

# POWER BULLETIN

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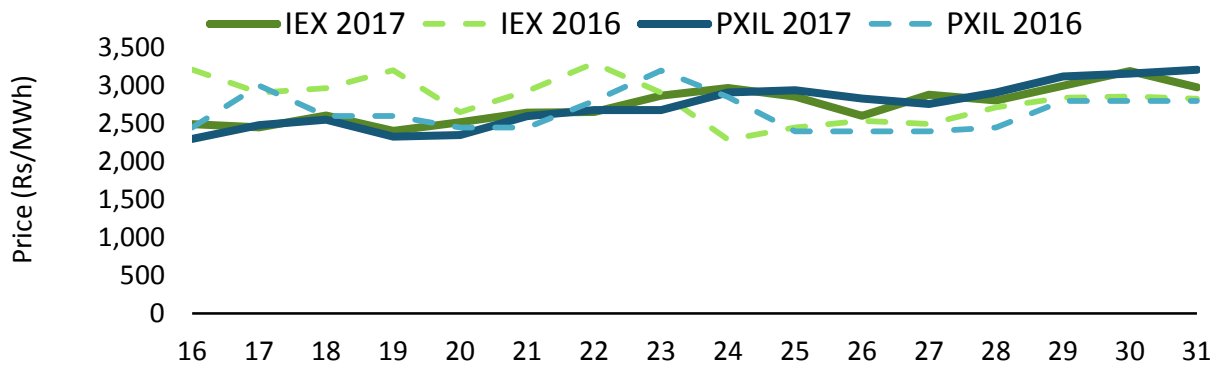
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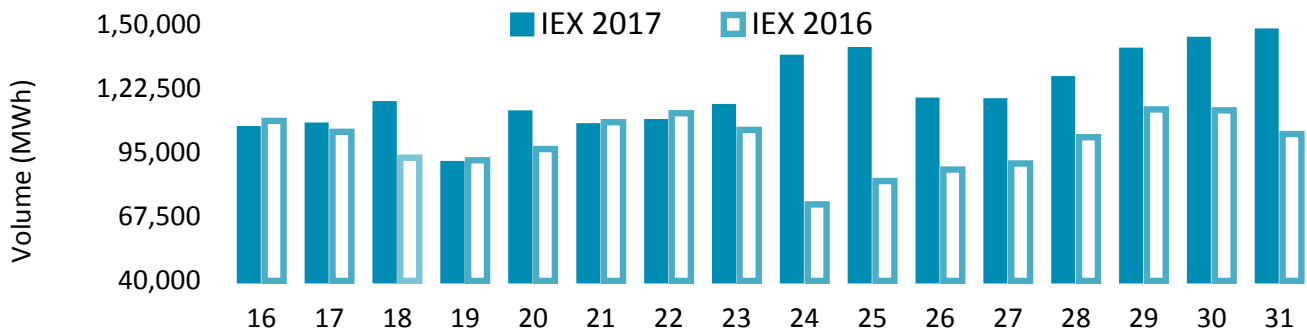
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## Exchange-based Power Trading

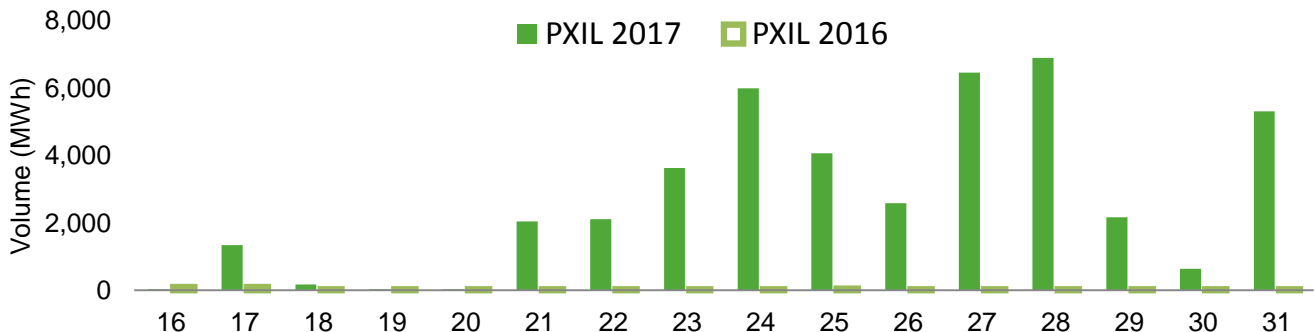
Year-on-year price comparison of power traded on IEX and PXIL (16–31 March)



