of the Northern, Western, Southern, Eastern and North Eastern Regions
Northern Region

Stations	Installed Capacity (#)	Chandigarh		Delhi		Haryana		Himachal Pradesh		Jammu & Kashmir		Punjab		Rajasthan		Uttar Pradesh		Uttarakhand		PowerGrid		Railways
	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	
CGS(NR)+ RAPP 3 and 4+Tala Singrauli STPS	21484 2000	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
Rihand STPS	1000	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
Rihand STPS Stg. - II	1000	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			
Rihand STPS Stg. - III (Unit 5)	500	0.5	3	13.2	66	5.6	28	3.4	17	6.6	33	8.3	41	11.5	58	32.0	160	3.9	20			
Unchahar - I TPS	420	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
Unchahar - II TPS	420	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
Unchahar - III TPS (Unit 5)	210	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			
Dadri NCTPS	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
Dadri NCTPS Stage-II	980	0.0	0	75.0	735	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	10.0	98	0.0	0			
Dadri NCGPS	830	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
Anta GPS	419	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
Auraiya GPS	663	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
Indira Gandhi STPS (Jhajjar) (Unit 1)	1000	0.0	0	23.1	231	46.2	462	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0			
NAPS	440	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
RAPP U-5 & 6	440	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			
Salal HPS	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
Chamera HPS- I	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
Chamera HPS- II	300	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			
Chamera HPS- III	231	0.6	1	12.7	29	5.4	12	16.4	38	6.9	16	7.9	18	10.9	25	20.1	47	4.1	9			
Tanakpur HPS	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

Bairasiul HPS	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			
Uri HPS	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	
Dhauliganga HEP	280	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			
Nathpa Jhakri HPS \$	1500	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			
Dulhasti HEP *	390	0.5	1.85	12.8	50.03	5.5	21.36	0.0	0	21.2	82.49	8.3	32.28	10.9	42.42	21.8	85.05	4.1	16.02			
Tehri Stage - I (4 Units)	1000	0.6	6	10.3	103	4.3	43	2.8	28	4.8	48	7.7	77	7.5	75	37.4	374	14.7	147			
Sewa - II HEP (3 units)	120	0.8	1	13.3	16	5.8	7	0.0	0.0	19.2	23	8.3	10	10.8	13	22.5	27	4.2	5			
Koteshwar HEPS (Unit 1,2,3 & 4)	400	0.4	1	9.9	39	4.2	17	2.5	10	4.5	18	6.4	25	8.4	33	38.8	155	15.2	61			
Farakka STPS (1600 MW)	113	0.0	0	1.4	22	0.7	11	0.0	0	0.9	14	1.4	22	0.7	11	2.1	33	0.0	0			
Kahalgaon - I (840 MW)	261	0.0	0	6.1	51	3.0	26	0.0	0	3.7	31	6.1	51	3.0	26	9.1	77	0.0	0			
Mezia unit 6 (250 MW)	150	0.0	0	19.6	29	9.8	15	0.0	0	11.8	18	19.6	29	9.8	15	29.4	44	0.0	0			
Kahalgaon - II (1500 MW) [498 MW]	841	0.2	3	10.5	157	4.6	69	1.5	23	5.6	83	8.0	120	7.1	107	16.7	251	1.9	28			
Firm Power	16531		103		3497		1609		1031		1319		1927		1683		4640		723			
Non-Firm Allocations RAPS # 3 & 4 ***	374 374	0	0	0	0	10.91	48	0	0	7.95	35	22.73	100	28.41	125	15	66	0	0			
Dedicated Stations Badarpur TPS Tanda TPS Faridabad CCGT RAPS-A(#1 & 2) Chutak(H) 3*11 Barsingsar Lignite(T) 2*125	2159 705 440 431 300 33 250			100	705					100	33			100	300		440					
Total Unallocated Power ** Specific Allocations To Power Grid (HVDC) To Railways To J&K For bundling with Solar power (under JNNSM) To UP (due to drought) Unallocated Power UA Power of RAPS 3 & 4*** UA of Tala	2189 2 100 227 300 1341 66 153											2		220		5 300 268	9	121				
Entitlement in NR	21253		211		4232		2224		1219		1700		2113		2831		5779		844		2	100
Unallocated Power from NTPC Stations of Eastern Region Power from DVC's share of ER Total Power including ER Power	0 0 21253		0		0		0.0 0 2224		0 0 1219		0 0 1700		0 0 2113		0 0 2831		0 0 5779		844		2	100
Unit commissioned but yet to be declared under Commercial operation IGSTPS(Jhajjar)(T) 1*500				Allocation not indicated because unit yet to be declared under commercial operation																		
Total Power allocation (Including Unit commissioned but yet to be declared under Commercial	21753																					

Note :Revised due to allocation of 85 MW(75MW+10MW) to Rajasthan (Out of UA Pool of NR) under JNNSM wef 1.03.2013 and withdrawal of 41MW of UA Pool from J&K on offset of winter & Restoration of firm

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

(#) This is total share of the Region in Central Generating Stations

(##) Re-allocation of firm share (231.17 MW of Jhajjar) of Delhi to Andhra Pradesh (181.17 MW) and Kerala (50 MW) from 01.12.12 to 31.05.13

* In Dulhasti HEP 12.75 MW share of HP is proposed to be allocated to J&K in addition to J&K's own share as HP refused to purchase power from Dulhasti HEP .

** Out of 2189 MW (Tala UA = 153 MW and RAPP 3&4 = 66 MW i.e. total 219 MW not in common pool), (Specific allocation out of unallocated power pool : 100 MW is allocated to Railways (8.43% i.e. 70 MW out of unallocated

*** Allocation not firm. It is allocated by MOP from time to time as per system conditions and demand from the constituents. The unallocated power shown is during peak hrs. i.e. during 18-23 hrs., during other hrs. the allocations are

Allocation of power from Central Generating Stations as on 31/03/13 of the Northern, Western, Southern, Eastern and North Eastern Regions

Western Region

Stations	Allocated Capacity (#)	Chhattisgarh		Gujarat		Madhya Pradesh		Maharashtra		Daman & Diu		Dadra & Nagar Haveli		Goa		PowerGrid		HWP of DAE		SAIL	
	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW
CGS(WR)+Kahalgaon-II(WR share)	15917																				
Central Sector Stations	15519																				
Korba STPS	2100	10.0	210	17.1	360	19.1	400	29.1	610	0.0	0	0.0	0	10.0	210						
Korba STPS Unit 7 (***)	500	30.0	150	19.2	96	12.5	63	21.6	108	0.3	2	0.4	2	0.9	5						
Vindhyachal STPS - I	1260	0.0	0	18.3	230	30.5	385	32.5	410	0.4	5	0.4	5	2.8	35						
Vindhyachal STPS - II	1000	0.0	0	23.9	239	27.3	273	31.9	319	0.3	3	0.4	4	1.2	12						
Vindhyachal STPS - III	1000	10.5	105	26.6	266	20.0	200	25.8	258	0.5	5	0.6	6	1.0	10						
Vindhyachal STPS - IV	500	6.3	31	24.0	120	25.6	128	27.0	135	0.4	2	0.6	3	1.1	6						
Sipat STPS Stage-II	1000	15.8	158	27.3	273	14.3	143	25.8	258	0.4	4	0.4	4	1.0	10						
Sipat STPS Stage-I (3 units)	1980	15.8	313	27.3	540	14.3	283	25.8	510	0.4	8	0.5	9	1.0	20						
Kawas GBS (-)	656	0.0	0	28.5	187	21.2	139	31.1	204	0.3	2	3.8	25	0.0	0						
Bhilai TPS (from Aug.12 to March-13)	305	16.4	50							30.2	92	53.4	163						0.00	0	
Ratnagiri GPS	2220							95.0	2110	2.0	44	2.0	44	1.0	22						
Kakrapar APS (-)	440	0.0	0	28.4	125	21.1	93	31.1	137	0.5	2	0.5	2	3.4	15						
Tarapur APS (*)	320	0.0	0	50.0	160	0.0	0	50.0	160	0.0	0	0.0	0	0.0	0						
Tarapur unit 3 & 4	1080	4.4	48	25.4	274	16.7	180	36.4	393	0.5	5	0.6	7	1.0	11.3						
Gandhar GBS (-)	657	0.0	0	36.1	237	18.0	118	30.4	200	0.3	2	0.3	2	0.0	0						
Mouda STPS-I	500	6.3	31	24.0	120	15.6	78	37.0	185	0.4	2	0.6	3	1.1	6						
Firm Power(A)	13621		1096		3227		2483		5998		179		279		362						0
DEDICATED STATIONS																					
Omkareshwar HEP	520					100.0	520														
Indira sagar HEP	1000					100.0	1000														
TOTAL (Dedicated stations) (B)	1520						1520														
Unallocated Power (C)	1898																				
Specific Allocations : (Total)	492																				
From Korba STPS	50									40		10									
From Kawas GPS	97.34									28.99		55.99		12.36							
From Gandhar GPS	98.41									29.31		56.46		12.64							
To HVDC-BHD Station	2.520															0.20	2.520				
To HVDC-VIN Station	0.756															0.06	0.756				
To SEZ- MPAKVNIL	8					8															
To MP(Bundelkhand)	200					200								0							
For bundling with Solar power (under INNSM)	16						16														
Balance Unallocated in pool (**)	1406	0.00	0	0.00	0	17.22	242	44.07	619	2.54	36	35.80	503	0.37	5						
Allocation to SEZ-MPAKVNIL from MP vide MOP Ir. Dated 13.10.08	5					5															
Total allocation to SEZ-MPAKVNIL	13					13															
Net allocation from the unallocated	1401		0		0	237		619		36		503		5							
Entitlement in WR (A+B+C)=(D)	17039		1096		3227		4453		6633		317		904		392		3.276	14			0
Unallocated Power from NTPC Stations of E R	0		0		0		0		0		0		0		0						
Power from DVC's share of ER	0								0				0		0						
Central Sector Stations located in other region																					
Kahalgaon STPS-II (1500 MW) = (E)	398	2.00	30	9.40	141	4.93	74	9.87	148	0.13	2	0.20	3	0.00	0						
Unallocated Power from Kahalgaon STPS-II unit 1 (#)			0.0		0.0		0.0		0.0		0.0		0.0		0.0						
Allocation from Ramagundam STPS (2100 MW) of SR (##) = (F)	100									0.00	0	0.00	0	4.76	100						
Total Power including ER and SR (D+E+F)=(G)	17537		1126		3368		4527		6781		319		907		492		3.276	14			0
Units commissioned but yet to be declared under Commercial operation																					
		Nil																			

(-) Goa's entire share (22.6 MW) in Kawas allocated to DNH wef 6-10-2001 vide CEA letter no. 5/WR/CSA/GM-2001/ dated 5-10-2001. Goa's

(@) Allocation of 2.52 MW for HVDC - BHD station and 0.756 MW for HVDC - VIN from unallocated quota of Vindhyachal STPS - I (0.20%) and (0.06%) is

(*) No unallocated power.

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

(***) The 15% allocation (75 MW) is for power to be sold outside long term PPA. The PPA has been signed for sale of this power to Chhattisgarh during all 24 hours

[##] This is total share of the Region in Central Generating Stations

[##] Restoration of 100 MW share of Goa in Ramagundam STPS in SR vide MoP letter no. 3/4/2006-OM dated 10-02-06.

[§] Out of total 500 MW capacity of Bhilai Power Station, only 305 MW is allocated to WR constituents; rest of the 195 MW is used by

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

Allocation of power from Central Generating Stations as on 31/03/13 of the Northern, Western, Southern, ER,NER.

Southern Region

Stations	Allocated Capacity (#)	Andhra Pradesh		Karnataka		Tamil Nadu		Kerala		Puducherry		NLC		PowerGrid	
	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW
Ramagundam (##) (T)	2100	27.6	580	16.4	345	22.4	470	11.7	245	2.4	50	0.0	0		
Ramagundam STG-III	500	29.2	146	17.4	87	23.6	118	12.2	61	2.6	13	0.0	0		
Madras APS (N)	440	8.5	38	6.5	28	74.4	328	5.3	23	1.2	5	0.0	0		
KAIGA APS Unit 1 & 2 (N)	440	26.1	115	24.5	108	23.9	105	8.6	38	1.8	8	0.0	0		
KAIGA APS Unit 3&4 (N)	440	28.2	124	26.8	118	20.9	92	7.7	34	1.4	6	0.0	0		
Neyveli - II St.- I (T)	630	15.4	97	13.3	84	27.9	176	10.0	63	10.3	65	7.9	50		
Neyveli - II St.- II (T)	840	21.4	180	13.7	115	31.6	265	10.7	90	1.8	15	6.0	50		
Neyveli - I exp. (T)	420	0.0	0	22.0	92	46.0	193	14.0	59	3.0	13	0.0	0		
Talcher St. II (T) (\$)	2000	18.8	375	17.5	350	23.9	477	12.4	247	2.6	51	0.0	0		
Simhadri STPS St.II unit 1	1000	38.4	384	17.6	176	19.8	198	8.1	81	1.1	11	0.0	0		
Vallur STPS Unit 1	500	11.9	60	7.4	37	69.4	347	3.3	17	0.5	2	0.0	0		
Firm Share	7705		2099		1541		2769		958		238		100		
Total Unallocated Power	1305														
Specific Allocations															
For bundling with Solar power (under JNNSM)	20		10		5		5								
Balance unallocated power (pool)	1285														
Unallocated Power (Pool)*	1285	22.2	285	20.5	264	26.6	342	17.9	230	12.26	158	0.0	0	0.5	6.25
Dedicated Stations															
Simhadri	1000	100	1000												
Kayamkulam CCGT (@)	360					0	0	100	360						
Neyveli - I	600					100	600								
Total	1960		1000				600		360						
Entitlement in SR	10970		3394		1810		3716		1548		396		100		6.25
Unallocated Power from NTPC Stations of Eastern Region	150		100		0		15		35		0				
Power from DVC's share of ER	35						35				0				
Diversion of firm share of Delhi (231 MW) in Indira Gandhi STPS (Jhajjar) (Unit 1=500MW)	231		181						50						
Total allocation including ER Power	11386		3675		1810		3766		1633		396		100		6.25
Unit commissioned but yet to be declare under Commercial operation															
NLC TPS-II ,Expn (250 MW)	250														Allocation not indicated because unit yet to be declared under commercial operation
Total Power (Including Unit commissioned but yet to be declare under Commercial operation)	11636														

Note-1: 100 MW allocated to AP from Kerala's share in ER NTPC power wef 30.07.12 to 31.05.13.

Note-2: As per MoP order no. dated-30.11.12, diversion of Firm Share of Delhi (181+50) MW to AP & Kerala will continue till 31.5.2013.

@ As per MOP order No. 3/3/2011-OM dated 14th September, 2011, the special allocation of 180 MW has been withdrawn from Tamil Nadu and made to Kerala.

(#) This is total share of the Region in Central Generating Stations

(##) Restoration of 100 MW share of Goa in Ramagundam STPS in SR vide MoP letter no. 3/4/2006-OM dated 10-02-06. These have been shown in WR allocation sheet.

(*) The MW figures of unallocated power shown are during 1800 to 2200 (peak) hrs.

(\$) 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.

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

Allocation of power from Central Generating Stations as on 31/03/13 of the Northern, Western, Southern, Eastern and North Eastern Regions

Eastern Region

STATION	Total Allocated Capacity (MW)	BHAR	JHARKHAND	D.V.C.	ODISHA	WEST BENGAL	SIKKIM	Allocation in ER	ASSAM	TAMIL NADU	NORTHERN REGION	WESTERN REGION	MERCHANT POWER (MW)	TOTAL (Excluding UA)
Farakka (Unit 1 to 5)	1600	23.71 379	6.38 102	0.00 0	13.63 218	30.54 489	1.63 26	75.89 1214	0.73 12	1.29 21	113			77.91 1360
Farakka (Unit 6)	500	11.08 55	6.50 33	6.36 32	16.62 83	29.44 147	0.00 0	70.00 350					15 75***	85.00 425
Kahalgaon	840	34.88 293	1.20 10	0.00 0	15.24 128	0.00 0	1.55 13	52.87 444	0.41 3	0.70 6	261			53.98 714
Kahalgaon-II (3 units)	1500				2.05 31		0.33 5	2.38 36			33.20 841	26.53 398		62.11 1275
Talcher	1000	34.35 344	5.70 57	0.31 3	31.80 318	9.10 91	2.40 24	83.66 837	0.49 5	0.85 8				85.00 850
Total NTPC	5440	1071	202	35	778	727	68	2881	20	35	1215	398	75	4624
Rangit HPS (NHPC)	60	35.00 18	13.33 7	10.00 5	0.00 0	28.34 14	13.33 7	85.00 51						85.00 51
Teesta-V HPS (3 units) (NHPC)	510	21.26 92	12.34 54	8.64 38	20.59 89	23.98 104	13.19 57	85.00 434						85.00 434
Chukha HPS* (Bhutan)	270	29.63 68	10.74 24	10.37 24	15.19 35	31.85 73	2.22 5	85.00 229						85.00 229
Kurichu HPS (Bhutan)	60	0.00 0	0.00 0	50.00 26	0.00 0	50.00 25	0.00 0	85.00 51						85.00 51
Tala HPS (Bhutan) \$	1020	25.50 260	11.46 117	5.54 57	4.25 43	38.25 390		85.00 867						85.00 867
Firm Power	4513	1509	404	185	945	1333	137	4513						
U/A Power In lieu of Dadri Solar Plant					5			5						
For bundling with Solar power (under JNNSM)	5				5			5						5
UA power of NTPC stations	461	261	143	7	18	31	1	461						461
Unallocated power of NHPC Stations	85	20	10	7	16	21	11	85						85
Unallocated Power of Bhutan HPSs	50	12	5	8	6	18	1	50						50
Allocation of DVC's surrendered share to other regions (###)	55								20	35	0			55
Merchant Power from Farakka-III	75				50			50	25					75
Dedicated Stations														
Talcher TPS	460				100.0 460			460						460
DVC	5933			5783				5783			150 [®]			100.0 5933
Allocation from Talcher St. II (T)	200				200			200						
Entitlement of ER constituents		1802	562	5990	1705	1403	150	11612						

* Out of total capacity of 336 MW only 270 MW allocated to India \$ Out of six units of Tala HEP 85% allocated to ER in lieu of CGSs (Thermal) and 15% unallocated to NR
 \$\$ Power to be sold outside Long term PPA. (#) This is total share in Central Generating Stations ## Firm share in lieu Tala HEP allocated to NR as per Table-3 @ Allocation from Mejia Unit # 6.
 & DVC includes (Maithon-H(63MW), Panchet(80MW), Maithon-G(90MW), Bokaro(630MW), Chandrapur(890MW), Durgapur(1340MW), Mejia(2340MW), Koderma(500MW)).
 (###) Out of DVC's surrendered share of 100 MW, 20 MW and 35 MW allocated to Assam and Tamil Nadu respectively & balance 45 MW to Bihar.
 Table - 2 : Allocation to beneficiaries from Unallocated quota of NTPC Stations

STATION	INSTALLED CAPACITY	SOUTHERN REGION	NORTH EASTERN REGION (Assam, Meghalaya & Nagaland)	WESTERN REGION	NORTHERN REGION	Bihar	Jharkhand	DVC	Odisha	West Bengal	Sikkim	PGCIL	TOTAL MW
Farakka (Unit 1 to 5)	1600	4.38 70	2.74 44	0.00 0	0.00 0	4.42 70.8	3.31 52.3	0.00 0.0	0.10 3.0	0.00 0.0	0.00 0.0		240
Farakka (Unit 6)	500					2.34 11.7	1.39 6.8	1.36 6.7	3.56 18.4	6.31 31.2	0.21 1.0		75
Kahalgaon	840	4.32 36	2.71 23	0.00 0	0.00 0	4.39 37.0	3.28 27.2	0.00 0.0	0.10 1.5	0.00 0.0	0.00 0.0	0.15 1	126
Kahalgaon-II (3 units)	1500	0.00 0	6.66 100	0.00 0	0.00 0	6.51 97.7	1.65 24.4	0.00 0.0	0.10 2.9	0.00 0.0	0.00 0.0		225
Talcher	1000	4.38 44	2.74 27	0.00 0	0.00 0	4.22 44.2	3.31 32.7	0.00 0.0	0.10 1.9	0.00 0.0	0.00 0.0		150
Total		150	194	0	0	261	143	7	28	31	1	1	816

Note(1): The allocation of unallocated quota takes into account 5 MW allocation to Odisha under JNNSM Phase-I wef 01.05.2012 & 5 MW in lieu of Dadri Solar power wef 30.03.2013

Table - 3 : Allocation from NTPC Stations in ER to NR in lieu of Tala after commissioning of 6 units of Tala (1020 MW) and unallocated power from Tala HEP

REGION	Farakka 1600 MW	Kahalgaon 840 MW	Kahalgaon-II (1500 MW)	Mejia #6 150 MW	Tala Unallocated 1020 MW
	% MW	% MW	% MW	% MW	% MW
NORTHERN	7.09 113	31.02 261	22.89 343	150	15.00 153

To ER Constituents							
Merchant Power	Firm Power	Dedicated Sins. + Talcher-II	UA of NTPC Sins.	UA power of hydro stations	UA power of Kahalgaon-II	Total UA allocated of ER	Total Power to ER constituents
All figures in MW							
50	4513	6443	346	135	125	606	11612

***-75 MW Merchant Power of Farakka-III is allocated to Odisha (50 MW) & Assam (25 MW) w.e.f. 1.9.12

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

Unallocated power of Rangit HPS, Chukha HPS, Kurichu HPS and Teesta-V HPS allocated to ER constituents.