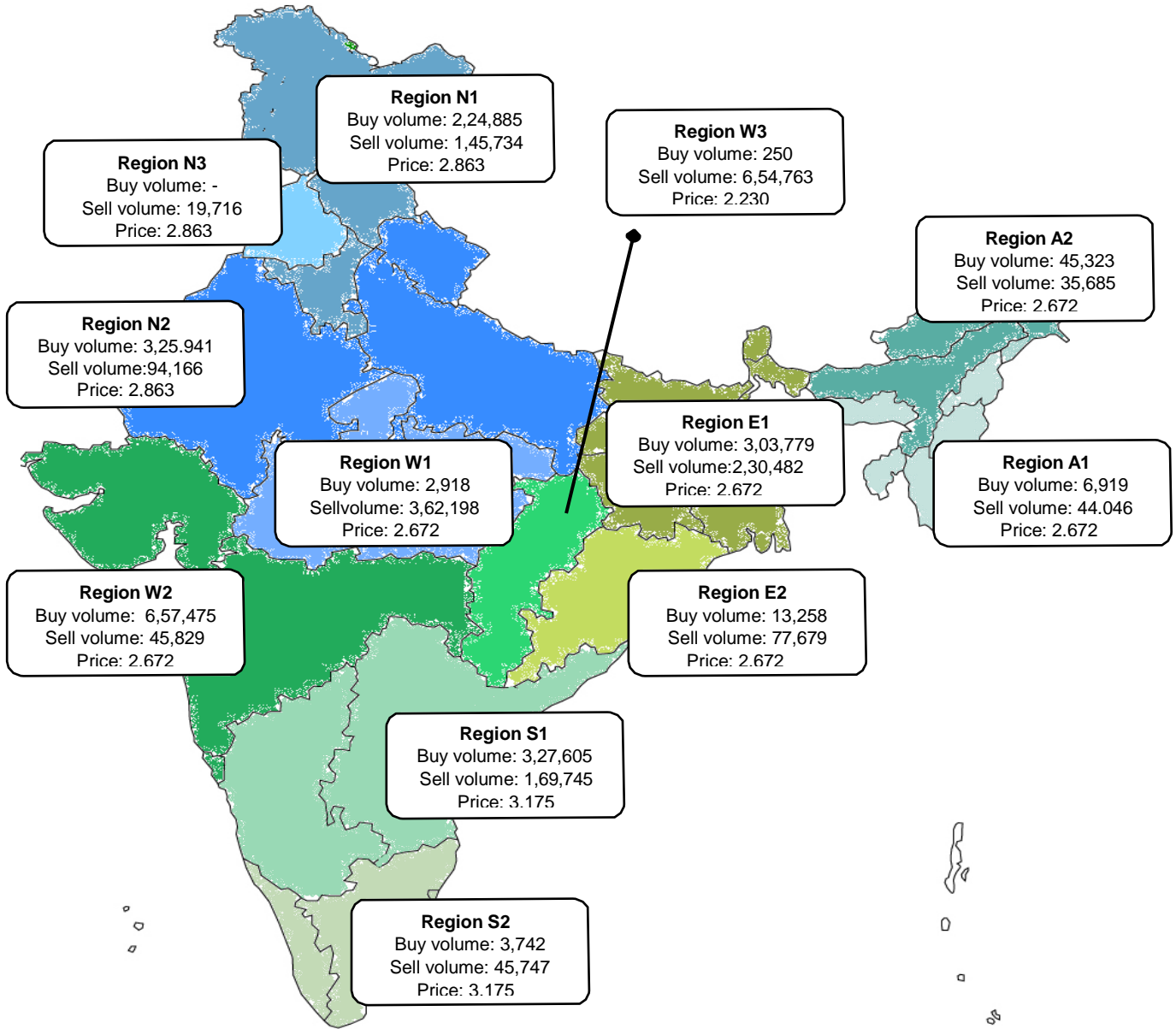
Year-on-year volume comparison of power traded on IEX (16–31 March)



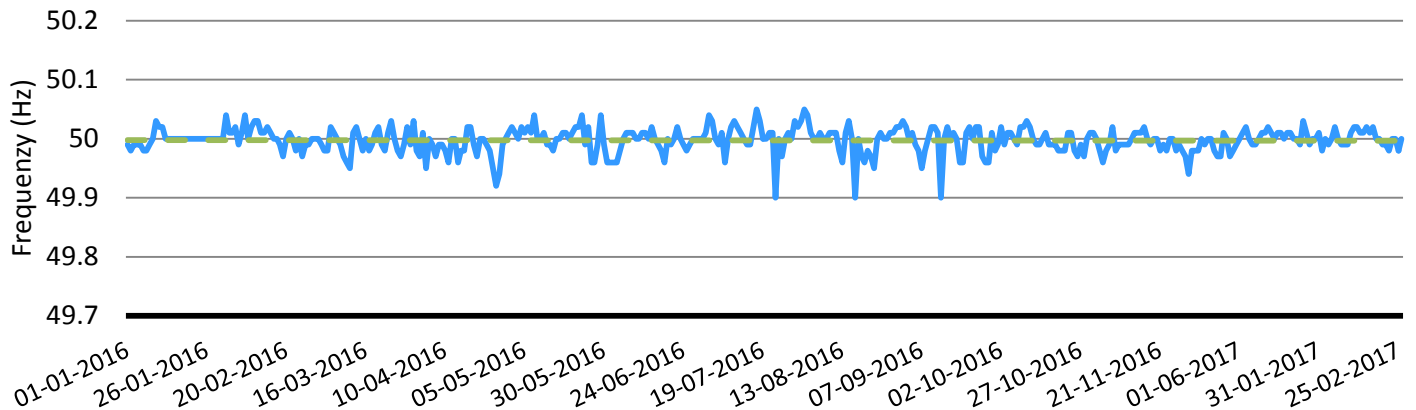
Year-on-year volume comparison of power traded on PXIL (16–31 March)