Allocation of power from Central Generating Stations as on 31/03/13 of the Northern, Western, Southern, Eastern and North-Eastern Regions

North-Eastern Region

STATION	INSTALLED CAPACITY (#)	ARUNACHAL PRADESH		ASSAM		MANIPUR		MEGHALAYA		MIZORAM		NAGALAND		TRIPURA	
	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW
NHPC Station Loktak HPS	105	4.8	5	23.1	24	29.0	30	7.7	8	3.85	4	5.81	6	11.52	12
NEEPCO Stations Khandong HPS	50	4.0	2	49.67	25.0	5.33	3.0	12.00	6	2.67	1.0	6.00	3	5.33	3.0
Kopili + Kopili Extn .HPS *	200	5.0	10	46.83	94.0	6.17	12.0	12.50	25.0	3.33	7.0	5.50	11.0	5.67	11.0
Kopili HEP Stg. - II	25	6.0	2	40.0	10	6.0	2	14.00	4	5.00	1	5.00	1	9.00	2
Kathalguri GPS	291	5.5	16	49.85	145	6.9	20	6.90	20	4.15	12	5.15	15	6.55	19
Agartala GPS	84	6.0	5	39.0	33	7.0	6	7.00	6	5.00	4	5.00	4	17.00	14
Doyang HPS**	75	6.7	5	37.3	28	6.7	5	6.70	5	4.00	3	17.30	13	6.70	5
Ranganadi HPS***	405	18.27	74	36.79	149	7.16	29	6.66	27	4.45	18	4.69	19	7.16	29
Firm Power	1052		119		508		107		101		50		72		95
Unallocated Power	183	2.7	5	37.3	68	9.0	16	33.7	62	8.5	16	3.5	6	5.3	10
Entitlement in NER	1235		124		576		123		163		66		78		105
Unallocated power of Kahalgaon - II (1500 MW)	100			5.1	76			1.6	24						
Unallocated Power from NTPC Stations of Eastern Region	94		10		49			25		8		2			
	25				25										
Power from NTPC Stations of Eastern Region out of DVC quota	20				20										0
Total Power incld. ER	1474		134		746****		123		212		74		80		105

* 12% free power is being shared equally between Assam and Meghalaya

** MOP order No. 1/20/93 - D(T&H)/Hydel II dated 31.1.2000

*** MOP order No. 1/2/95 - D(T&H)/Hydel II dated 28.9.2001

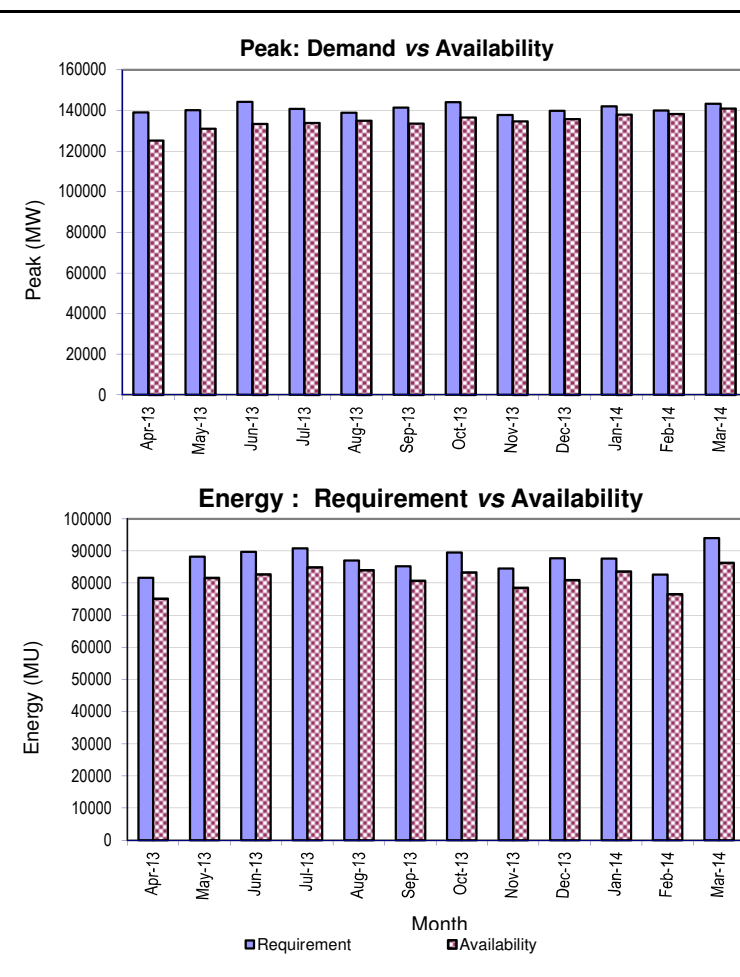
(#) This is total share in Central Generating Stations

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

Anticipated month wise power supply position of India during the year 2013-14

All India (NEW Grid+SR Grid)

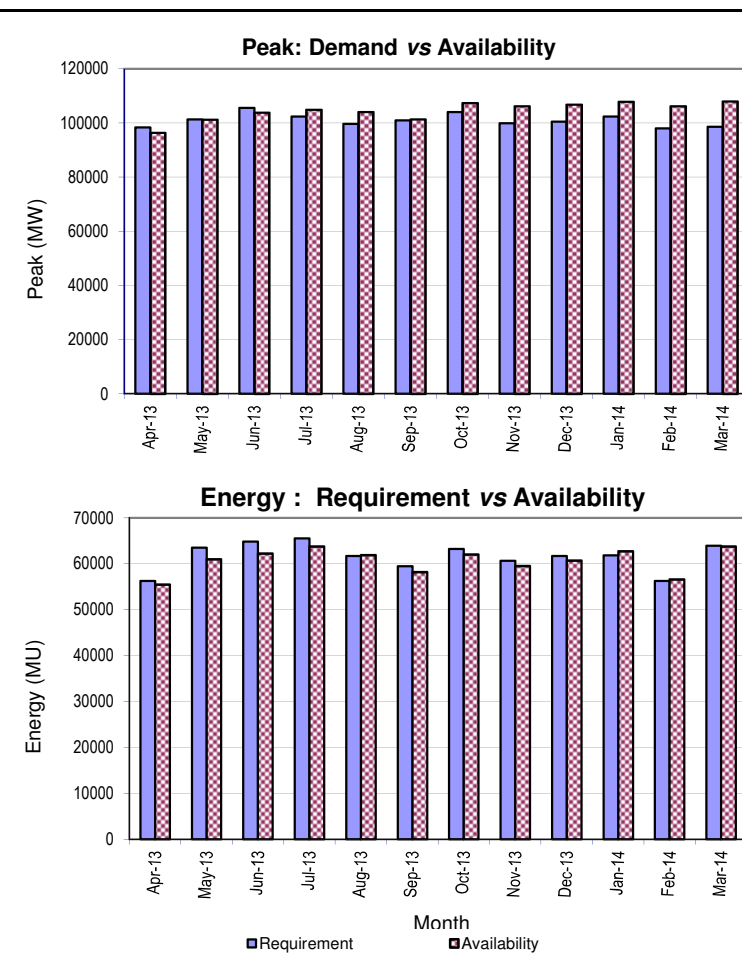
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	139060	125302	-13757	-9.9	81622	75136	-6485	-7.9
May-13	140143	131175	-8968	-6.4	88161	81618	-6542	-7.4
Jun-13	144225	133468	-10756	-7.5	89735	82726	-7009	-7.8
Jul-13	140800	133971	-6829	-4.9	90799	84886	-5913	-6.5
Aug-13	138858	135059	-3798	-2.7	87030	83963	-3067	-3.5
Sep-13	141429	133553	-7876	-5.6	85214	80694	-4520	-5.3
Oct-13	144147	136589	-7558	-5.2	89536	83353	-6183	-6.9
Nov-13	137739	134720	-3018	-2.2	84566	78509	-6056	-7.2
Dec-13	139815	135759	-4057	-2.9	87667	80929	-6738	-7.7
Jan-14	142096	137982	-4115	-2.9	87611	83584	-4026	-4.6
Feb-14	140046	138391	-1655	-1.2	82604	76563	-6041	-7.3
Mar-14	143308	140964	-2345	-1.6	93990	86340	-7649	-8.1
Annual	144225	140964	-3261	-2.3	1048533	978302	-70232	-6.7



Anticipated month wise power supply position of India during the year 2013-14

NEW Grid

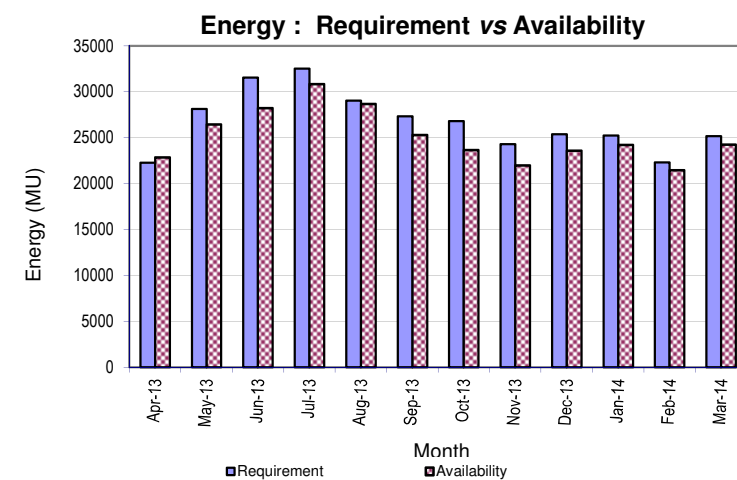
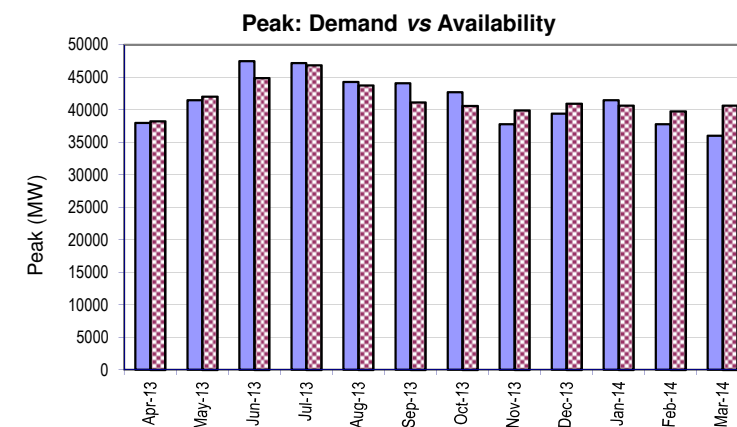
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	98361	96479	-1881	-1.9	56231	55480	-751	-1.3
May-13	101282	101270	-12	0.0	63511	60968	-2542	-4.0
Jun-13	105553	103917	-1635	-1.5	64788	62229	-2559	-3.9
Jul-13	102370	104947	2577	2.5	65506	63756	-1750	-2.7
Aug-13	99734	104149	4416	4.4	61708	61851	143	0.2
Sep-13	100936	101362	426	0.4	59457	58182	-1275	-2.1
Oct-13	104093	107424	3331	3.2	63231	62020	-1210	-1.9
Nov-13	99935	106291	6357	6.4	60663	59482	-1181	-1.9
Dec-13	100501	106809	6307	6.3	61661	60713	-949	-1.5
Jan-14	102393	107874	5480	5.4	61800	62707	908	1.5
Feb-14	98070	106256	8186	8.3	56231	56549	318	0.6
Mar-14	98638	107963	9324	9.5	63908	63781	-127	-0.2
Annual	105553	107963	2410	2.3	738693	727719	-10974	-1.5



Anticipated month wise power supply position of Northern Region during the year 2013-14

Northern Region

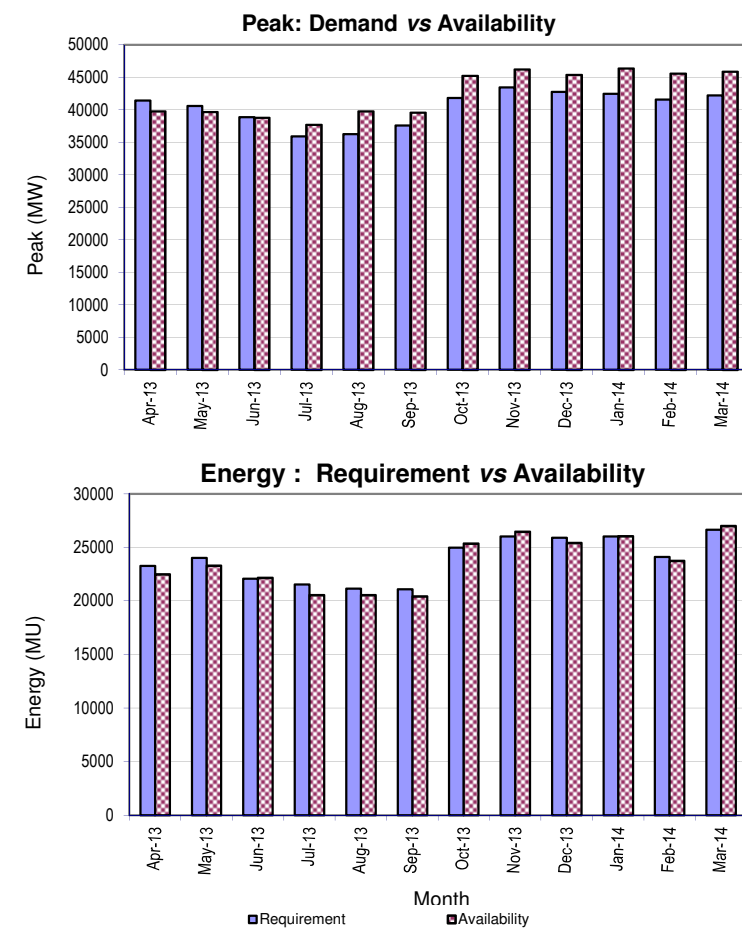
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	38000	38248	248	0.7	22280	22844	564	2.5
May-13	41500	42060	560	1.3	28115	26454	-1661	-5.9
Jun-13	47500	44928	-2572	-5.4	31535	28219	-3316	-10.5
Jul-13	47200	46879	-321	-0.7	32510	30834	-1676	-5.2
Aug-13	44300	43779	-521	-1.2	29020	28653	-367	-1.3
Sep-13	44100	41165	-2935	-6.7	27305	25300	-2005	-7.3
Oct-13	42700	40609	-2091	-4.9	26810	23643	-3167	-11.8
Nov-13	37800	39948	2148	5.7	24275	21985	-2290	-9.4
Dec-13	39400	40960	1560	4.0	25365	23582	-1783	-7.0
Jan-14	41500	40690	-810	-2.0	25215	24222	-993	-3.9
Feb-14	37800	39785	1985	5.3	22295	21450	-845	-3.8
Mar-14	36000	40691	4691	13.0	25160	24231	-929	-3.7
Annual	47500	46879	-621	-1.3	319885	301418	-18467	-5.8



Anticipated month wise power supply position of Western Region during the year 2013-14

Western Region

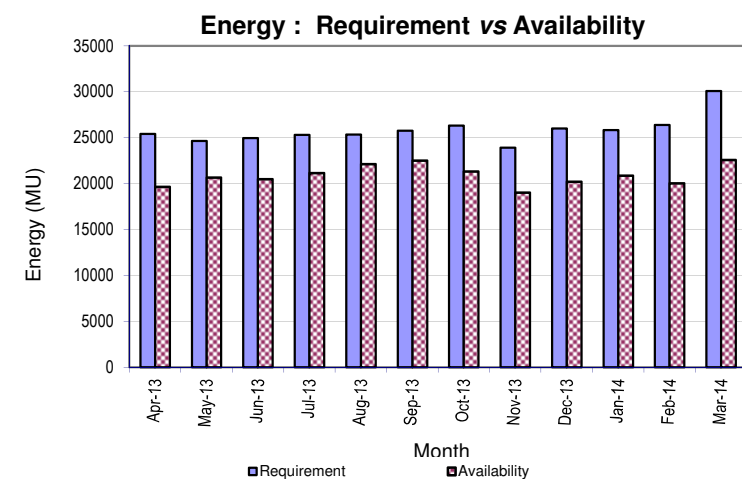
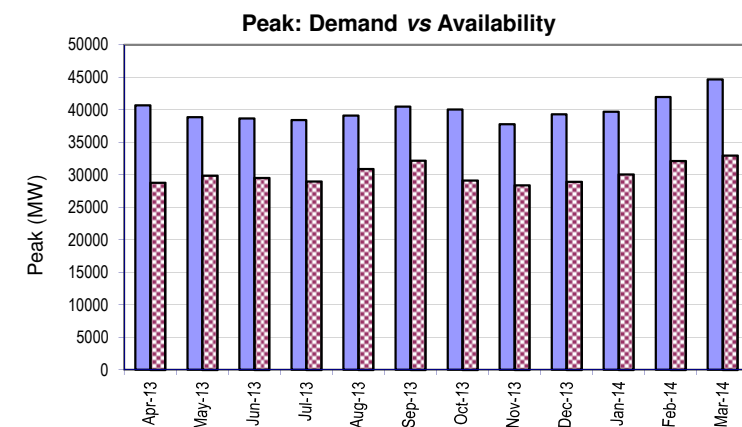
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/Deficit (-)		Requirement	Availability	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	41416	39799	-1617	-3.9	23254	22474	-780	-3.4
May-13	40585	39710	-875	-2.2	24009	23280	-729	-3.0
Jun-13	38858	38788	-69	-0.2	22065	22162	97	0.4
Jul-13	35922	37706	1784	5.0	21548	20542	-1006	-4.7
Aug-13	36237	39778	3541	9.8	21136	20533	-603	-2.9
Sep-13	37574	39589	2015	5.4	21074	20421	-653	-3.1
Oct-13	41841	45275	3435	8.2	24975	25361	386	1.5
Nov-13	43456	46242	2787	6.4	26028	26454	426	1.6
Dec-13	42784	45417	2633	6.2	25891	25424	-466	-1.8
Jan-14	42468	46389	3921	9.2	26028	26026	-3	0.0
Feb-14	41570	45589	4019	9.7	24092	23726	-365	-1.5
Mar-14	42203	45897	3694	8.8	26651	26992	341	1.3
Annual	43456	46389	2934	6.8	286752	283396	-3356	-1.2



Anticipated month wise power supply position of Southern Region during the year 2013-14

Southern Region

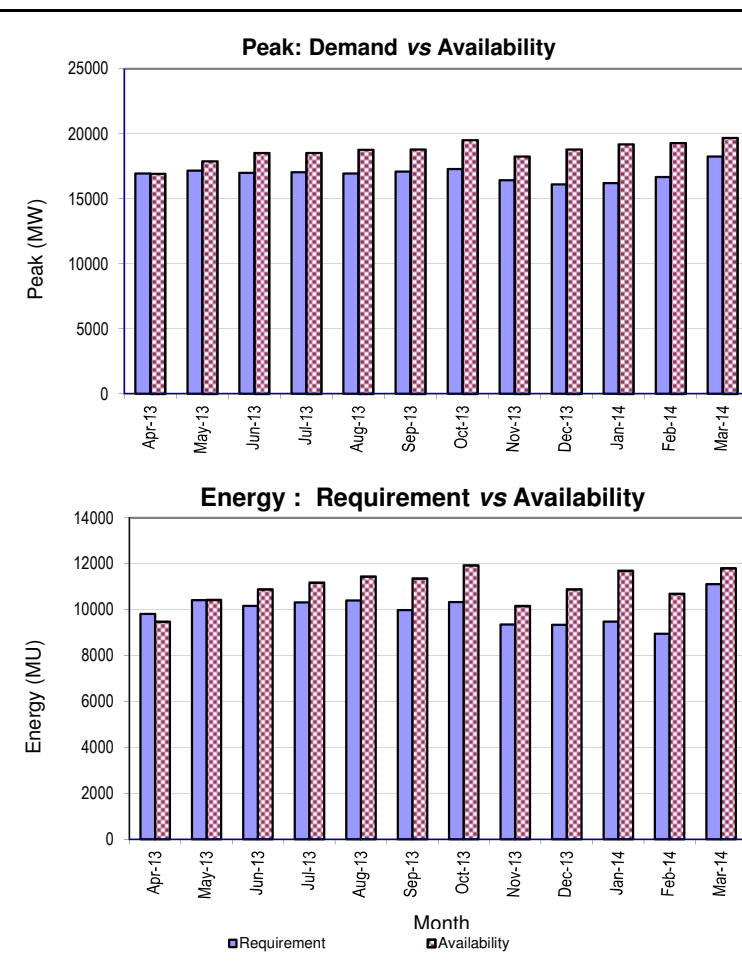
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/Deficit (-)		Requirement	Availability	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	40699	28823	-11876	-29.2	25391	19657	-5734	-22.6
May-13	38861	29905	-8956	-23.0	24650	20650	-4000	-16.2
Jun-13	38672	29551	-9121	-23.6	24947	20497	-4450	-17.8
Jul-13	38430	29024	-9406	-24.5	25293	21130	-4163	-16.5
Aug-13	39124	30910	-8214	-21.0	25322	22111	-3211	-12.7
Sep-13	40493	32191	-8302	-20.5	25757	22512	-3245	-12.6
Oct-13	40054	29165	-10889	-27.2	26305	21332	-4973	-18.9
Nov-13	37804	28429	-9375	-24.8	23903	19028	-4875	-20.4
Dec-13	39314	28950	-10364	-26.4	26006	20216	-5790	-22.3
Jan-14	39703	30108	-9595	-24.2	25811	20877	-4934	-19.1
Feb-14	41976	32135	-9841	-23.4	26373	20014	-6359	-24.1
Mar-14	44670	33001	-11669	-26.1	30082	22560	-7522	-25.0
Annual	44670	33001	-11669	-26.1	309840	250583	-59257	-19.1



Anticipated month wise power supply position of Eastern Region during the year 2013-14

Eastern Region

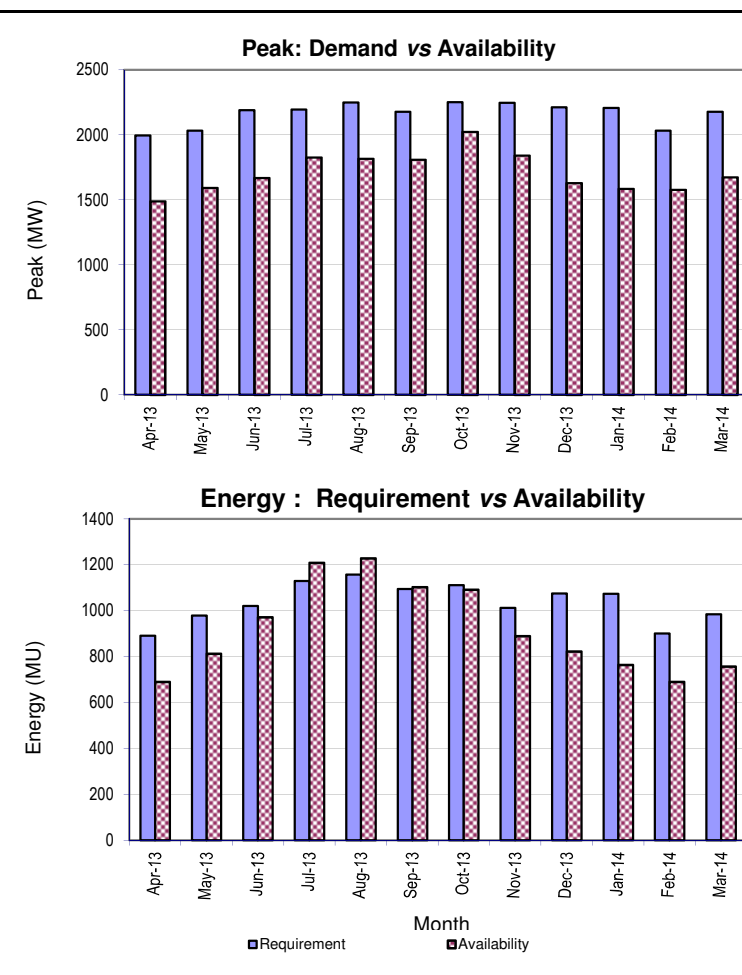
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/Deficit (-)		Requirement	Availability	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	16949	16942	-6	0.0	9806	9471	-334	-3.4
May-13	17163	17906	743	4.3	10408	10422	14	0.1
Jun-13	17005	18532	1527	9.0	10167	10876	709	7.0
Jul-13	17052	18535	1483	8.7	10320	11171	851	8.2
Aug-13	16949	18774	1826	10.8	10395	11437	1041	10.0
Sep-13	17085	18798	1713	10.0	9983	11359	1376	13.8
Oct-13	17301	19514	2213	12.8	10334	11925	1591	15.4
Nov-13	16432	18259	1827	11.1	9348	10154	806	8.6
Dec-13	16105	18802	2697	16.7	9332	10885	1553	16.6
Jan-14	16217	19208	2991	18.4	9483	11697	2214	23.4
Feb-14	16668	19306	2638	15.8	8945	10683	1739	19.4
Mar-14	18257	19700	1443	7.9	11112	11800	688	6.2
Annual	18257	19700	1443	7.9	119632	131880	12248	10.2