**Area-wise Average Power Trading Data from IEX (16-31 March 2017)**

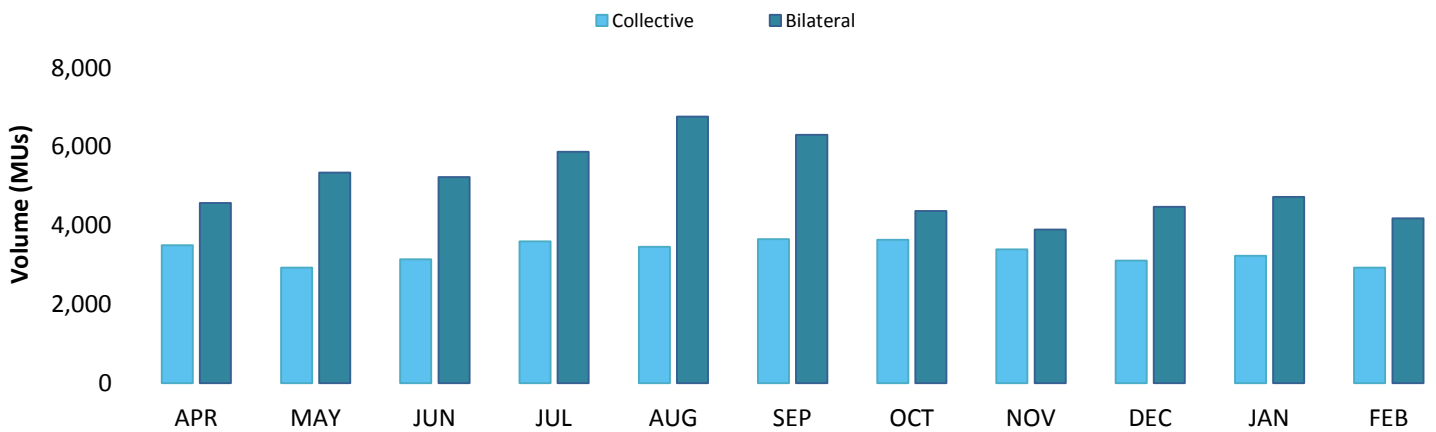
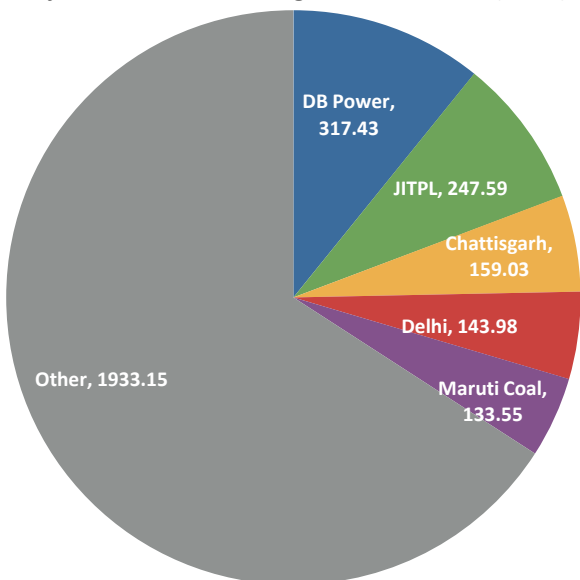
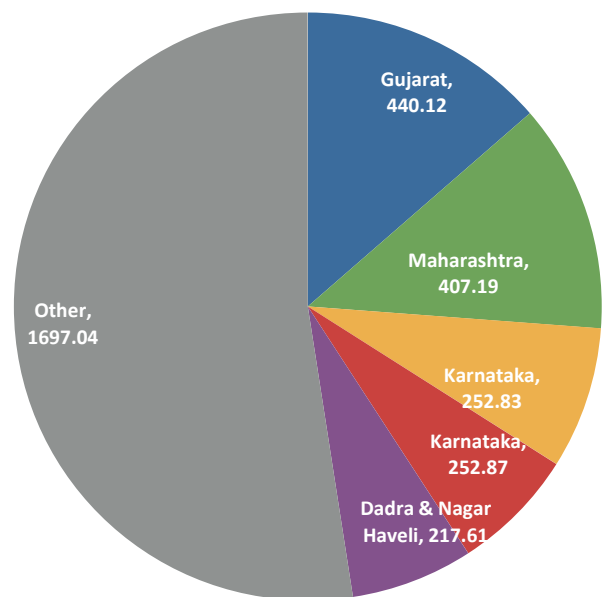


**Average Daily Frequency of Indian Power Grid**



**Approved Bilateral Short Term Open Access (in million kWh)**

Month   RLDC	JUN'16	JUL'16	AUG'16	SEP'16	OCT'16	NOV'16	DEC'16	JAN'17	FEB'17
North	2,266	3,536	3,769	2,761	1,180	1,080	1,527	1,640	1,160
West	1,053	1,146	1,012	1,423	1,483	1,174	1,319	1,401	1,194
South	911	493	1,118	1,112	902	872	590	1,006	1,0696
East	941	627	793	944	732	662	520	559	664
North-East	60	66	72	60	74	114	520	118	94
<b>TOTAL</b>	<b>5,231</b>	<b>5,868</b>	<b>6,765</b>	<b>6,301</b>	<b>4,371</b>	<b>3,902</b>	<b>4,477</b>	<b>4,724</b>	<b>4,182</b>