Anticipated month wise power supply position of North Eastern Region during the year 2013-14

North-Eastern Region

Month	Peak				Energy			
	Demand	Availability	Surplus(+)/Deficit (-)		Requirement	Availability	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	1996	1490	-506	-25.4	891	690	-201	-22.6
May-13	2033	1594	-439	-21.6	979	812	-166	-17.0
Jun-13	2190	1669	-521	-23.8	1020	971	-49	-4.8
Jul-13	2196	1827	-369	-16.8	1129	1209	80	7.1
Aug-13	2248	1818	-430	-19.1	1156	1228	72	6.2
Sep-13	2177	1810	-367	-16.9	1094	1103	8	0.8
Oct-13	2251	2025	-226	-10.0	1111	1091	-20	-1.8
Nov-13	2247	1842	-405	-18.0	1012	888	-123	-12.2
Dec-13	2213	1630	-583	-26.3	1074	822	-252	-23.5
Jan-14	2208	1586	-622	-28.2	1074	763	-310	-28.9
Feb-14	2033	1577	-456	-22.4	900	690	-210	-23.4
Mar-14	2178	1674	-504	-23.1	985	757	-228	-23.1
Annual	2251	2025	-226	-10.0	12424	11024	-1400	-11.3



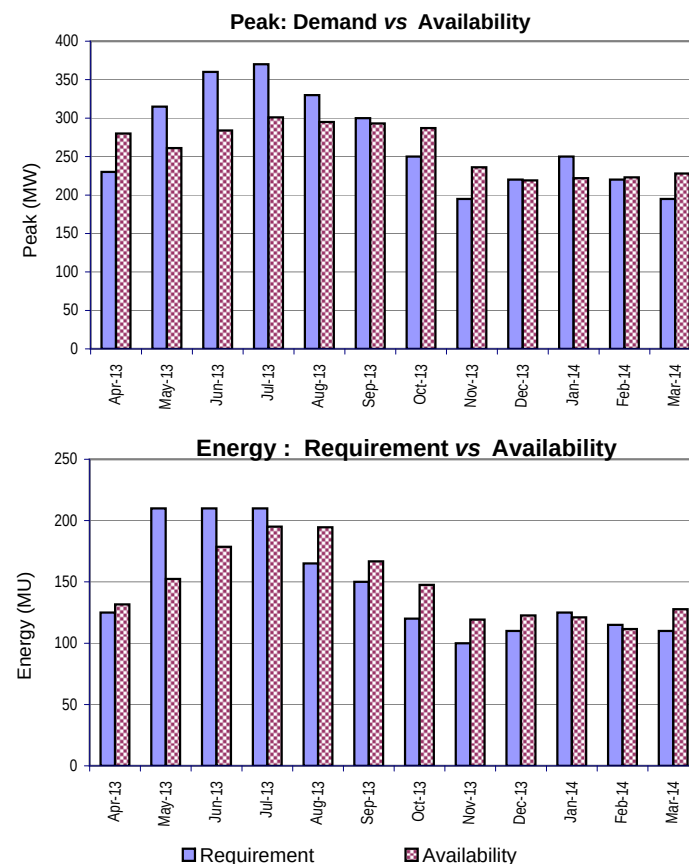
Anticipated annual power supply position in each State/ UT for 2013-14

State / Region	Energy				Peak			
	Requirement	Availability	Surplus(+)/Deficit (-)		Demand	Availability	Surplus(+)/Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1750	1769	19	1.1	370	301	-69	-18.7
Delhi	26910	39464	12554	46.7	6100	6043	-57	-0.9
Haryana	44700	51536	6836	15.3	7900	8365	465	5.9
Himachal Pradesh	9425	9682	257	2.7	1540	2132	592	38.4
Jammu & Kashmir	16240	16657	417	2.6	2575	2358	-217	-8.4
Punjab	50850	40819	-10031	-19.7	12200	9075	-3125	-25.6
Rajasthan	59770	50747	-9023	-15.1	9300	8135	-1165	-12.5
Uttar Pradesh	97785	80203	-17582	-18.0	14400	11606	-2794	-19.4
Uttarakhand	12455	10542	-1913	-15.4	1900	1774	-126	-6.6
Northern Region	319885	301418	-18467	-5.8	47500	46879	-621	-1.3
Chhattisgarh	21410	21484	74	0.4	3120	3236	116	3.7
Gujarat	76808	81510	4702	6.1	11850	11832	-18	-0.2
Madhya Pradesh	59431	63112	3681	6.2	9494	11432	1939	20.4
Maharashtra	118455	106880	-11575	-9.8	18250	19738	1488	8.2
Daman & Diu	2115	2220	105	5.0	262	246	-16	-5.9
D.N. Haveli	5315	5116	-199	-3.7	625	610	-15	-2.5
Goa	3219	3075	-144	-4.5	460	437	-23	-4.9
Western Region	286752	283396	-3356	-1.2	43456	46389	2934	6.8
Andhra Pradesh	109293	99398	-9895	-9.1	15955	13985	-1970	-12.4
Karnataka	75947	58345	-17602	-23.2	11925	8663	-3262	-27.4
Kerala	22384	16824	-5560	-24.8	3731	2813	-918	-24.6
Tamil Nadu	99765	73323	-26442	-26.5	14970	9871	-5099	-34.1
Puducherry	2451	2693	242	9.9	363	356	-7	-1.8
Southern Region	309840	250583	-59257	-19.1	44670	33001	-11669	-26.1
Bihar	15268	12361	-2906	-19.0	2750	1954	-796	-29.0
DVC	19605	24740	5135	26.2	2800	4354	1554	55.5
Jharkhand	8609	8022	-587	-6.8	1285	1381	96	7.5
Orissa	27130	26911	-219	-0.8	3800	4238	438	11.5
West Bengal	48489	58965	10476	21.6	8045	8338	293	3.7
Sikkim	531	881	350	65.8	125	163	38	30.0
Eastern Region	119632	131880	12248	10.2	18257	19700	1443	7.9
Arunachal Pradesh	655	539	-116	-17.7	135	128	-7	-5.2
Assam	7031	5647	-1384	-19.7	1368	1046	-322	-23.5
Manipur	596	659	63	10.6	146	140	-6	-4.1
Meghalaya	1905	2063	158	8.3	369	359	-10	-2.7
Mizoram	430	505	75	17.5	82	92	10	12.2
Nagaland	591	558	-33	-5.6	125	114	-11	-8.8
Tripura	1216	1052	-164	-13.5	355	301	-54	-15.2
North-Eastern Region	12424	11024	-1400	-11.3	2251	2025	-226	-10.0
All India	1048533	978301	-70232	-6.7	144225	140964	-3261	-2.3

Anticipated month wise power supply position for 2013-14

Chandigarh

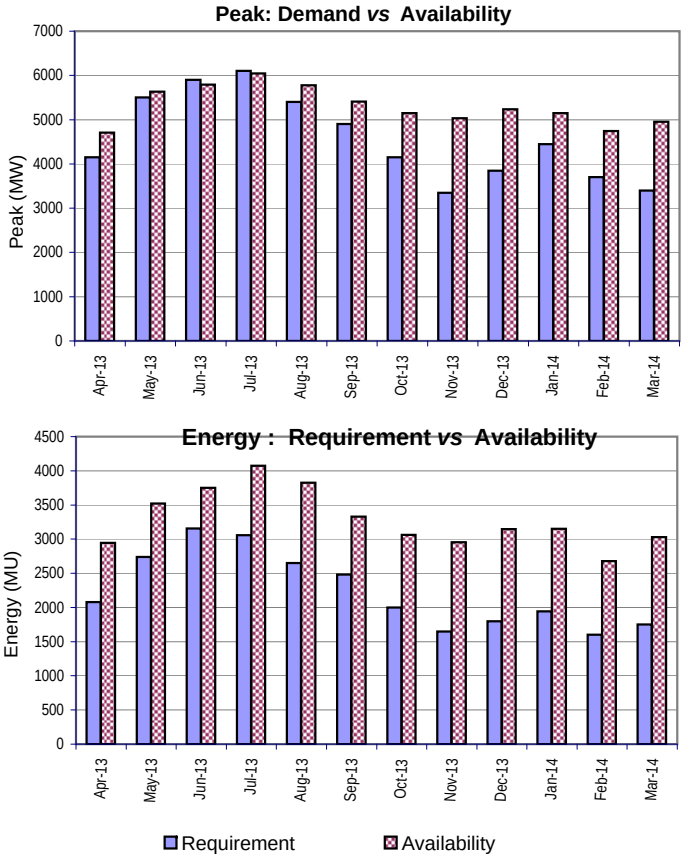
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	230	280	50	21.7	125	132	7	5.3
May-13	315	261	-54	-17.1	210	152	-58	-27.4
Jun-13	360	284	-76	-21.1	210	179	-31	-14.9
Jul-13	370	301	-69	-18.6	210	195	-15	-7.1
Aug-13	330	295	-35	-10.6	165	195	30	17.9
Sep-13	300	293	-7	-2.3	150	167	17	11.1
Oct-13	250	287	37	14.8	120	148	28	23.0
Nov-13	195	236	41	21.0	100	119	19	19.2
Dec-13	220	219	-1	-0.5	110	123	13	11.5
Jan-14	250	222	-28	-11.2	125	121	-4	-3.1
Feb-14	220	223	3	1.4	115	112	-3	-3.0
Mar-14	195	228	33	16.9	110	128	18	16.1
Annual	370	301	-69	-18.6	1750	1769	19	1.1



Anticipated month wise power supply position for 2013-14

Delhi

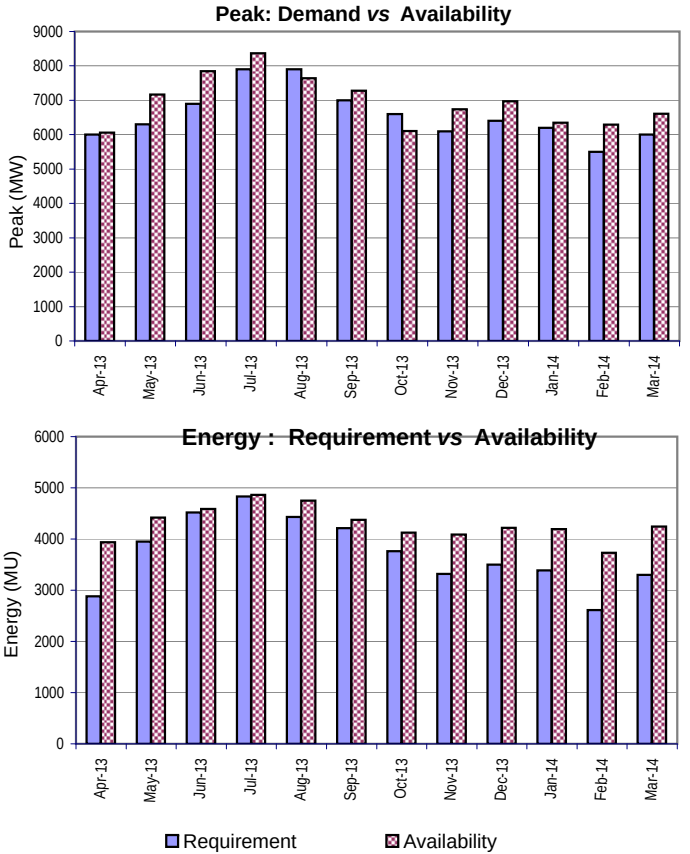
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	4150	4711	561	13.5	2080	2945	865	41.6
May-13	5500	5636	136	2.5	2740	3521	781	28.5
Jun-13	5900	5793	-107	-1.8	3155	3750	595	18.8
Jul-13	6100	6043	-57	-0.9	3060	4074	1014	33.1
Aug-13	5400	5776	376	7.0	2650	3824	1174	44.3
Sep-13	4900	5412	512	10.4	2480	3327	847	34.2
Oct-13	4150	5148	998	24.0	2000	3060	1060	53.0
Nov-13	3350	5030	1680	50.1	1650	2956	1306	79.2
Dec-13	3850	5236	1386	36.0	1800	3147	1347	74.8
Jan-14	4450	5149	699	15.7	1945	3153	1208	62.1
Feb-14	3700	4746	1046	28.3	1600	2679	1079	67.4
Mar-14	3400	4955	1555	45.7	1750	3028	1278	73.0
Annual	6100	6043	-57	-0.9	26910	39464	12554	46.7



Anticipated month wise power supply position for 2013-14

Haryana

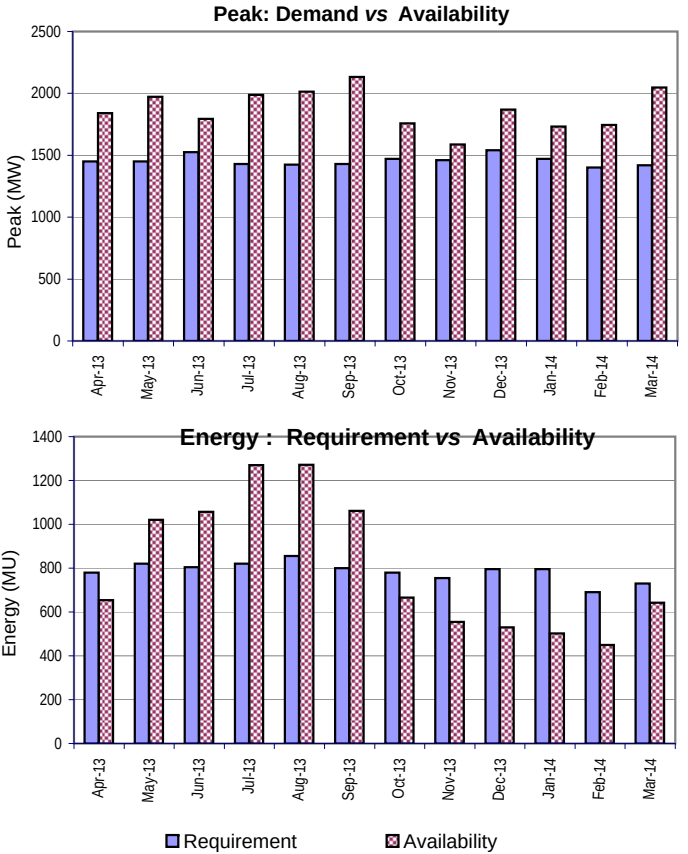
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	6000	6061	61	1.0	2880	3937	1057	36.7
May-13	6300	7166	866	13.7	3950	4421	471	11.9
Jun-13	6900	7843	943	13.7	4520	4589	69	1.5
Jul-13	7900	8365	465	5.9	4830	4864	34	0.7
Aug-13	7900	7640	-260	-3.3	4430	4751	321	7.3
Sep-13	7000	7282	282	4.0	4210	4376	166	4.0
Oct-13	6600	6109	-491	-7.4	3760	4127	367	9.8
Nov-13	6100	6741	641	10.5	3320	4087	767	23.1
Dec-13	6400	6972	572	8.9	3500	4216	716	20.5
Jan-14	6200	6350	150	2.4	3390	4192	802	23.7
Feb-14	5500	6295	795	14.5	2610	3729	1119	42.9
Mar-14	6000	6609	609	10.2	3300	4246	946	28.7
Annual	7900	8365	465	5.9	44700	51536	6836	15.3



Anticipated month wise power supply position for 2013-14

Himachal Pradesh

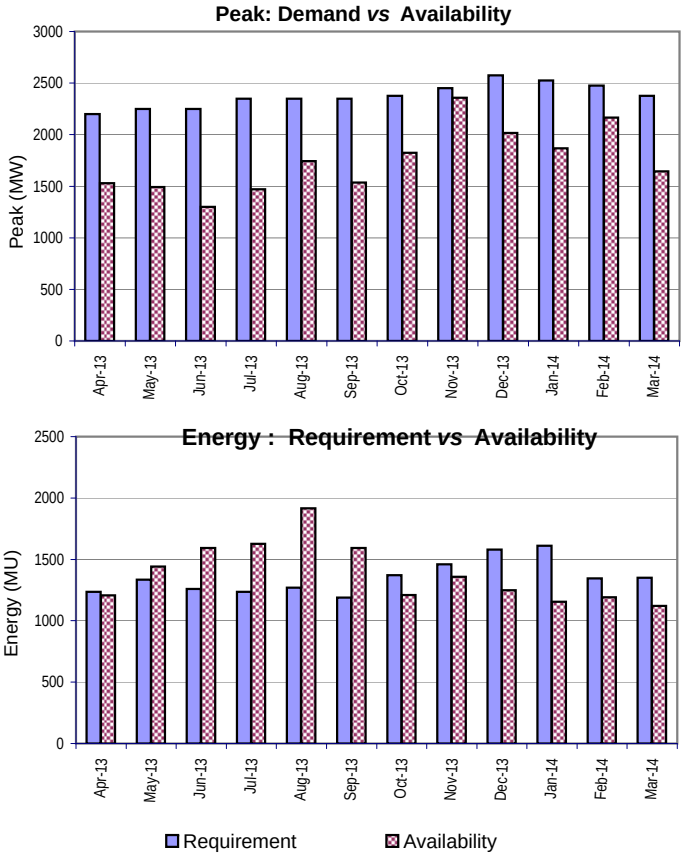
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	1450	1840	390	26.9	780	655	-125	-16.1
May-13	1450	1972	522	36.0	820	1021	201	24.5
Jun-13	1525	1795	270	17.7	805	1058	253	31.4
Jul-13	1430	1988	558	39.0	820	1270	450	54.9
Aug-13	1425	2013	588	41.3	855	1272	417	48.7
Sep-13	1430	2132	702	49.1	800	1061	261	32.7
Oct-13	1470	1759	289	19.7	780	666	-114	-14.6
Nov-13	1460	1588	128	8.8	755	555	-200	-26.4
Dec-13	1540	1868	328	21.3	795	530	-265	-33.3
Jan-14	1470	1731	261	17.8	795	502	-293	-36.8
Feb-14	1400	1745	345	24.6	690	449	-241	-34.9
Mar-14	1420	2048	628	44.2	730	643	-87	-11.9
Annual	1540	2132	592	38.4	9425	9682	257	2.7



Anticipated month wise power supply position for 2013-14

Jammu & Kashmir

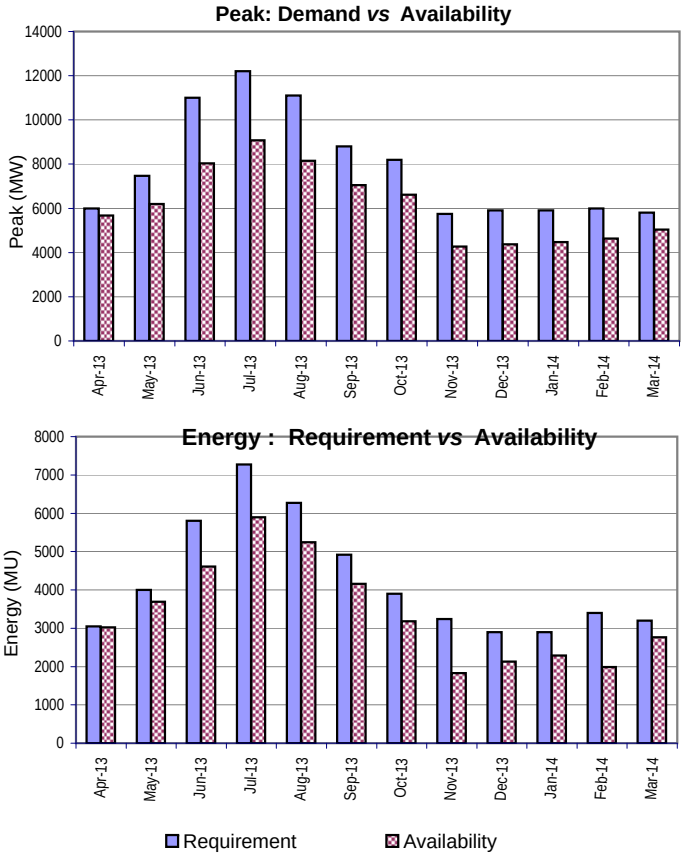
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	2200	1529	-671	-30.5	1235	1206	-29	-2.4
May-13	2250	1492	-758	-33.7	1335	1442	107	8.0
Jun-13	2250	1301	-949	-42.2	1260	1592	332	26.3
Jul-13	2350	1472	-878	-37.4	1235	1626	391	31.6
Aug-13	2350	1744	-606	-25.8	1270	1915	645	50.8
Sep-13	2350	1535	-815	-34.7	1190	1593	403	33.9
Oct-13	2375	1824	-551	-23.2	1370	1209	-161	-11.8
Nov-13	2450	2358	-92	-3.8	1460	1359	-101	-6.9
Dec-13	2575	2018	-557	-21.6	1580	1248	-332	-21.0
Jan-14	2525	1868	-657	-26.0	1610	1155	-455	-28.3
Feb-14	2475	2165	-310	-12.5	1345	1190	-155	-11.5
Mar-14	2375	1645	-730	-30.7	1350	1122	-228	-16.9
Annual	2575	2358	-217	-8.4	16240	16657	417	2.6