**Approved Bilateral & Collective STOA (million kWh) FY2016-17**

**Major Sellers at Exchanges in FEB' 2017 (MUs)**

**Major Buyers at Exchanges in FEB' 2017 (MUs)**


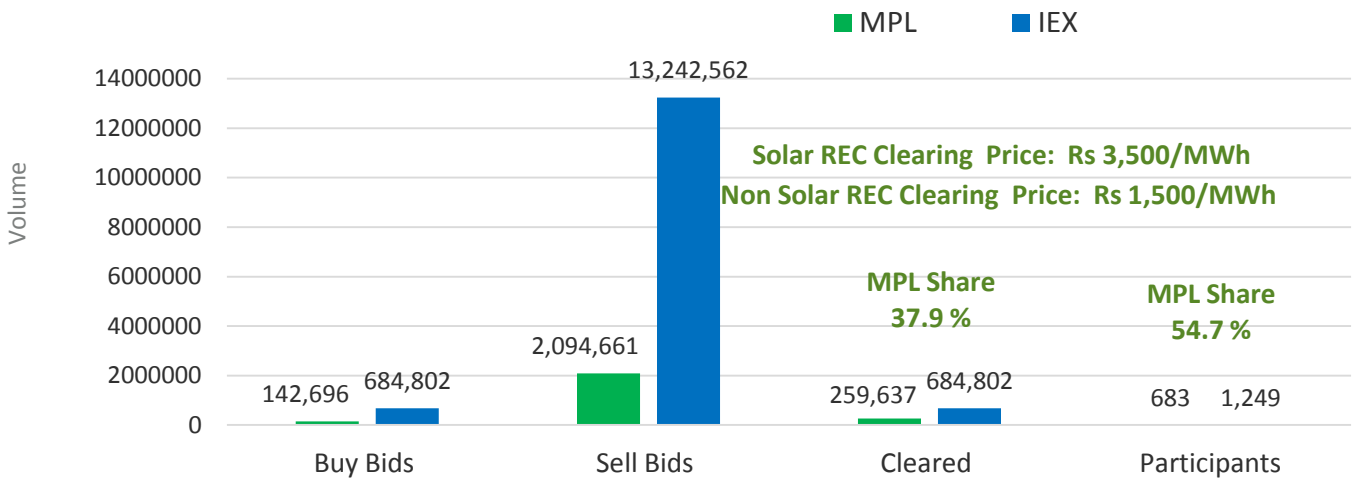
### Storage status of important reservoirs (As on 23 March 17)

Region–No. of reservoirs	Filing position wrt FRL							
	100%	91-99%	81-90%	71-80%	61-70%	51-60%	41-50%	<40%
North(HP,Punjab, Rajasthan)–6	-	-	-	-	-	-	1	5
East (Jharkhand, Odisha, Tripura, West Bengal) –15	-	2	-	1	-	3	3	6
West (Maharashtra, Gujarat)–27	-	-	-	1	1	8	7	10
Central (MP, UP, Uttarakhand, Chhattisgarh)–12	-	-	-	-	4	-	2	6
South (Karnataka, TN, AP, Kerala)–31	-	-	-	1	-	-	2	28

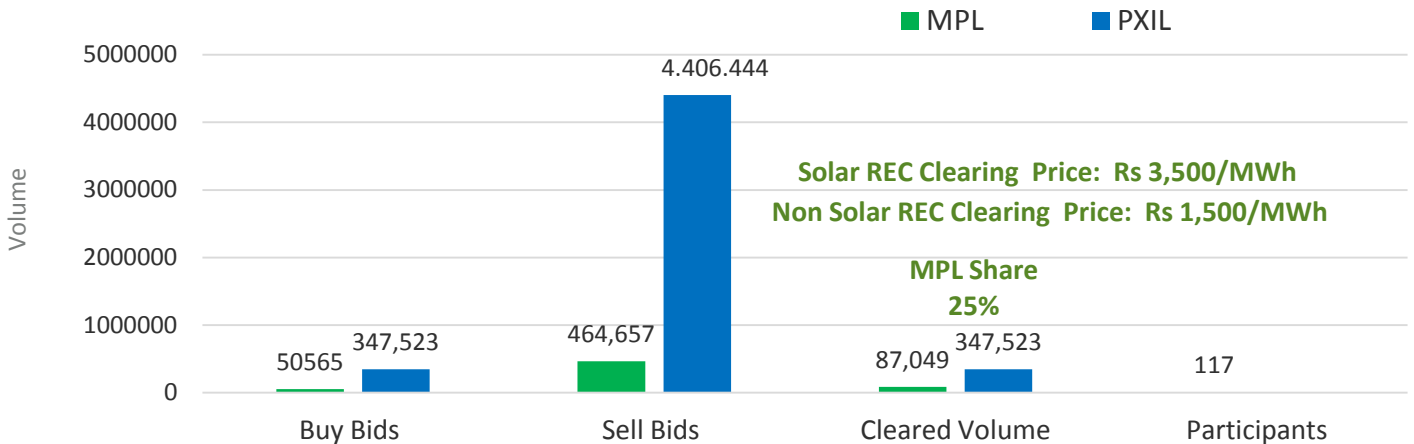
### Summary of REC Trading & MPL Share - 31<sup>st</sup> March 2017