Anticipated month wise power supply position for 2013-14

Punjab

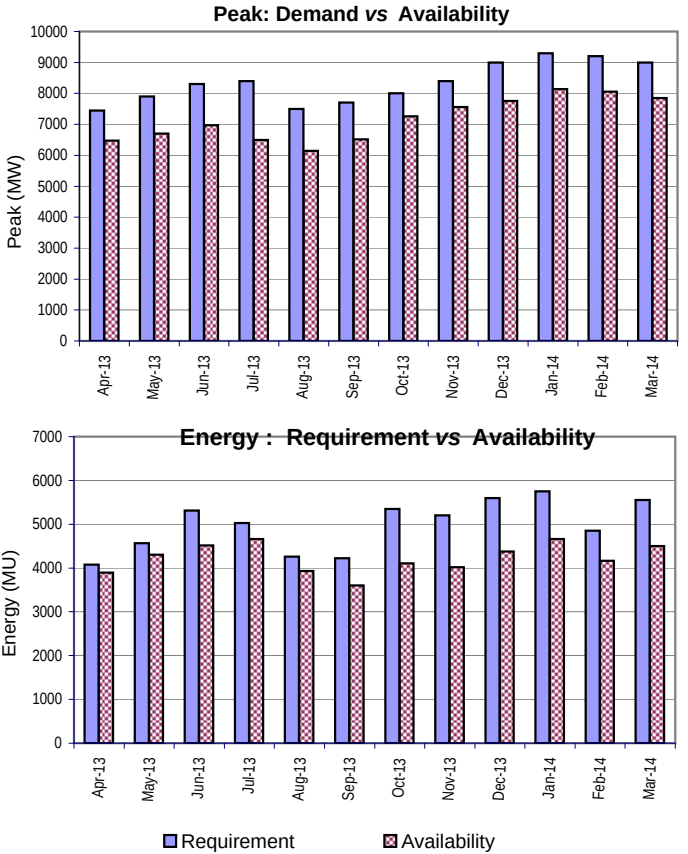
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	6000	5675	-325	-5.4	3050	3024	-26	-0.8
May-13	7475	6200	-1275	-17.1	4000	3695	-305	-7.6
Jun-13	11000	8029	-2971	-27.0	5800	4613	-1187	-20.5
Jul-13	12200	9075	-3125	-25.6	7270	5895	-1375	-18.9
Aug-13	11100	8145	-2955	-26.6	6270	5241	-1029	-16.4
Sep-13	8800	7049	-1751	-19.9	4920	4160	-760	-15.4
Oct-13	8200	6621	-1579	-19.3	3900	3183	-717	-18.4
Nov-13	5750	4275	-1475	-25.7	3240	1833	-1407	-43.4
Dec-13	5900	4369	-1531	-25.9	2900	2131	-769	-26.5
Jan-14	5900	4476	-1424	-24.1	2900	2291	-609	-21.0
Feb-14	6000	4628	-1372	-22.9	3400	1991	-1409	-41.5
Mar-14	5800	5041	-759	-13.1	3200	2761	-439	-13.7
Annual	12200	9075	-3125	-25.6	50850	40819	-10031	-19.7



Anticipated month wise power supply position for 2013-14

Rajasthan

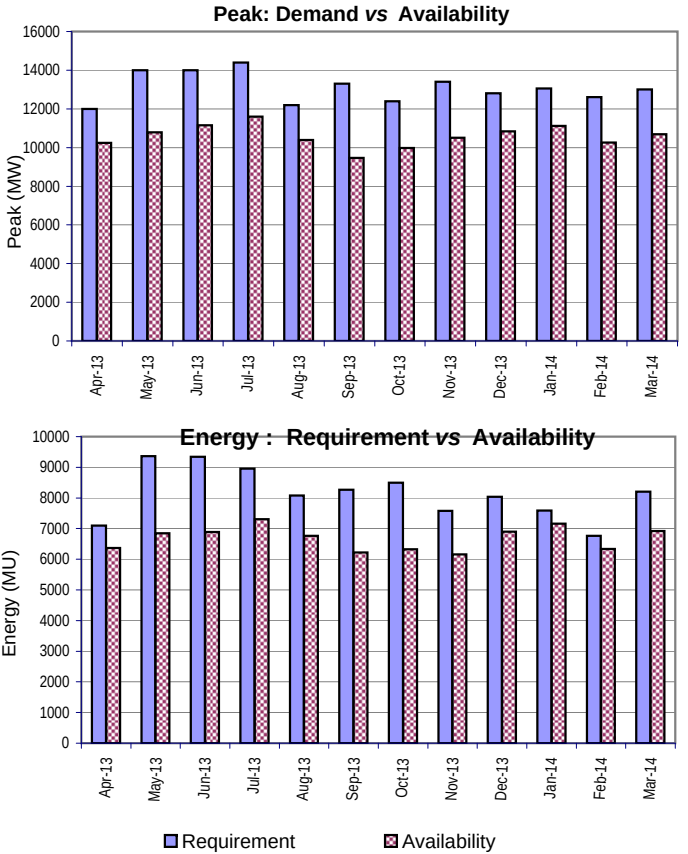
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	7450	6472	-978	-13.1	4080	3896	-184	-4.5
May-13	7900	6700	-1200	-15.2	4570	4302	-268	-5.9
Jun-13	8300	6975	-1325	-16.0	5310	4513	-797	-15.0
Jul-13	8400	6498	-1902	-22.6	5025	4665	-360	-7.2
Aug-13	7500	6139	-1361	-18.1	4260	3934	-326	-7.7
Sep-13	7700	6516	-1184	-15.4	4225	3605	-620	-14.7
Oct-13	8000	7262	-738	-9.2	5350	4107	-1243	-23.2
Nov-13	8400	7555	-845	-10.1	5200	4017	-1183	-22.7
Dec-13	9000	7757	-1243	-13.8	5600	4380	-1220	-21.8
Jan-14	9300	8135	-1165	-12.5	5750	4665	-1085	-18.9
Feb-14	9200	8051	-1149	-12.5	4850	4162	-688	-14.2
Mar-14	9000	7848	-1152	-12.8	5550	4501	-1049	-18.9
Annual	9300	8135	-1165	-12.5	59770	50747	-9023	-15.1



Anticipated month wise power supply position for 2013-14

Uttar Pradesh

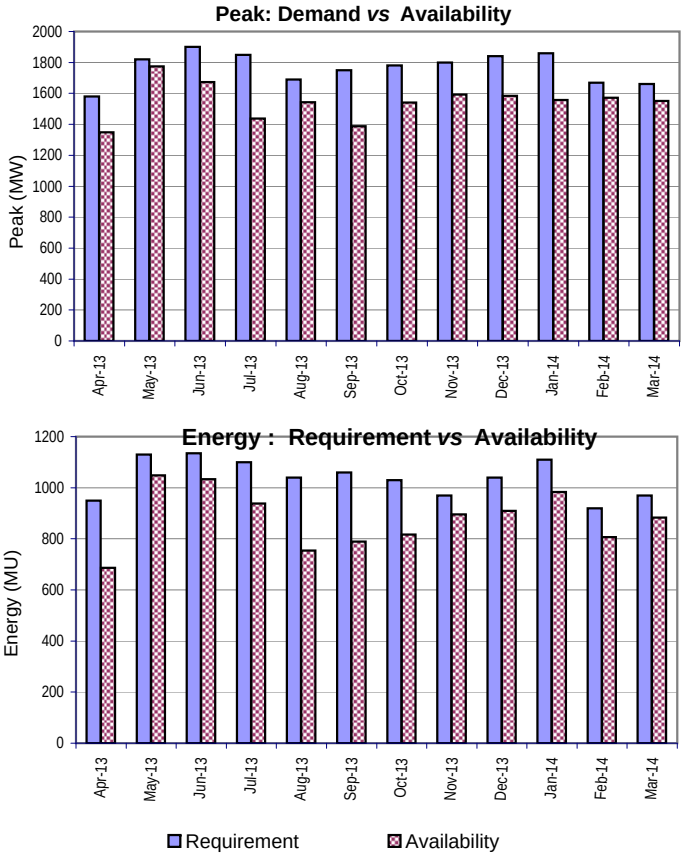
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	12000	10235	-1765	-14.7	7100	6364	-736	-10.4
May-13	14000	10786	-3214	-23.0	9360	6851	-2509	-26.8
Jun-13	14000	11146	-2854	-20.4	9340	6894	-2446	-26.2
Jul-13	14400	11606	-2794	-19.4	8960	7307	-1653	-18.4
Aug-13	12200	10390	-1810	-14.8	8080	6768	-1312	-16.2
Sep-13	13300	9466	-3834	-28.8	8270	6222	-2048	-24.8
Oct-13	12400	9975	-2425	-19.6	8500	6326	-2174	-25.6
Nov-13	13400	10499	-2901	-21.6	7580	6162	-1418	-18.7
Dec-13	12800	10842	-1958	-15.3	8040	6897	-1143	-14.2
Jan-14	13050	11112	-1938	-14.9	7590	7159	-431	-5.7
Feb-14	12600	10265	-2335	-18.5	6765	6333	-432	-6.4
Mar-14	13000	10692	-2308	-17.8	8200	6919	-1281	-15.6
Annual	14400	11606	-2794	-19.4	97785	80203	-17582	-18.0



Anticipated month wise power supply position for 2013-14

Uttarakhand

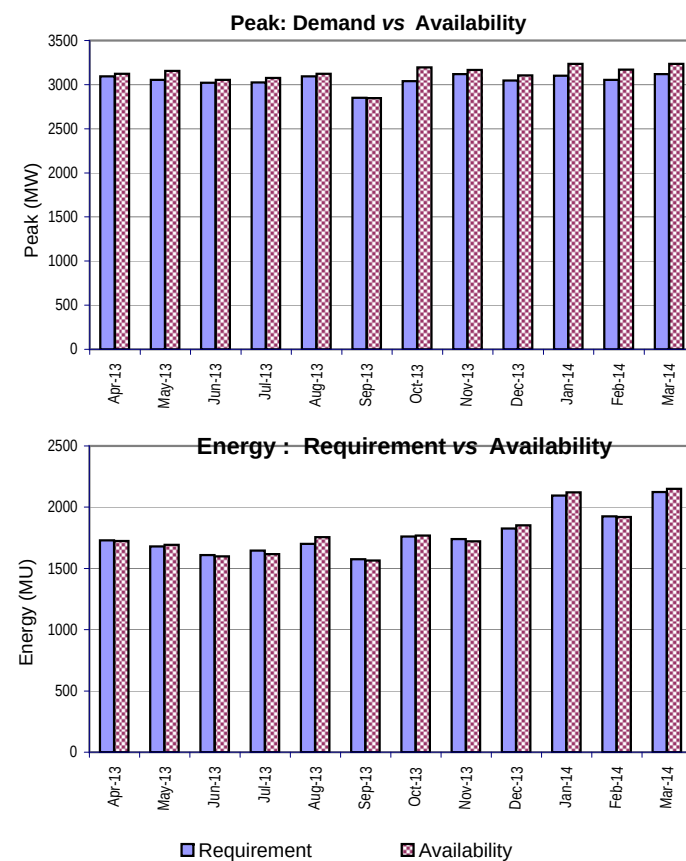
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	1580	1349	-231	-14.6	950	686	-264	-27.8
May-13	1820	1774	-46	-2.5	1130	1048	-82	-7.2
Jun-13	1900	1673	-227	-11.9	1135	1033	-102	-9.0
Jul-13	1850	1437	-413	-22.3	1100	939	-161	-14.7
Aug-13	1690	1542	-148	-8.8	1040	754	-286	-27.5
Sep-13	1750	1387	-363	-20.7	1060	789	-271	-25.6
Oct-13	1780	1540	-240	-13.5	1030	816	-214	-20.7
Nov-13	1800	1592	-208	-11.6	970	896	-74	-7.6
Dec-13	1840	1585	-255	-13.9	1040	909	-131	-12.6
Jan-14	1860	1557	-303	-16.3	1110	983	-127	-11.4
Feb-14	1670	1572	-98	-5.9	920	806	-114	-12.4
Mar-14	1660	1552	-108	-6.5	970	883	-87	-8.9
Annual	1900	1774	-126	-6.6	12455	10542	-1913	-15.4



Anticipated month wise power supply position for 2013-14

Chhattisgarh

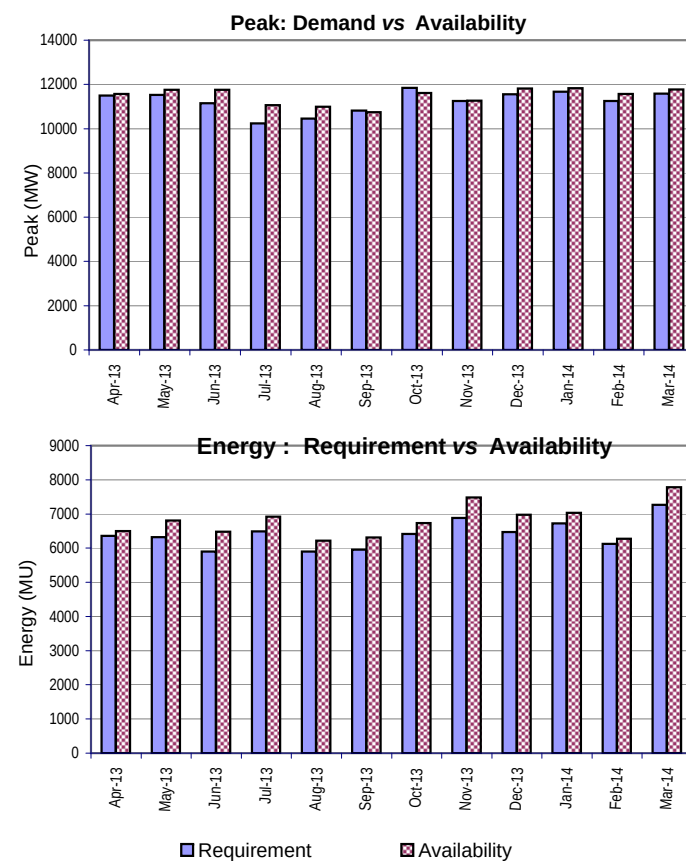
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	3095	3124	29	0.9	1730	1723	-7	-0.4
May-13	3055	3154	99	3.2	1680	1691	11	0.7
Jun-13	3020	3055	35	1.2	1610	1598	-12	-0.7
Jul-13	3025	3076	51	1.7	1645	1618	-27	-1.6
Aug-13	3095	3121	26	0.8	1700	1756	56	3.3
Sep-13	2850	2846	-4	-0.1	1575	1565	-10	-0.6
Oct-13	3040	3194	154	5.1	1760	1768	8	0.5
Nov-13	3120	3168	48	1.5	1740	1721	-19	-1.1
Dec-13	3045	3104	59	1.9	1825	1853	28	1.6
Jan-14	3100	3235	135	4.4	2095	2121	26	1.2
Feb-14	3055	3172	117	3.8	1925	1919	-6	-0.3
Mar-14	3120	3236	116	3.7	2125	2151	26	1.2
Annual	3120	3236	116	3.7	21410	21484	74	0.3



Anticipated month wise power supply position for 2013-14

Gujarat

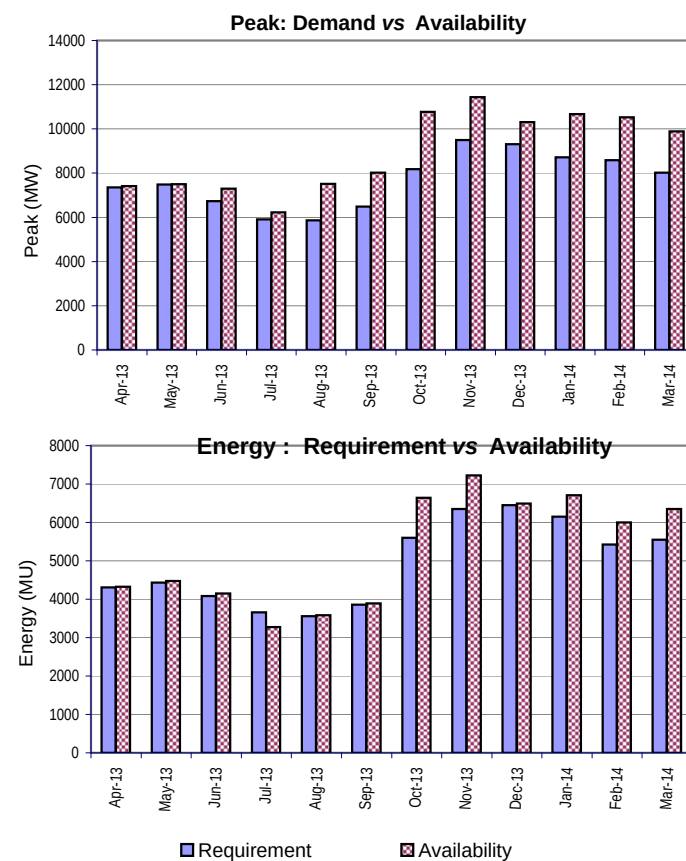
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	11500	11566	66	0.6	6360	6496	135	2.1
May-13	11520	11759	239	2.1	6318	6812	494	7.8
Jun-13	11150	11760	610	5.5	5900	6485	586	9.9
Jul-13	10240	11058	818	8.0	6489	6923	434	6.7
Aug-13	10460	10986	526	5.0	5900	6215	315	5.3
Sep-13	10820	10740	-80	-0.7	5957	6310	353	5.9
Oct-13	11850	11621	-229	-1.9	6413	6731	318	5.0
Nov-13	11250	11265	15	0.1	6888	7483	595	8.6
Dec-13	11560	11817	257	2.2	6470	6974	504	7.8
Jan-14	11670	11832	162	1.4	6726	7032	306	4.6
Feb-14	11250	11575	325	2.9	6128	6271	144	2.3
Mar-14	11590	11778	188	1.6	7263	7779	516	7.1
Annual	11850	11832	-18	-0.2	76808	81510	4702	6.1



Anticipated month wise power supply position for 2013-14

Madhya Pradesh

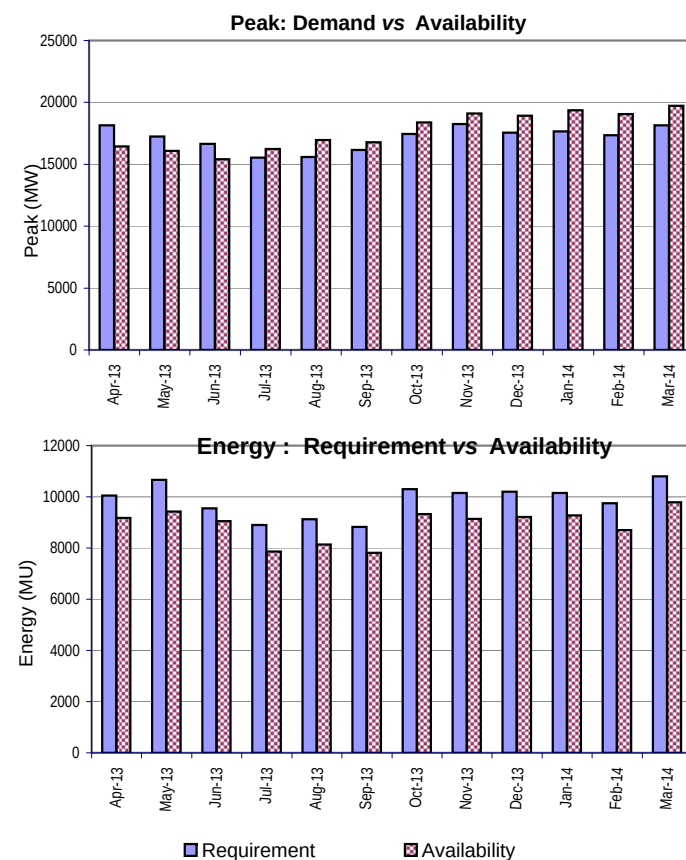
Month	Peak				Energy			
	Demand	Availability	Surplus(+)/Deficit (-)		Requirement	Availability	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	7350	7419	69	0.9	4311	4324	13	0.3
May-13	7490	7504	13	0.2	4435	4475	40	0.9
Jun-13	6735	7297	562	8.3	4086	4151	66	1.6
Jul-13	5912	6222	310	5.2	3657	3273	-384	-10.5
Aug-13	5857	7512	1655	28.3	3555	3587	32	0.9
Sep-13	6489	8020	1531	23.6	3858	3890	32	0.8
Oct-13	8181	10773	2593	31.7	5601	6638	1036	18.5
Nov-13	9494	11432	1939	20.4	6346	7225	879	13.9
Dec-13	9304	10302	999	10.7	6451	6490	39	0.6
Jan-14	8717	10672	1954	22.4	6153	6709	556	9.0
Feb-14	8591	10526	1936	22.5	5426	6003	576	10.6
Mar-14	8018	9885	1867	23.3	5551	6348	796	14.3
Annual	9494	11432	1939	20.4	59431	63112	3681	6.2



Anticipated month wise power supply position for 2013-14

Maharashtra

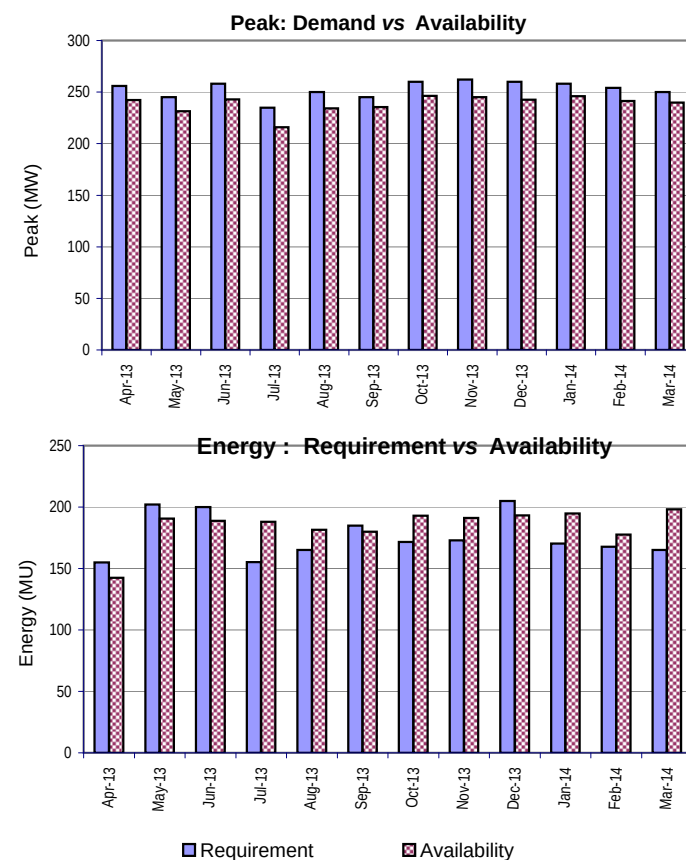
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	18150	16436	-1714	-9.4	10050	9171	-879	-8.7
May-13	17250	16080	-1170	-6.8	10660	9419	-1241	-11.6
Jun-13	16650	15413	-1237	-7.4	9550	9046	-504	-5.3
Jul-13	15550	16225	675	4.3	8900	7868	-1032	-11.6
Aug-13	15590	16965	1375	8.8	9120	8135	-985	-10.8
Sep-13	16150	16770	620	3.8	8825	7816	-1009	-11.4
Oct-13	17450	18393	943	5.4	10300	9327	-973	-9.4
Nov-13	18250	19100	850	4.7	10150	9134	-1016	-10.0
Dec-13	17550	18929	1379	7.9	10200	9206	-994	-9.7
Jan-14	17650	19370	1720	9.7	10150	9271	-879	-8.7
Feb-14	17350	19053	1703	9.8	9750	8698	-1052	-10.8
Mar-14	18150	19738	1588	8.8	10800	9789	-1011	-9.4
Annual	18250	19738	1488	8.2	118455	106880	-11575	-9.8



Anticipated month wise power supply position for 2013-14

Daman & Diu

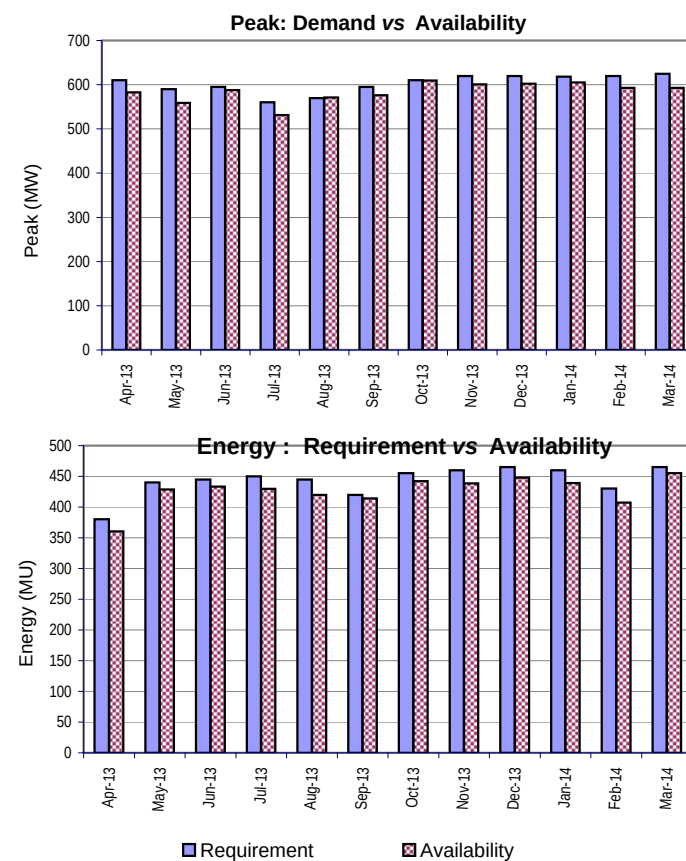
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	256	242	-14	-5.3	155	143	-12	-8.0
May-13	245	231	-14	-5.5	202	191	-11	-5.6
Jun-13	258	243	-15	-5.9	200	189	-11	-5.6
Jul-13	235	216	-19	-8.1	155	188	33	21.3
Aug-13	250	234	-16	-6.3	165	182	17	10.1
Sep-13	245	235	-10	-3.9	185	180	-5	-2.8
Oct-13	260	246	-14	-13.6	172	193	21	12.5
Nov-13	262	245	-17	-6.4	173	191	18	10.5
Dec-13	260	243	-17	-6.7	205	193	-12	-5.7
Jan-14	258	246	-12	-4.6	170	195	25	14.5
Feb-14	254	242	-12	-4.9	168	178	10	6.0
Mar-14	250	240	-10	-4.1	165	198	33	20.1
Annual	262	246	-16	-5.9	2115	2220	105	5.0



Anticipated month wise power supply position for 2013-14

D.N.Haveli

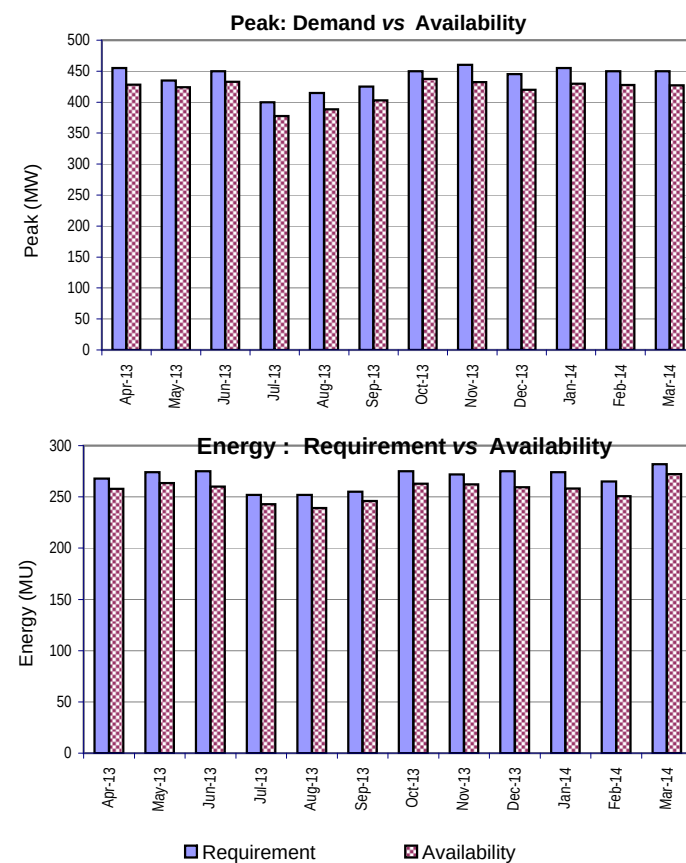
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	610	583	-27	-4.5	380	361	-19	-5.1
May-13	590	559	-31	-5.3	440	428	-12	-2.6
Jun-13	595	587	-8	-1.3	445	433	-12	-2.6
Jul-13	560	531	-29	-5.2	450	430	-20	-4.5
Aug-13	570	571	1	0.2	445	420	-25	-5.7
Sep-13	595	576	-19	-3.2	420	414	-6	-1.4
Oct-13	610	610	0	-0.1	455	442	-13	-2.9
Nov-13	620	601	-19	-3.1	460	439	-21	-4.6
Dec-13	620	603	-17	-2.8	465	448	-17	-3.6
Jan-14	618	605	-13	-2.1	460	439	-21	-4.6
Feb-14	620	593	-27	-4.4	430	407	-23	-5.3
Mar-14	625	593	-32	-5.1	465	455	-10	-2.1
Annual	625	610	-15	-2.5	5315	5116	-199	-3.7



Anticipated month wise power supply position for 2013-14

Goa

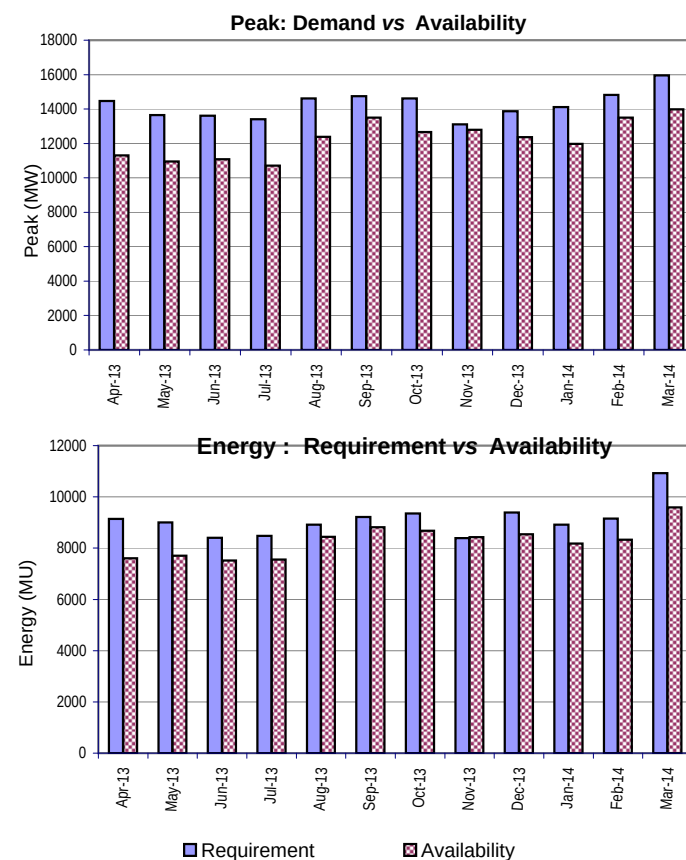
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	455	428	-27	-5.8	268	258	-10	-3.8
May-13	435	424	-11	-2.5	274	264	-11	-3.8
Jun-13	450	433	-17	-3.8	275	260	-15	-5.5
Jul-13	400	378	-22	-5.6	252	243	-9	-3.6
Aug-13	415	388	-27	-6.4	252	239	-13	-5.1
Sep-13	425	403	-22	-5.2	255	246	-9	-3.5
Oct-13	450	437	-13	-2.8	275	263	-12	-4.4
Nov-13	460	432	-28	-6.0	272	262	-10	-3.6
Dec-13	445	420	-25	-5.6	275	260	-15	-5.6
Jan-14	455	430	-25	-5.6	274	258	-16	-5.8
Feb-14	450	428	-22	-4.9	265	251	-14	-5.4
Mar-14	450	427	-23	-5.1	282	272	-10	-3.5
Annual	460	437	-23	-4.9	3219	3075	-144	-4.5



Anticipated month wise power supply position for 2013-14

Andhra Pradesh

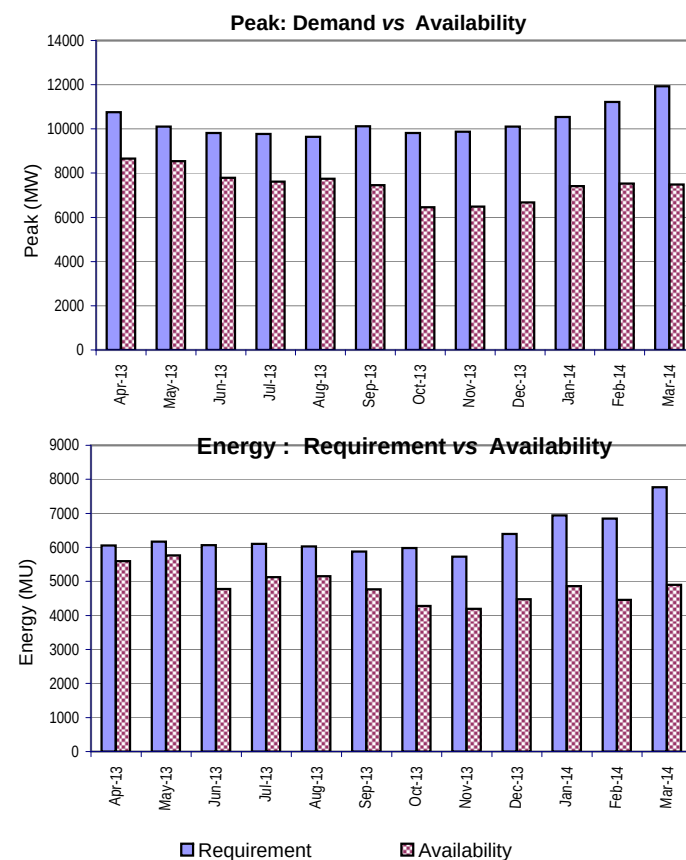
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	14461	11309	-3152	-21.8	9145	7602	-1543	-16.9
May-13	13654	10958	-2696	-19.7	9007	7708	-1299	-14.4
Jun-13	13606	11075	-2531	-18.6	8402	7522	-880	-10.5
Jul-13	13408	10712	-2696	-20.1	8479	7549	-930	-11.0
Aug-13	14613	12377	-2236	-15.3	8915	8446	-469	-5.3
Sep-13	14737	13497	-1240	-8.4	9210	8817	-393	-4.3
Oct-13	14621	12662	-1959	-13.4	9355	8684	-671	-7.2
Nov-13	13116	12787	-329	-2.5	8392	8426	34	0.4
Dec-13	13872	12371	-1501	-10.8	9392	8543	-849	-9.0
Jan-14	14107	11979	-2128	-15.1	8921	8176	-745	-8.3
Feb-14	14824	13491	-1333	-9.0	9154	8335	-819	-9.0
Mar-14	15955	13985	-1970	-12.3	10921	9590	-1331	-12.2
Annual	15955	13985	-1970	-12.3	109293	99398	-9895	-9.1



Anticipated month wise power supply position for 2013-14

Karnataka

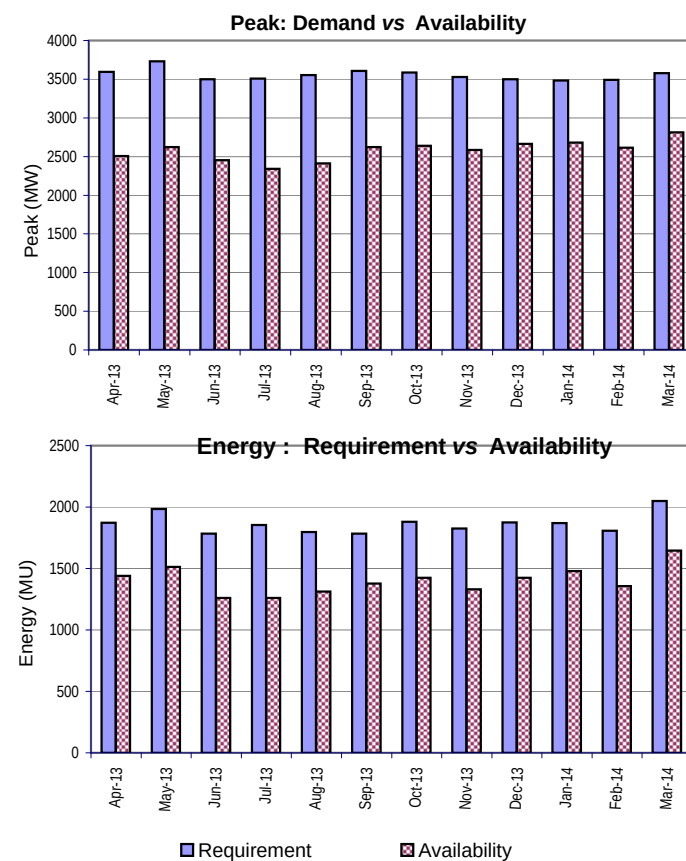
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	10752	8663	-2089	-19.4	6053	5593	-460	-7.6
May-13	10109	8535	-1574	-15.6	6167	5763	-404	-6.5
Jun-13	9823	7782	-2041	-20.8	6066	4775	-1291	-21.3
Jul-13	9767	7620	-2147	-22.0	6104	5128	-976	-16.0
Aug-13	9642	7740	-1902	-19.7	6026	5156	-870	-14.4
Sep-13	10122	7455	-2667	-26.3	5874	4769	-1105	-18.8
Oct-13	9810	6459	-3351	-34.2	5985	4276	-1709	-28.5
Nov-13	9870	6484	-3386	-34.3	5728	4197	-1531	-26.7
Dec-13	10106	6674	-3432	-34.0	6391	4476	-1915	-30.0
Jan-14	10546	7419	-3127	-29.7	6944	4858	-2086	-30.0
Feb-14	11220	7532	-3688	-32.9	6845	4457	-2388	-34.9
Mar-14	11925	7488	-4437	-37.2	7764	4899	-2865	-36.9
Annual	11925	8663	-3262	-27.4	75947	58345	-17602	-23.2



Anticipated month wise power supply position for 2013-14

Kerala

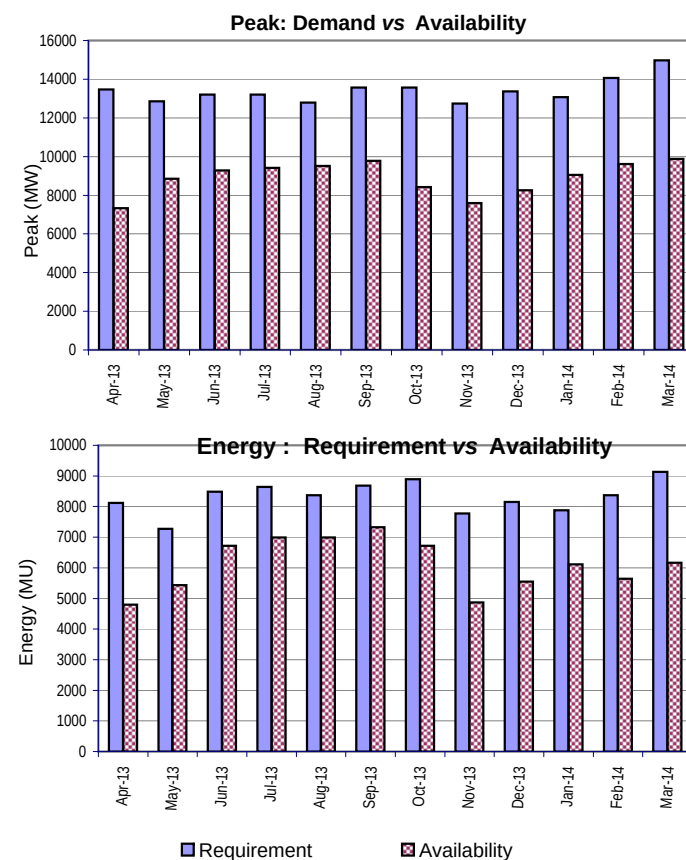
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	3596	2509	-1088	-30.2	1873	1440	-433	-23.1
May-13	3731	2622	-1110	-29.7	1985	1513	-472	-23.8
Jun-13	3499	2453	-1046	-29.9	1783	1260	-523	-29.3
Jul-13	3508	2340	-1168	-33.3	1853	1261	-592	-32.0
Aug-13	3554	2412	-1142	-32.1	1798	1312	-486	-27.1
Sep-13	3606	2624	-982	-27.2	1784	1378	-406	-22.7
Oct-13	3586	2638	-948	-26.4	1881	1424	-457	-24.3
Nov-13	3529	2587	-943	-26.7	1825	1330	-495	-27.1
Dec-13	3500	2664	-836	-23.9	1875	1424	-451	-24.0
Jan-14	3485	2680	-805	-23.1	1871	1480	-391	-20.9
Feb-14	3493	2614	-879	-25.2	1806	1357	-449	-24.9
Mar-14	3578	2813	-765	-21.4	2050	1646	-404	-19.7
Annual	3731	2813	-918	-24.6	22384	16824	-5560	-24.8



Anticipated month wise power supply position for 2013-14

Tamil Nadu

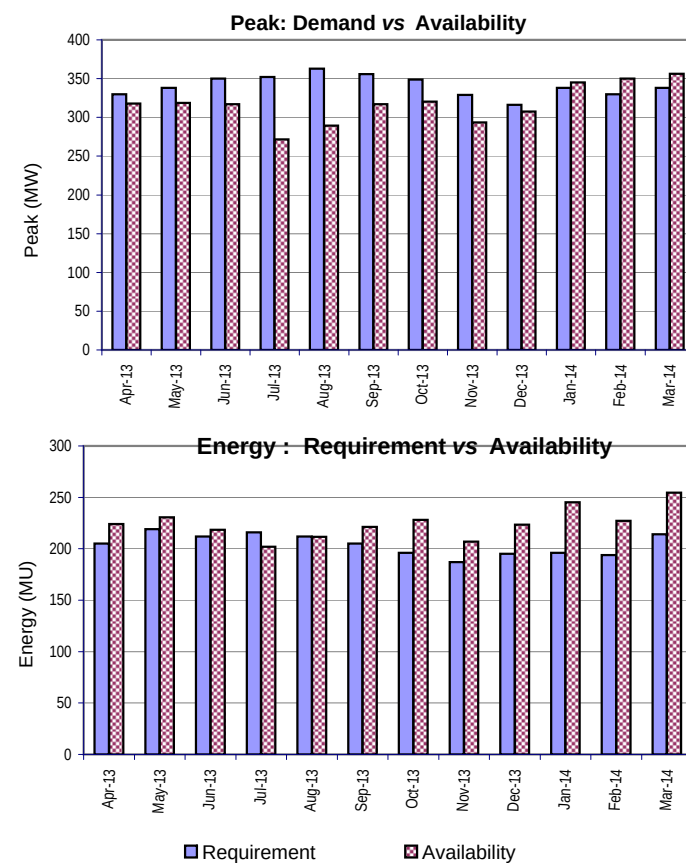
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	13466	7337	-6129	-45.5	8115	4798	-3317	-40.9
May-13	12861	8855	-4006	-31.1	7272	5436	-1836	-25.2
Jun-13	13208	9281	-3927	-29.7	8484	6721	-1763	-20.8
Jul-13	13198	9413	-3785	-28.7	8641	6991	-1650	-19.1
Aug-13	12786	9515	-3271	-25.6	8371	6986	-1385	-16.5
Sep-13	13572	9783	-3789	-27.9	8684	7327	-1357	-15.6
Oct-13	13575	8428	-5147	-37.9	8888	6720	-2168	-24.4
Nov-13	12738	7587	-5151	-40.4	7771	4868	-2903	-37.4
Dec-13	13364	8259	-5105	-38.2	8153	5550	-2603	-31.9
Jan-14	13074	9052	-4022	-30.8	7879	6117	-1762	-22.4
Feb-14	14069	9616	-4453	-31.7	8374	5639	-2735	-32.7
Mar-14	14970	9871	-5099	-34.1	9133	6170	-2963	-32.4
Annual	14970	9871	-5099	-34.1	99765	73323	-26442	-26.5



Anticipated month wise power supply position for 2013-14

Puducherry

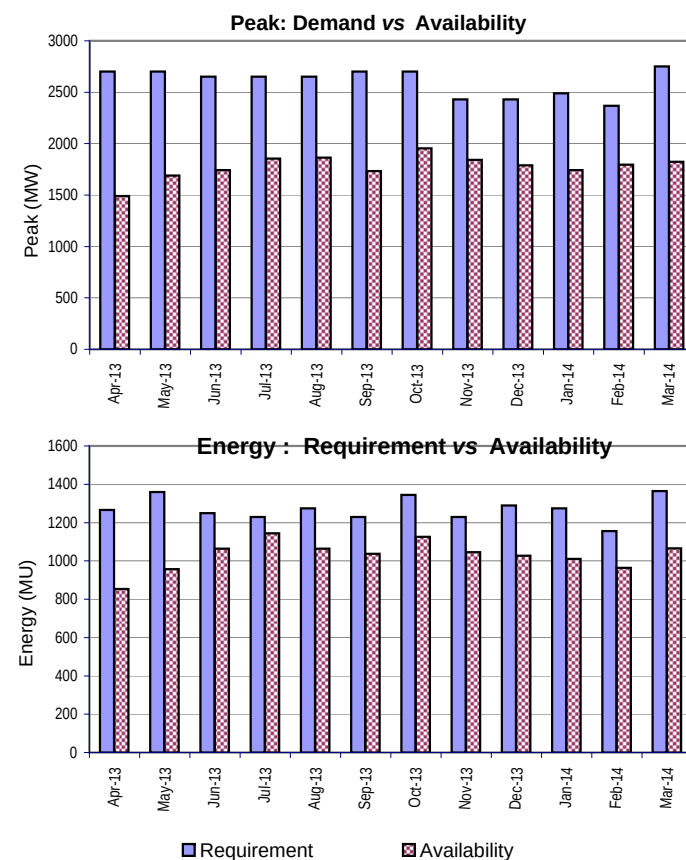
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	330	318	-12	-3.7	205	224	19	9.4
May-13	338	319	-19	-5.7	219	231	12	5.3
Jun-13	350	317	-33	-9.4	212	219	7	3.1
Jul-13	352	272	-80	-22.8	216	202	-14	-6.5
Aug-13	363	290	-73	-20.2	212	212	0	-0.2
Sep-13	356	317	-39	-11.0	205	221	16	7.9
Oct-13	349	320	-29	-8.3	196	228	32	16.3
Nov-13	329	294	-35	-10.8	187	207	20	10.7
Dec-13	316	307	-9	-2.7	195	223	28	14.5
Jan-14	338	345	7	2.1	196	245	49	25.2
Feb-14	330	350	20	6.1	194	227	33	17.2
Mar-14	338	356	18	5.4	214	255	41	18.9
Annual	363	356	-7	-1.8	2451	2693	242	9.9