**MPL Share**  
37.9%

#### Summary of REC trading on IEX



#### Summary REC trading on PXIL



## NewsUpdates

### **BHEL's first 800 MW Supercritical plant operational**

It mark's BHEL's foray as a developer into the field of power generation

### **Solar module maker Waaree Energies looks to raise \$100 million**

The fundraising effort comes in the backdrop of falling solar power tariffs because of plunging prices of solar modules

### **Solar park tenders, power purchase on hold as Rewa bids disrupt market**

MNRE has written to all states to study the Rewa model and redesign their solar tenders

### **Westing House willing to continue with nuclear project**

NPCIL is in discussions with WEC, which has expressed willingness to continue with the proposed Kovadda nuclear plant in India

### **Government generates Rs 1,748 crore from auction of 31 coal mines**

So far, 82 coal mines have been allocated by way of auction allotment

### **CIL seeks bids for setting up coal-to-methanol plant in Bengal**

Further, the government has permitted CIL and its subsidiary companies to take up exploration and exploitation of CBM on commercial lines

### **Shell wants to build renewable energy portfolio in India**

In light of the country's renewable energy targets to be achieved over the next decade, Shell is looking for opportunities for building its RE portfolio

### **Short-term power sale prices plunge to record low, volume at decade high**

Short-term power price reduced to a historic low of Rs 2.07 a unit and the volume rose to 20,975 million units in the current FY till date

### **NTPC commissions 2nd unit of Mouda Super Thermal Power Station**

With this, the commissioned capacity of Mouda Super Thermal Power Station, NTPC and NTPC group has become 2,320 MW, 41,907 MW and 48,873 MW, respectively

### **First Solar may sell about 200MW of assets in India**

A sale, if it goes through, could fetch around \$200 million

### **US-based Evergreen Power in talks to raise \$100 mn for India**

The company wants to bring 280 megawatts (MW) of wind energy online in the next 12 months in the states of Tamil Nadu, Karnataka and Madhya Pradesh

### **Punjab electricity utility proposes 20 per cent hike in power tariff**

Electricity consumers in the state are likely to feel the pinch as PSPCL has proposed a steep hike in tariff to shore up its revenues and improve its financial health

### **Jaitapur nuclear power project back on negotiation table**

The renegotiation is because the Nuclear Power Corporation of India Ltd (NPCIL) and EDF are unable to reach a consensus on the project cost

### **Powergrid Corporation commissions Rs 6,300 crore transmission project in Chhattisgarh**

The power line is part of 800 kV, 3,000 Megawatt western-northern region HVDC interconnector transmission systems for independent power projects in Chhattisgarh

### **India becomes net exporter of power for the first time**

During the current year, 2016-17 India has exported 5,798 MU's of electricity Nepal, Bangladesh and Myanmar

**Petition Updates**

**Rajasthan directs RPO Defaults to comply with the targets within two months**

As per the Rajasthan Electricity Regulatory Commission (Renewable Energy Obligation) Regulations of 2007 which was further amended w.e.f 30-05-2014 The RPO of CPP & OA consumers above 1 MW is as follows:

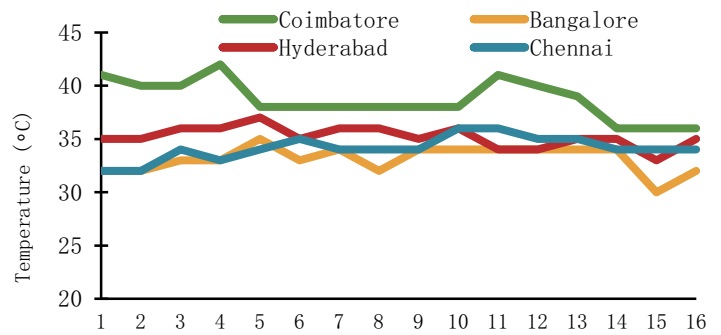
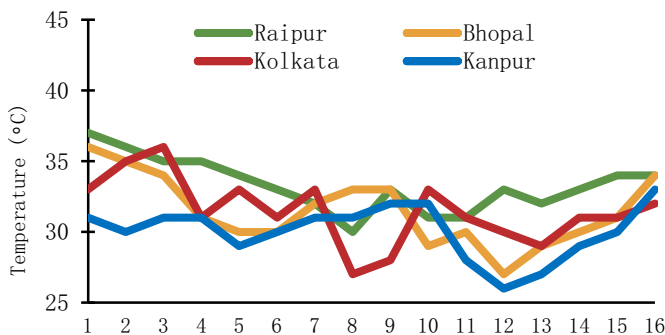
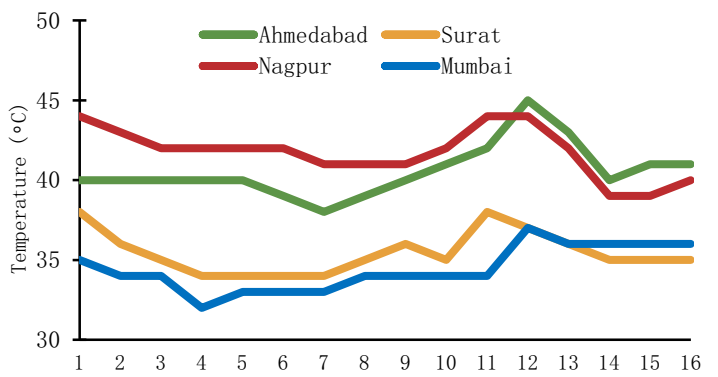
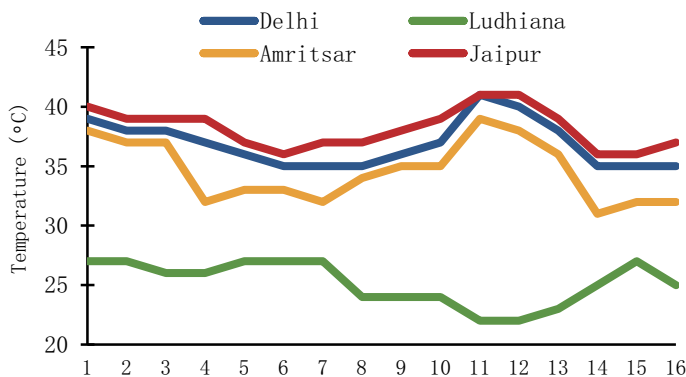
Year	Obligation expressed as percentage of energy consumption (%)		
	Non-Solar	Solar	Total
2014-15	7.5	1.5	9
2015-16	8.2	2	10.2
2016-17	8.9	2.5	11.4

The commission directed all obligated entities who have not fulfilled RPO till date to comply with the same and within a period of two months and inform the same to RREC and compliances can't be excused on grounds of financial difficulties, especially which are aimed at avoiding environmental pollution.

Ambuja Cements Ltd, Birla Corporation Limited, Binani Cement, Ultratech Cement Limited, Reliance Chemotex Industries, J.K. Tyres & Industries Ltd, Cairn India Ltd., ACC Limited, DCM Shriram Ltd. are some of the defaulters.

**Forecasted High temperature of major cities (1-16 April 2017)**

Source:AccuWeather



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