Anticipated month wise power supply position for 2013-14

Bihar

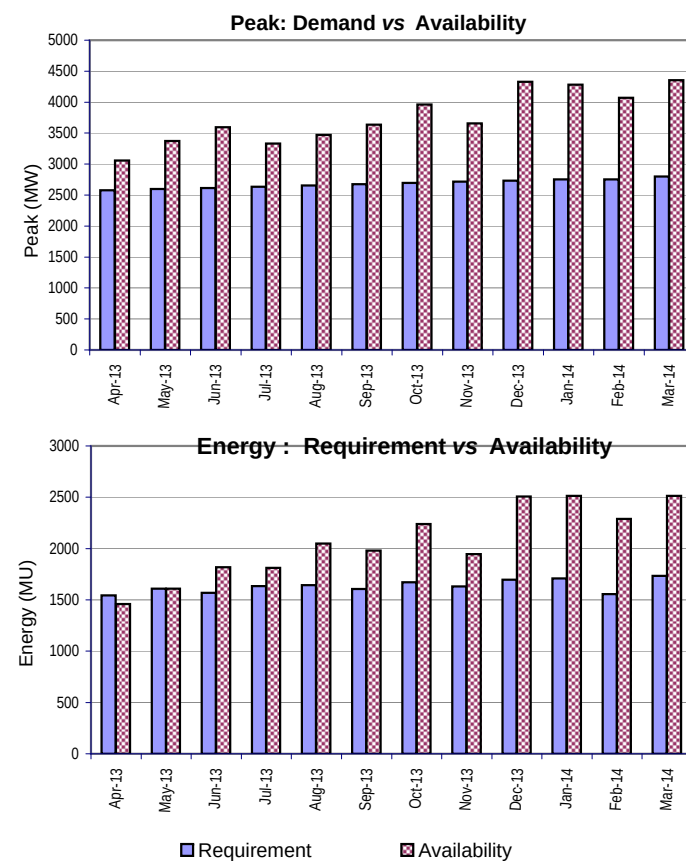
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	2700	1490	-1210	-44.8	1265	853	-412	-32.6
May-13	2700	1691	-1009	-37.4	1360	957	-403	-29.6
Jun-13	2650	1742	-908	-34.3	1250	1064	-185	-14.8
Jul-13	2650	1855	-795	-30.0	1230	1145	-85	-6.9
Aug-13	2650	1865	-785	-29.6	1275	1064	-211	-16.6
Sep-13	2700	1733	-967	-35.8	1230	1038	-192	-15.6
Oct-13	2700	1954	-746	-27.6	1345	1126	-219	-16.3
Nov-13	2430	1843	-587	-24.1	1230	1045	-184	-15.0
Dec-13	2430	1788	-642	-26.4	1290	1027	-262	-20.3
Jan-14	2490	1743	-748	-30.0	1275	1011	-264	-20.7
Feb-14	2370	1796	-573	-24.2	1155	964	-191	-16.5
Mar-14	2750	1825	-925	-33.6	1365	1066	-299	-21.9
Annual	2750	1954	-796	-28.9	15268	12361	-2906	-19.0



Anticipated month wise power supply position for 2013-14

DVC

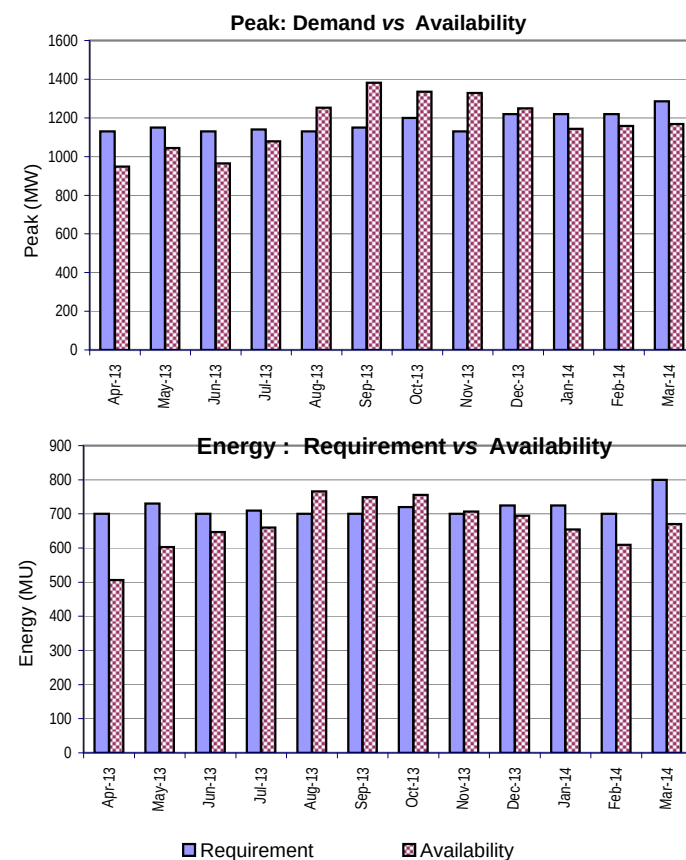
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	2575	3058	483	18.8	1545	1461	-84	-5.4
May-13	2600	3371	771	29.6	1610	1610	0	0.0
Jun-13	2615	3596	981	37.5	1570	1819	249	15.9
Jul-13	2635	3331	696	26.4	1635	1812	177	10.8
Aug-13	2655	3473	818	30.8	1645	2048	403	24.5
Sep-13	2675	3635	960	35.9	1605	1981	376	23.4
Oct-13	2695	3963	1268	47.1	1670	2239	569	34.1
Nov-13	2715	3655	940	34.6	1630	1945	315	19.3
Dec-13	2735	4328	1593	58.2	1695	2508	813	47.9
Jan-14	2755	4280	1525	55.3	1710	2514	804	47.0
Feb-14	2755	4073	1318	47.8	1555	2288	733	47.1
Mar-14	2800	4354	1554	55.5	1735	2515	780	44.9
Annual	2800	4354	1554	55.5	19605	24740	5135	26.2



Anticipated month wise power supply position for 2013-14

Jharkhand

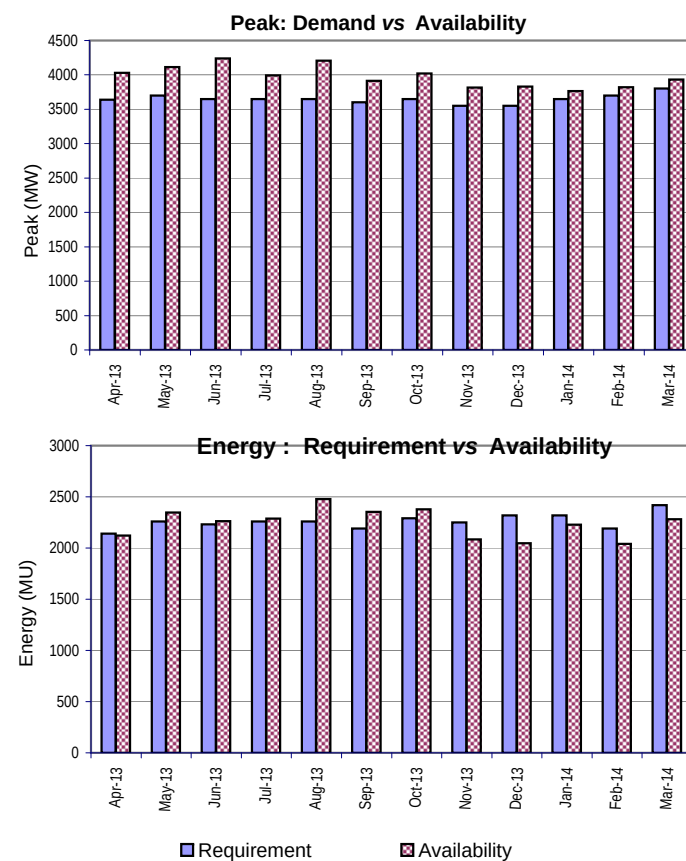
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	1130	948	-182	-16.1	700	506	-194	-27.7
May-13	1150	1044	-106	-9.3	730	603	-127	-17.4
Jun-13	1130	965	-165	-14.6	700	647	-53	-7.6
Jul-13	1140	1079	-61	-5.3	710	660	-50	-7.1
Aug-13	1130	1253	123	10.9	700	766	66	9.4
Sep-13	1150	1381	231	20.1	700	749	49	7.0
Oct-13	1200	1335	135	11.2	720	755	35	4.9
Nov-13	1130	1328	198	17.5	700	707	7	1.0
Dec-13	1220	1249	29	2.4	725	695	-30	-4.1
Jan-14	1220	1143	-77	-6.3	725	654	-70	-9.7
Feb-14	1220	1158	-62	-5.1	700	610	-90	-12.9
Mar-14	1285	1168	-117	-9.1	800	670	-130	-16.2
Annual	1285	1381	96	7.5	8609	8022	-587	-6.8



Anticipated month wise power supply position for 2013-14

Odisha

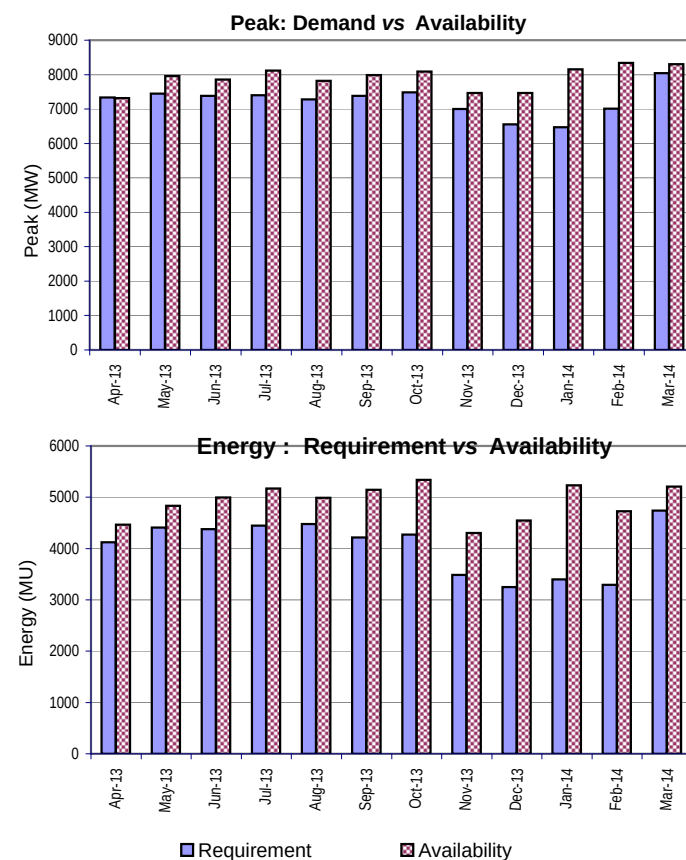
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	3640	4028	388	10.7	2140	2123	-17	-0.8
May-13	3700	4114	414	11.2	2260	2347	87	3.8
Jun-13	3650	4238	588	16.1	2230	2263	33	1.5
Jul-13	3650	3994	344	9.4	2260	2288	28	1.2
Aug-13	3650	4207	557	15.3	2260	2480	220	9.7
Sep-13	3600	3912	312	8.7	2190	2352	162	7.4
Oct-13	3650	4021	371	10.2	2290	2378	88	3.8
Nov-13	3550	3817	267	7.5	2250	2086	-164	-7.3
Dec-13	3550	3828	278	7.8	2320	2047	-273	-11.8
Jan-14	3650	3766	116	3.2	2320	2227	-93	-4.0
Feb-14	3700	3822	122	3.3	2190	2039	-151	-6.9
Mar-14	3800	3930	130	3.4	2420	2283	-137	-5.7
Annual	3800	4238	438	11.5	27130	26911	-219	-0.8



Anticipated month wise power supply position for 2013-14

West Bengal

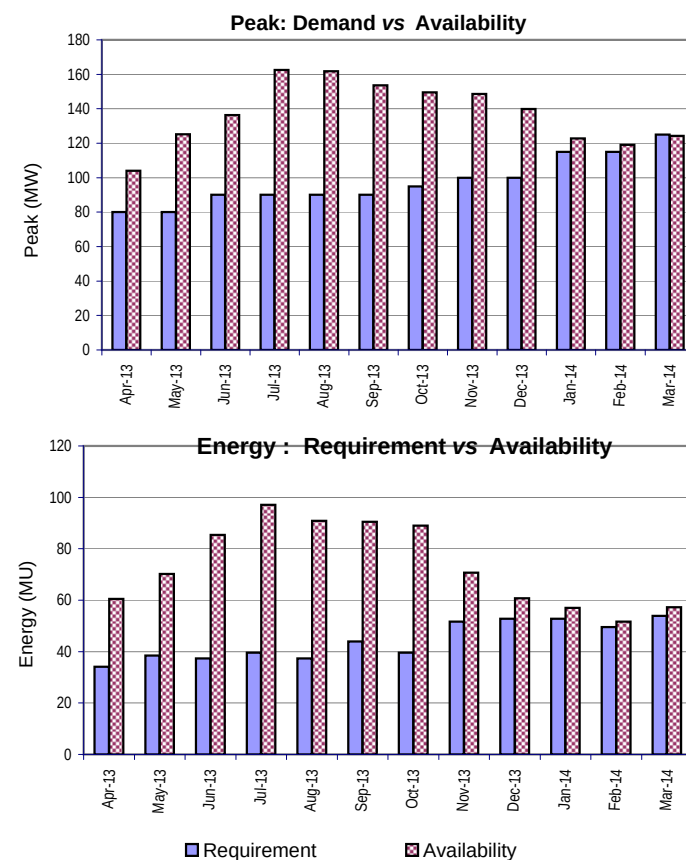
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	7332	7315	-17	-0.2	4121	4468	347	8.4
May-13	7448	7957	509	6.8	4409	4834	425	9.6
Jun-13	7380	7855	475	6.4	4380	4998	617	14.1
Jul-13	7399	8114	715	9.7	4446	5169	724	16.3
Aug-13	7282	7815	533	7.3	4478	4989	511	11.4
Sep-13	7383	7983	600	8.1	4214	5149	934	22.2
Oct-13	7480	8092	612	8.2	4270	5337	1068	25.0
Nov-13	7000	7466	466	6.7	3487	4301	814	23.3
Dec-13	6553	7470	917	14.0	3250	4547	1297	39.9
Jan-14	6473	8153	1680	26.0	3400	5233	1833	53.9
Feb-14	7008	8338	1330	19.0	3295	4730	1435	43.6
Mar-14	8045	8298	253	3.1	4738	5209	471	9.9
Annual	8045	8338	293	3.6	48489	58965	10476	21.6



Anticipated month wise power supply position for 2013-14

Sikkim

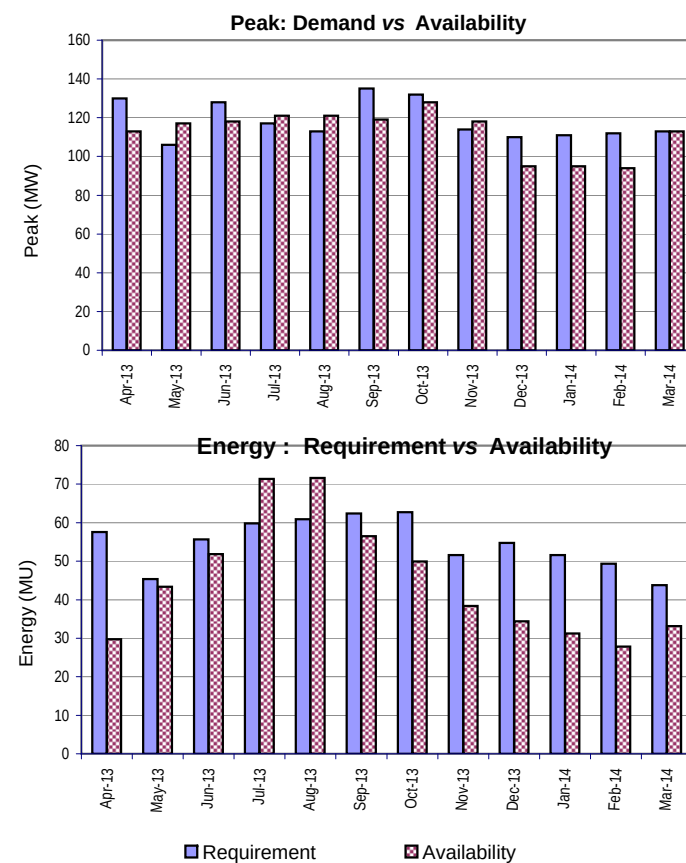
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	80	104	24	30.0	34	61	26	77.5
May-13	80	125	45	56.4	39	70	32	82.4
Jun-13	90	136	46	51.4	37	85	48	128.4
Jul-13	90	163	73	80.6	40	97	58	145.3
Aug-13	90	162	72	79.8	37	91	53	142.9
Sep-13	90	154	64	70.7	44	91	47	105.8
Oct-13	95	150	55	57.4	40	89	49	124.7
Nov-13	100	149	49	48.7	52	71	19	36.8
Dec-13	100	140	40	39.9	53	61	8	15.1
Jan-14	115	123	8	6.7	53	57	4	7.9
Feb-14	115	119	4	3.5	50	52	2	4.4
Mar-14	125	124	-1	-0.6	54	57	3	6.3
Annual	125	163	38	30.0	531	881	350	65.8



Anticipated month wise power supply position for 2013-14

Arunachal Pradesh

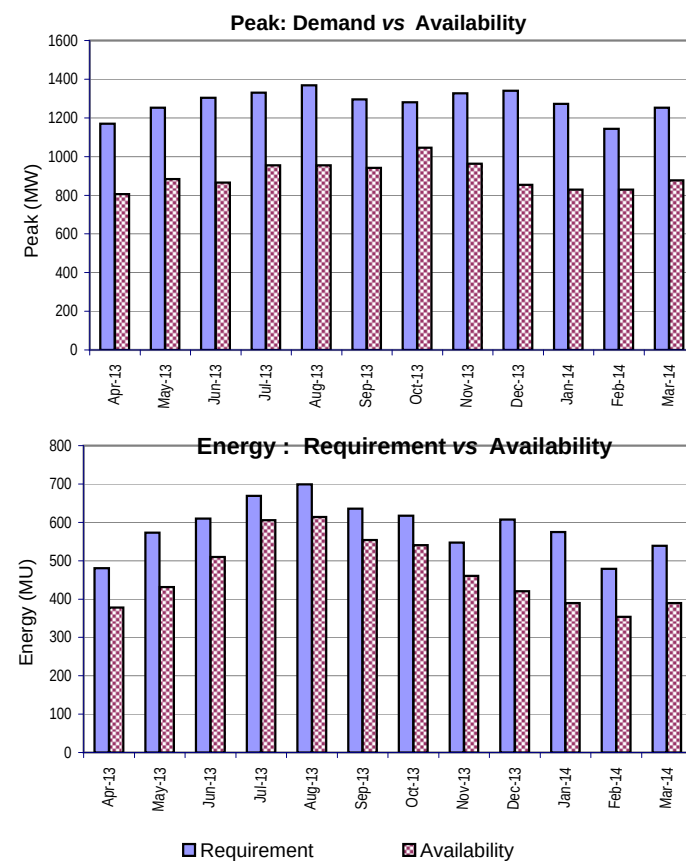
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	130	113	-17	-13.1	58	30	-28	-48.3
May-13	106	117	11	10.4	45	43	-2	-4.3
Jun-13	128	118	-10	-7.8	56	52	-4	-6.8
Jul-13	117	121	4	3.4	60	71	12	19.3
Aug-13	113	121	8	7.1	61	72	11	17.6
Sep-13	135	119	-16	-11.9	62	57	-6	-9.4
Oct-13	132	128	-4	-3.0	63	50	-13	-20.4
Nov-13	114	118	4	3.5	52	38	-13	-25.6
Dec-13	110	95	-15	-13.6	55	34	-20	-37.2
Jan-14	111	95	-16	-14.4	52	31	-20	-39.5
Feb-14	112	94	-18	-16.1	49	28	-21	-43.5
Mar-14	113	113	0	0.0	44	33	-11	-24.3
Annual	135	128	-7	-5.2	655	539	-116	-17.7



Anticipated month wise power supply position for 2013-14

Assam

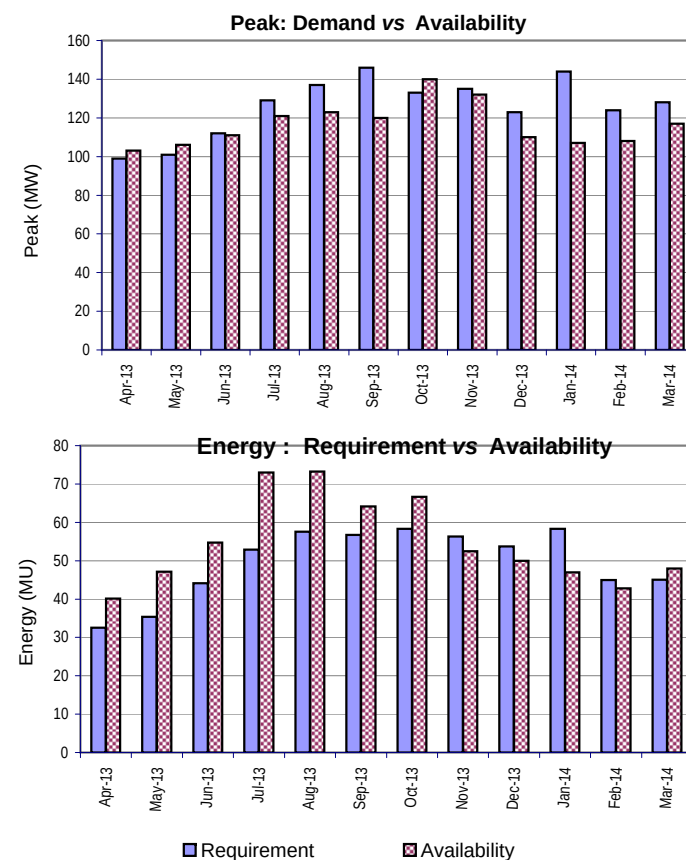
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	1170	806	-364	-31.1	481	378	-102	-21.3
May-13	1253	884	-369	-29.4	573	431	-142	-24.8
Jun-13	1304	866	-438	-33.6	610	510	-100	-16.4
Jul-13	1330	955	-375	-28.2	669	605	-63	-9.5
Aug-13	1368	955	-413	-30.2	699	614	-85	-12.1
Sep-13	1296	941	-355	-27.4	635	554	-81	-12.8
Oct-13	1280	1046	-234	-18.3	618	540	-77	-12.5
Nov-13	1327	963	-364	-27.4	547	460	-87	-15.9
Dec-13	1340	854	-486	-36.3	607	420	-187	-30.8
Jan-14	1273	829	-444	-34.9	575	390	-185	-32.2
Feb-14	1144	829	-315	-27.5	479	354	-125	-26.1
Mar-14	1253	877	-376	-30.0	539	390	-149	-27.7
Annual	1368	1046	-322	-23.5	7031	5647	-1384	-19.7



Anticipated month wise power supply position for 2013-14

Manipur

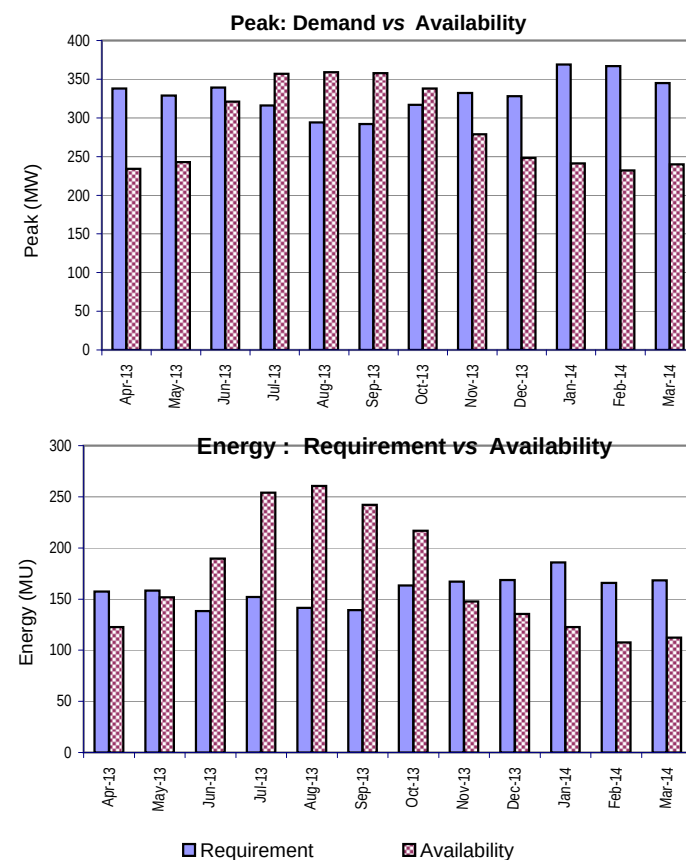
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	99	103	4	4.0	33	40	8	23.2
May-13	101	106	5	5.0	35	47	12	33.2
Jun-13	112	111	-1	-0.9	44	55	11	24.1
Jul-13	129	121	-8	-6.2	53	73	20	37.9
Aug-13	137	123	-14	-10.2	58	73	16	27.2
Sep-13	146	120	-26	-17.8	57	64	7	13.2
Oct-13	133	140	7	5.3	58	67	8	14.3
Nov-13	135	132	-3	-2.2	56	52	-4	-6.9
Dec-13	123	110	-13	-10.6	54	50	-4	-7.0
Jan-14	144	107	-37	-25.7	58	47	-11	-19.4
Feb-14	124	108	-16	-12.9	45	43	-2	-4.9
Mar-14	128	117	-11	-8.6	45	48	3	6.5
Annual	146	140	-6	-4.1	596	659	63	10.6



Anticipated month wise power supply position for 2013-14

Meghalaya

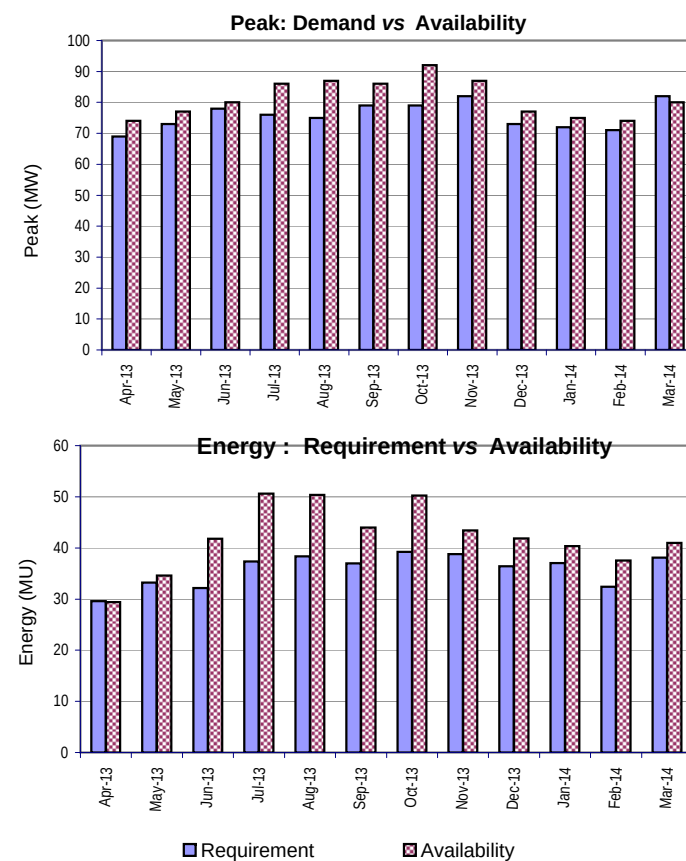
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	338	234	-104	-30.8	157	123	-35	-22.0
May-13	329	243	-86	-26.1	158	152	-6	-4.1
Jun-13	339	321	-18	-5.3	138	190	51	37.1
Jul-13	316	357	41	13.0	152	254	102	67.0
Aug-13	294	359	65	22.1	141	261	119	84.3
Sep-13	292	358	66	22.6	139	242	103	73.9
Oct-13	317	338	21	6.6	163	217	54	32.8
Nov-13	332	279	-53	-16.0	167	148	-20	-11.7
Dec-13	328	248	-80	-24.4	168	136	-33	-19.5
Jan-14	369	241	-128	-34.7	186	123	-63	-33.9
Feb-14	367	232	-135	-36.8	166	108	-58	-35.0
Mar-14	345	240	-105	-30.4	168	112	-56	-33.2
Annual	369	359	-10	-2.7	1905	2063	158	8.3



Anticipated month wise power supply position for 2013-14

Mizoram

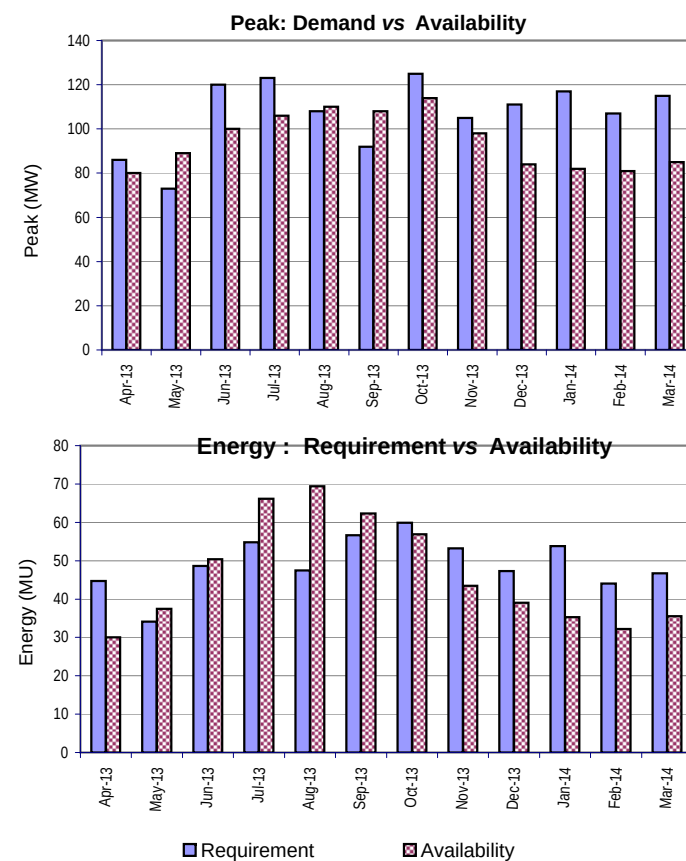
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	69	74	5	7.2	30	29	0	-0.6
May-13	73	77	4	5.5	33	35	1	4.2
Jun-13	78	80	2	2.6	32	42	10	29.8
Jul-13	76	86	10	13.2	37	51	13	35.5
Aug-13	75	87	12	16.0	38	50	12	31.3
Sep-13	79	86	7	8.9	37	44	7	19.0
Oct-13	79	92	13	16.5	39	50	11	27.9
Nov-13	82	87	5	6.1	39	43	5	11.9
Dec-13	73	77	4	5.5	36	42	5	14.8
Jan-14	72	75	3	4.2	37	40	3	8.8
Feb-14	71	74	3	4.2	32	38	5	15.7
Mar-14	82	80	-2	-2.4	38	41	3	7.6
Annual	82	92	10	12.2	430	505	75	17.5



Anticipated month wise power supply position for 2013-14

Nagaland

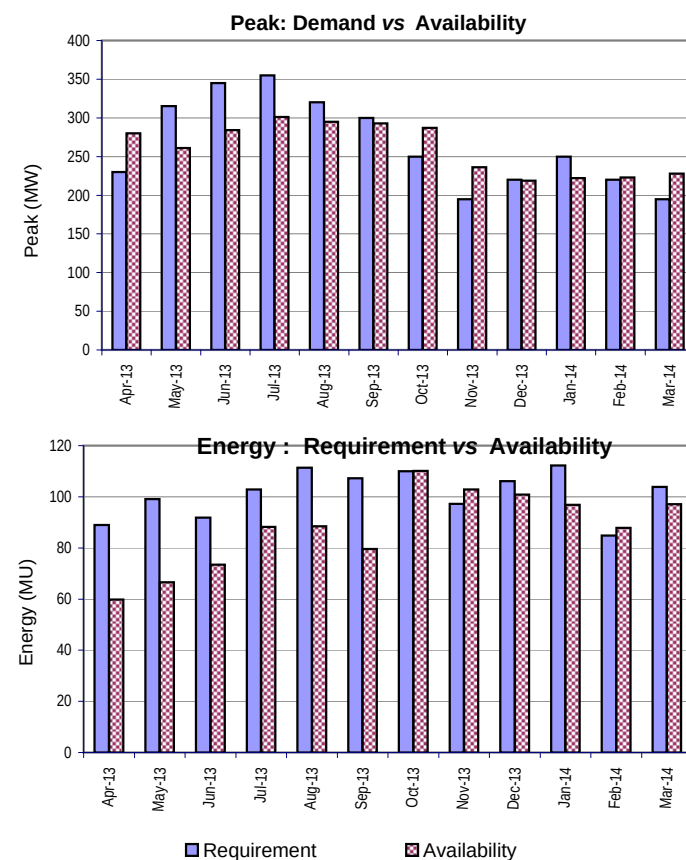
Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	86	80	-6	-7.0	45	30	-15	-32.8
May-13	73	89	16	21.9	34	37	3	9.8
Jun-13	120	100	-20	-16.7	49	50	2	3.5
Jul-13	123	106	-17	-13.8	55	66	11	20.8
Aug-13	108	110	2	1.9	47	69	22	46.3
Sep-13	92	108	16	17.4	57	62	6	10.0
Oct-13	125	114	-11	-8.8	60	57	-3	-5.0
Nov-13	105	98	-7	-6.7	53	43	-10	-18.4
Dec-13	111	84	-27	-24.3	47	39	-8	-17.5
Jan-14	117	82	-35	-29.9	54	35	-19	-34.4
Feb-14	107	81	-26	-24.3	44	32	-12	-27.0
Mar-14	115	85	-30	-26.1	47	36	-11	-24.0
Annual	125	114	-11	-8.8	591	558	-33	-5.6



Anticipated month wise power supply position for 2013-14

Tripura

Month	Peak				Energy			
	Demand	Availa- bility	Surplus(+)/Deficit (-)		Require- ment	Availa- bility	Surplus(+)/Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MU)	(MU)	(MU)	(%)
Apr-13	230	280	50	21.7	89	60	-29	-32.7
May-13	315	261	-54	-17.1	99	67	-33	-32.8
Jun-13	345	284	-61	-17.7	92	73	-18	-20.0
Jul-13	355	301	-54	-15.2	103	88	-15	-14.3
Aug-13	320	295	-25	-7.8	111	89	-23	-20.5
Sep-13	300	293	-7	-2.3	107	80	-28	-25.8
Oct-13	250	287	37	14.8	110	110	0	0.1
Nov-13	195	236	41	21.0	97	103	6	5.8
Dec-13	220	219	-1	-0.5	106	101	-5	-5.0
Jan-14	250	222	-28	-11.2	112	97	-15	-13.6
Feb-14	220	223	3	1.4	85	88	3	3.5
Mar-14	195	228	33	16.9	104	97	-7	-6.5
Annual	355	301	-54	-15.2	1216	1052	-164	-13.5

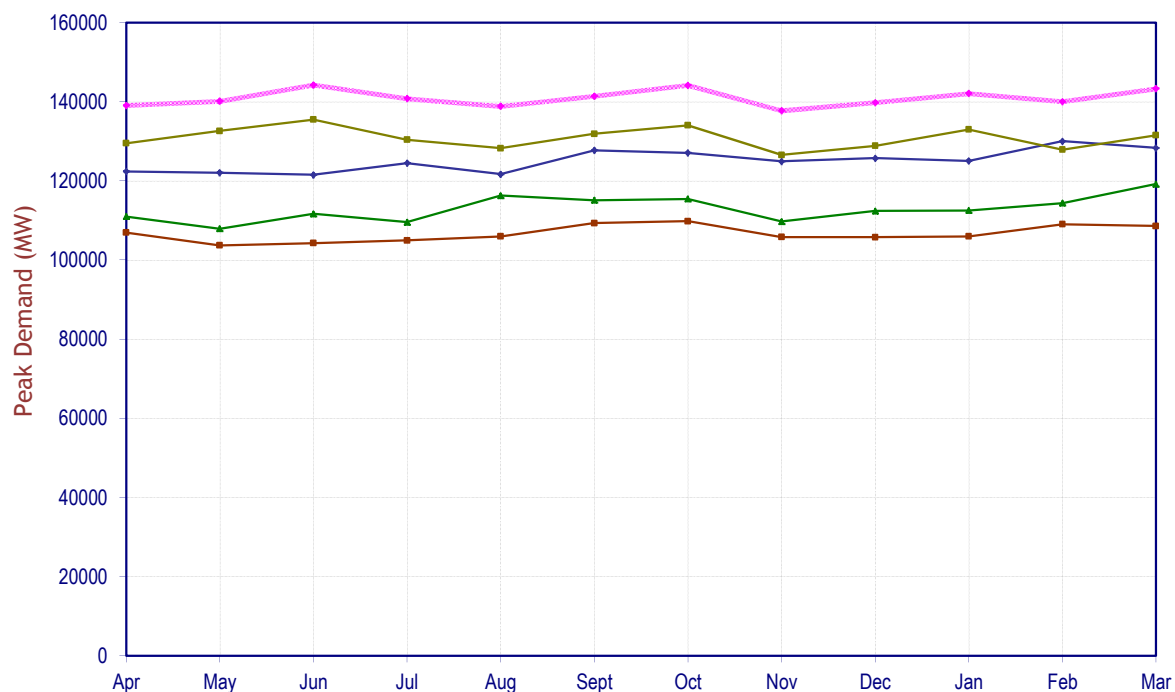


EXHIBIT

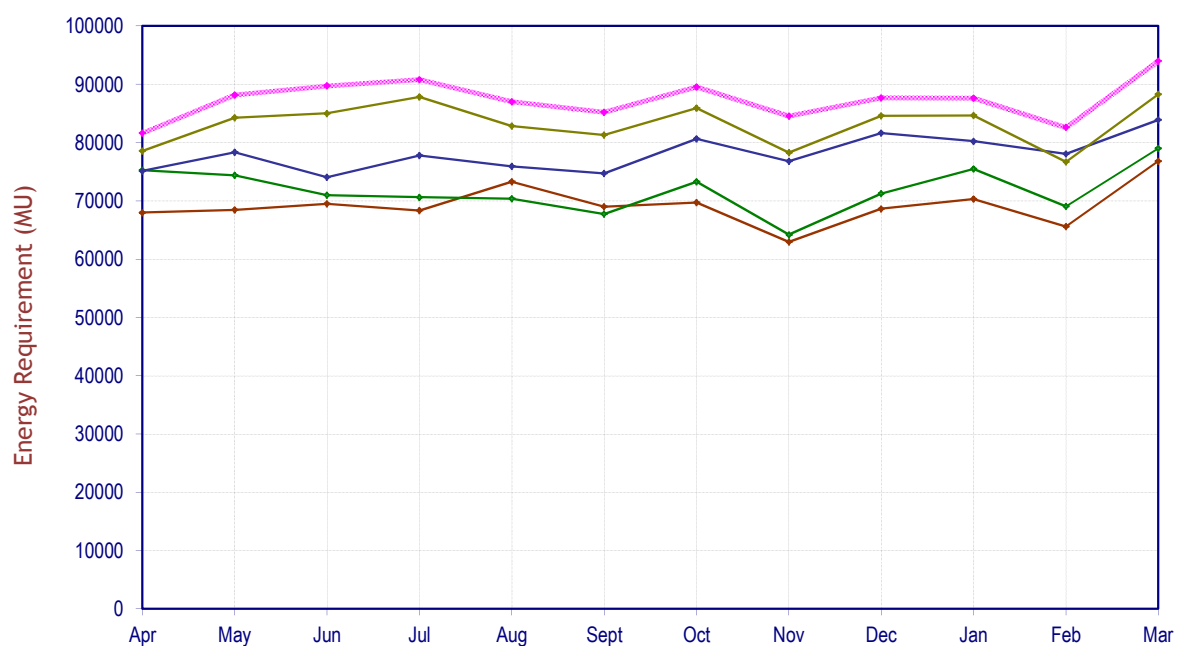
Pattern of Peak Demand & Energy Requirement

All India

Peak Demand



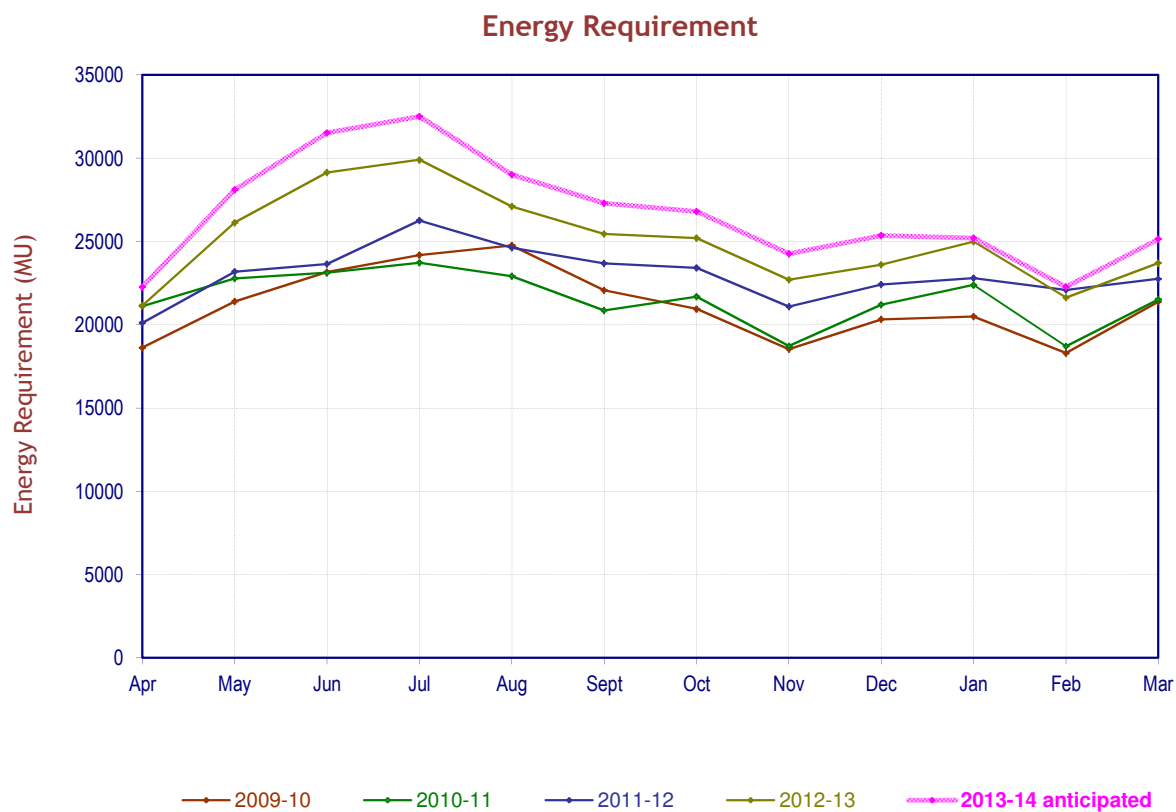
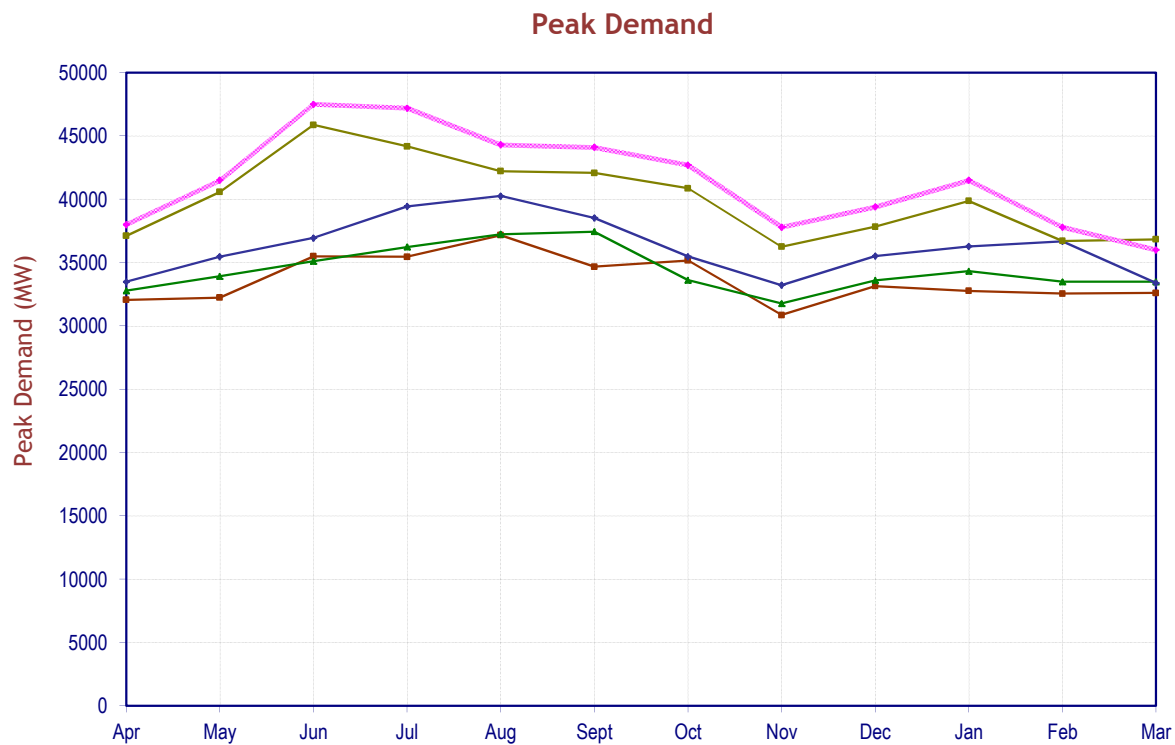
Energy Requirement



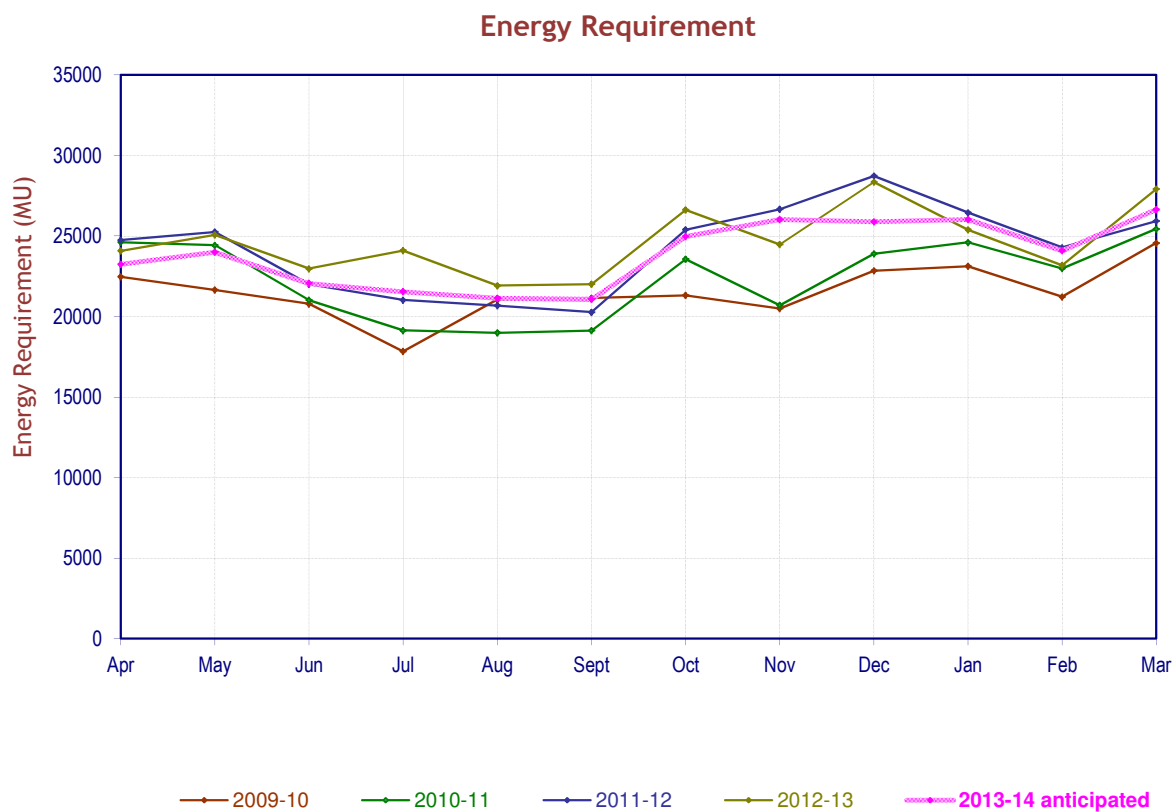
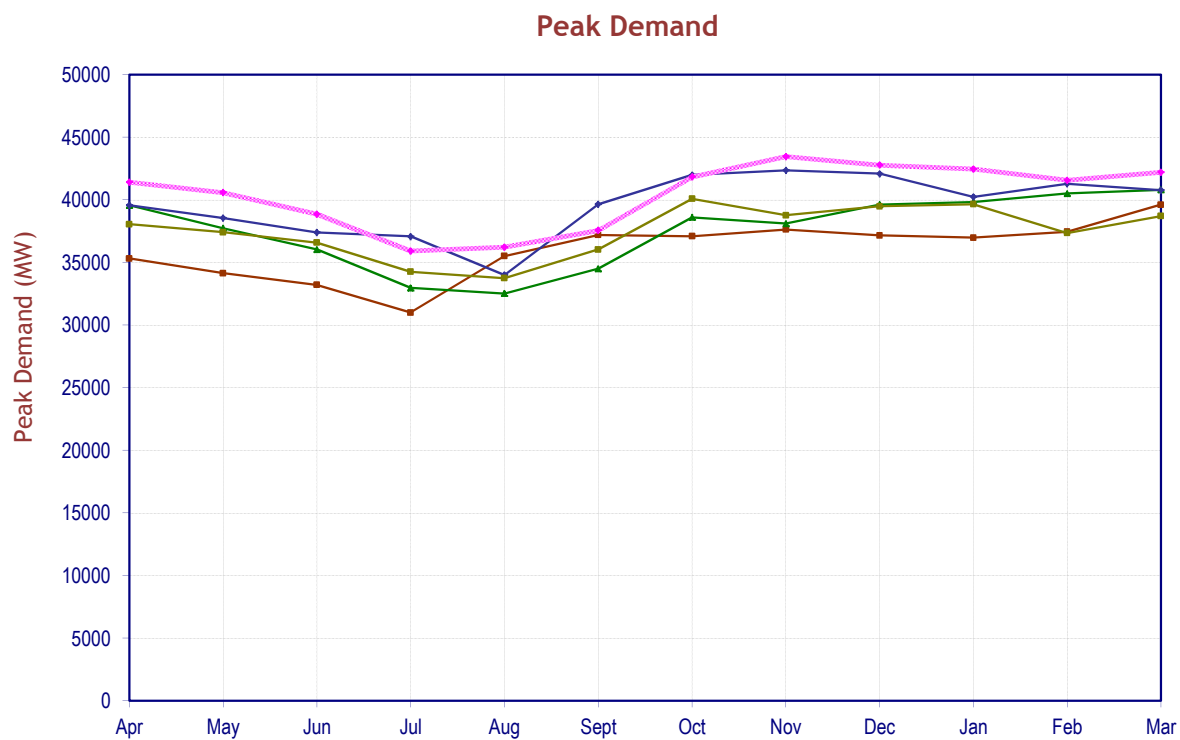
— 2009-10 — 2010-11 — 2011-12 — 2012-13 2013-14 anticipated

Pattern of Peak Demand & Energy Requirement

Northern Region



Pattern of Peak Demand & Energy Requirement Western Region

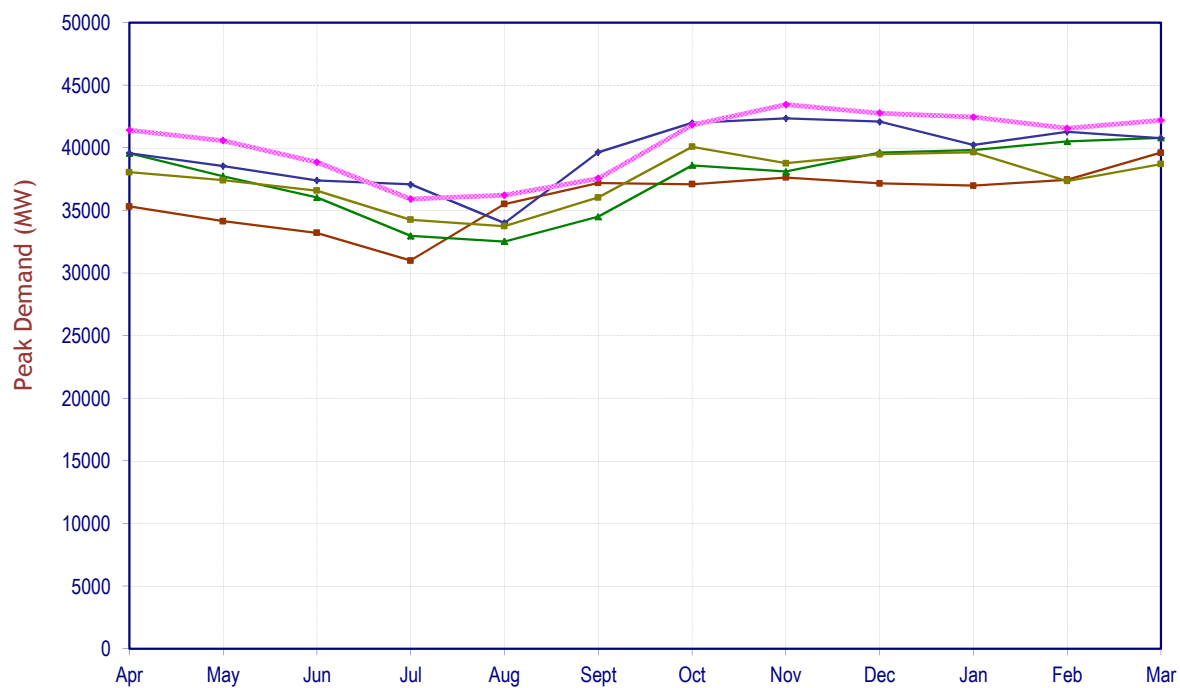


— 2009-10 — 2010-11 — 2011-12 — 2012-13 - - - 2013-14 anticipated

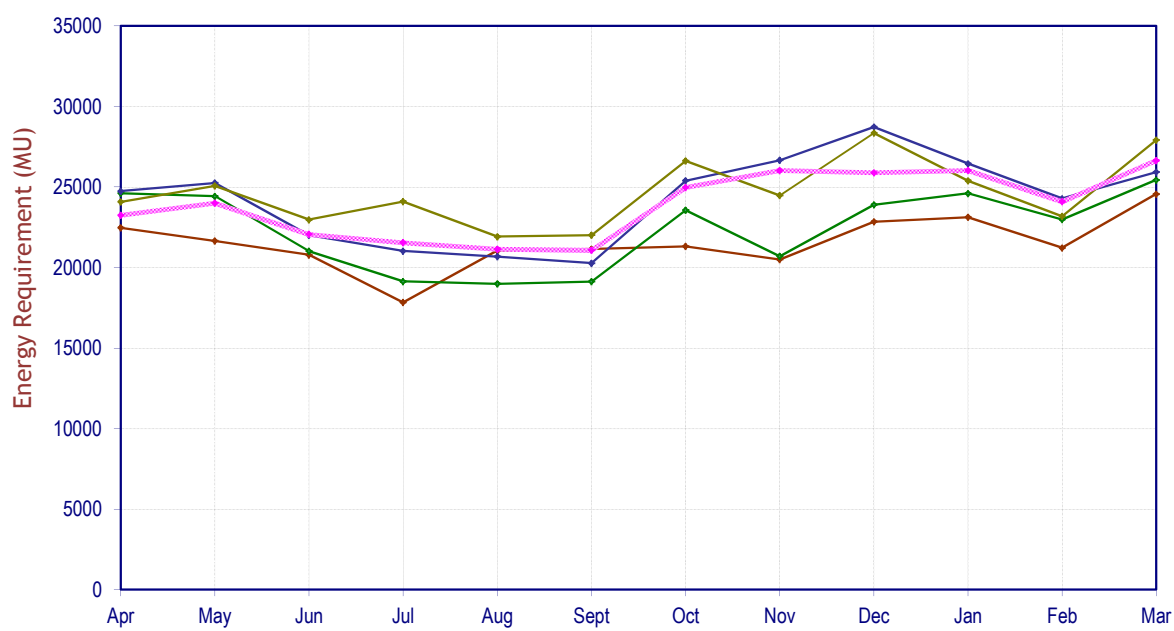
Pattern of Peak Demand & Energy Requirement

Western Region

Peak Demand

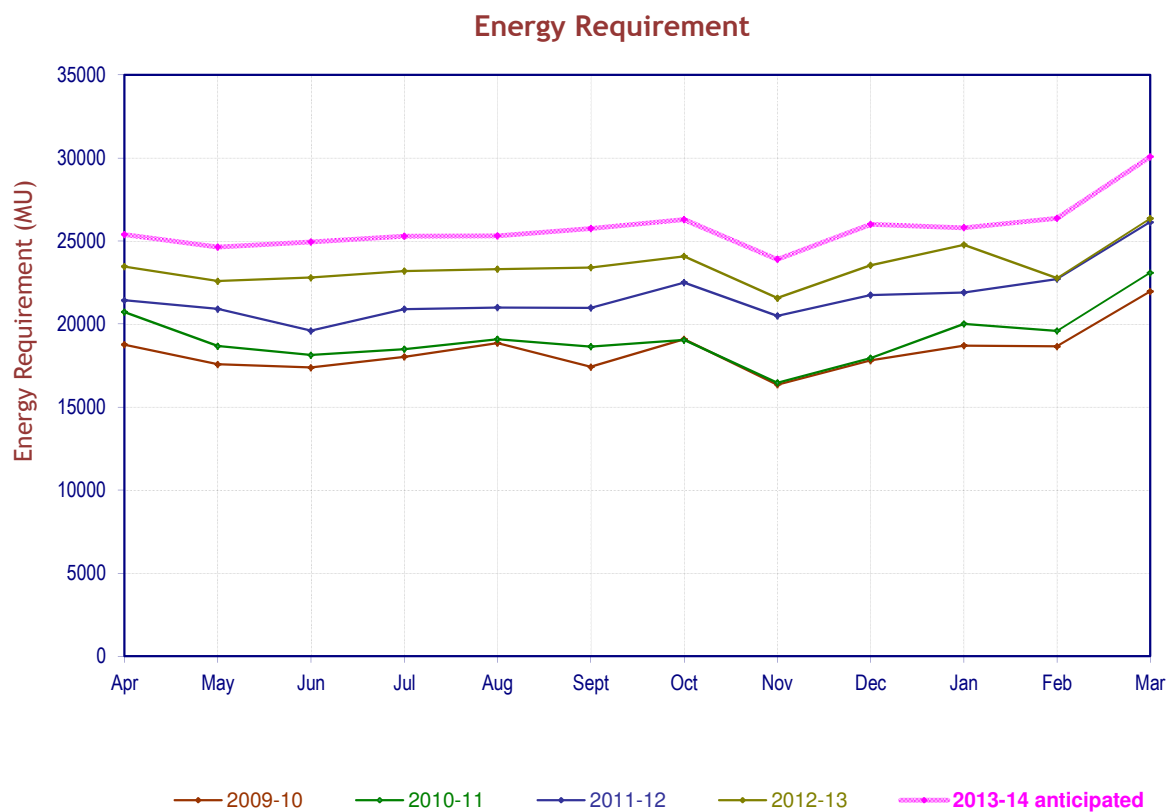
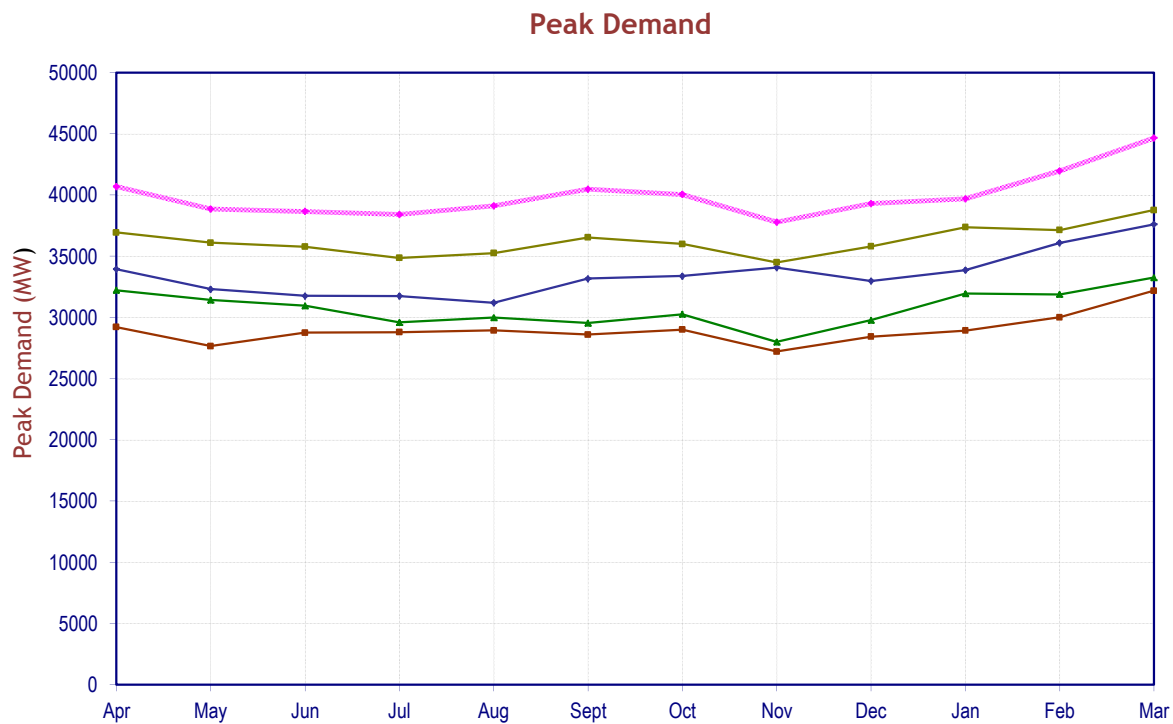


Energy Requirement



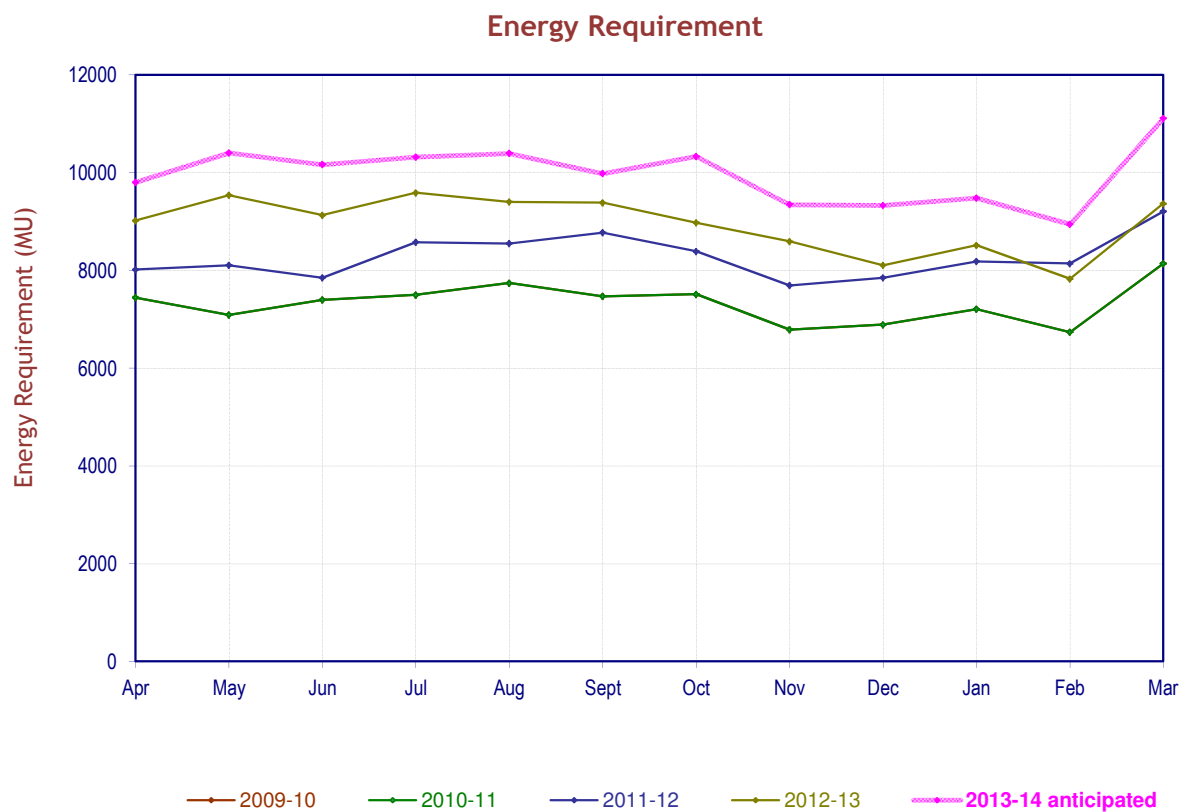
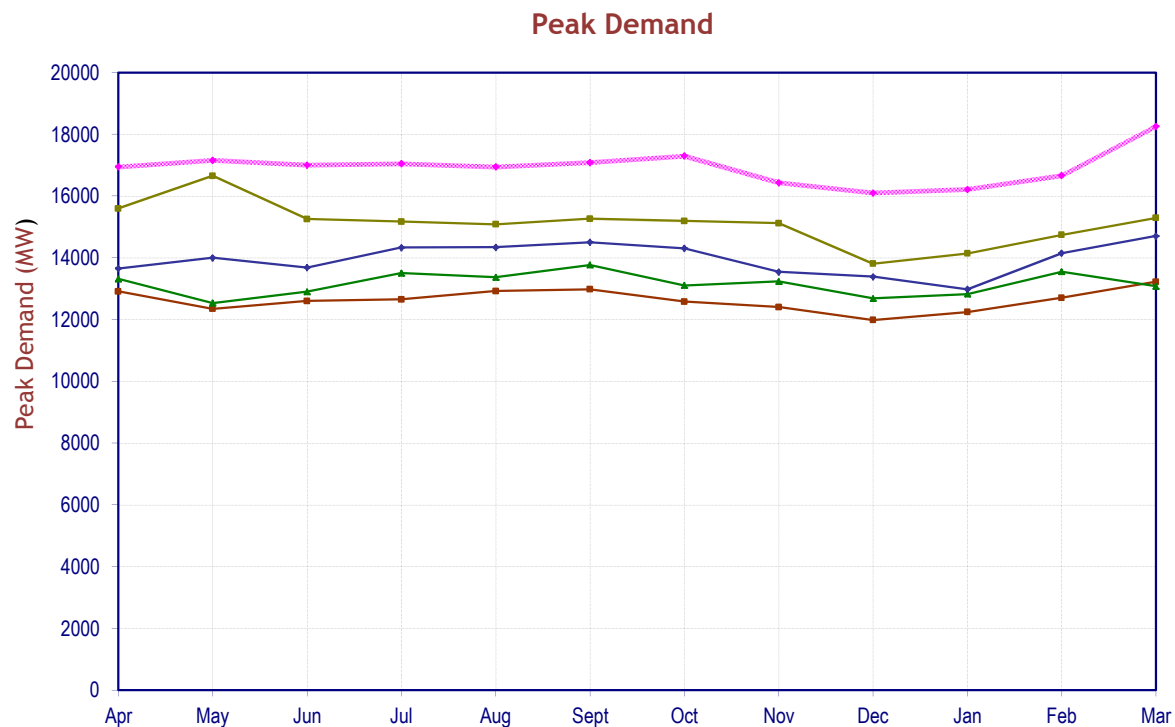
— 2009-10 — 2010-11 — 2011-12 — 2012-13 2013-14 anticipated

Pattern of Peak Demand & Energy Requirement Southern Region



Pattern of Peak Demand & Energy Requirement

Eastern Region



— 2009-10 — 2010-11 — 2011-12 — 2012-13 — 2013-14 anticipated

Pattern of Peak Demand & Energy Requirement North-Eastern Region

