



## POWER BULLETIN

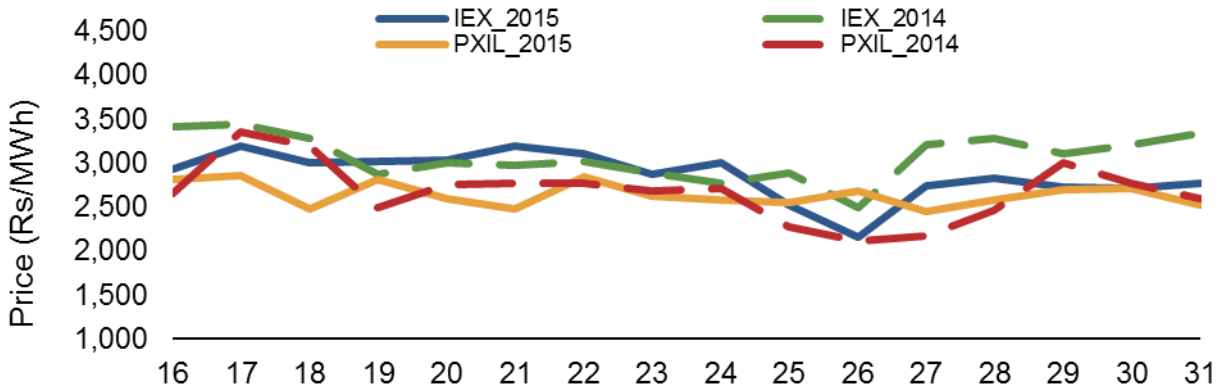
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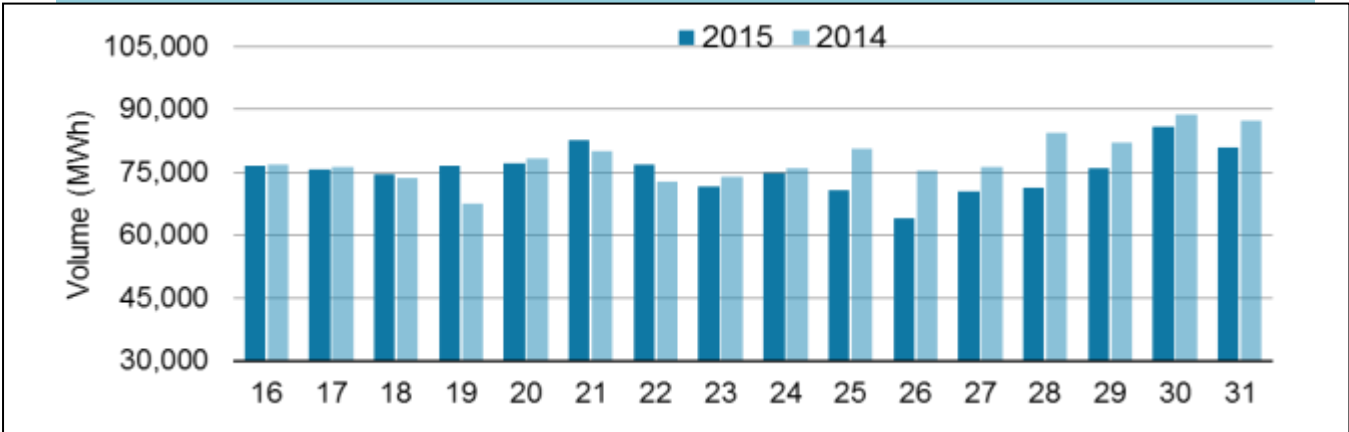
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### Exchange-based Power Trading

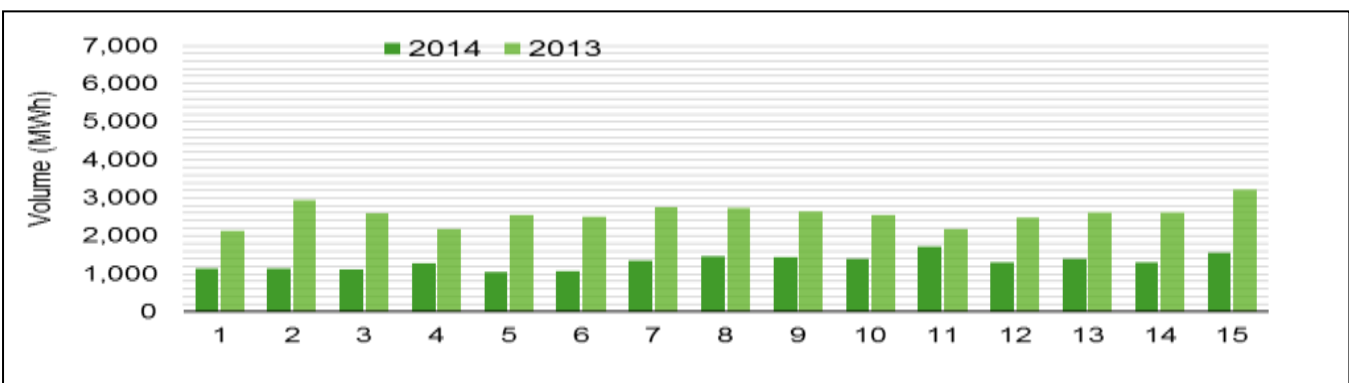
Year-on-year price comparison of power traded on IEX and PXIL (16-31 January)



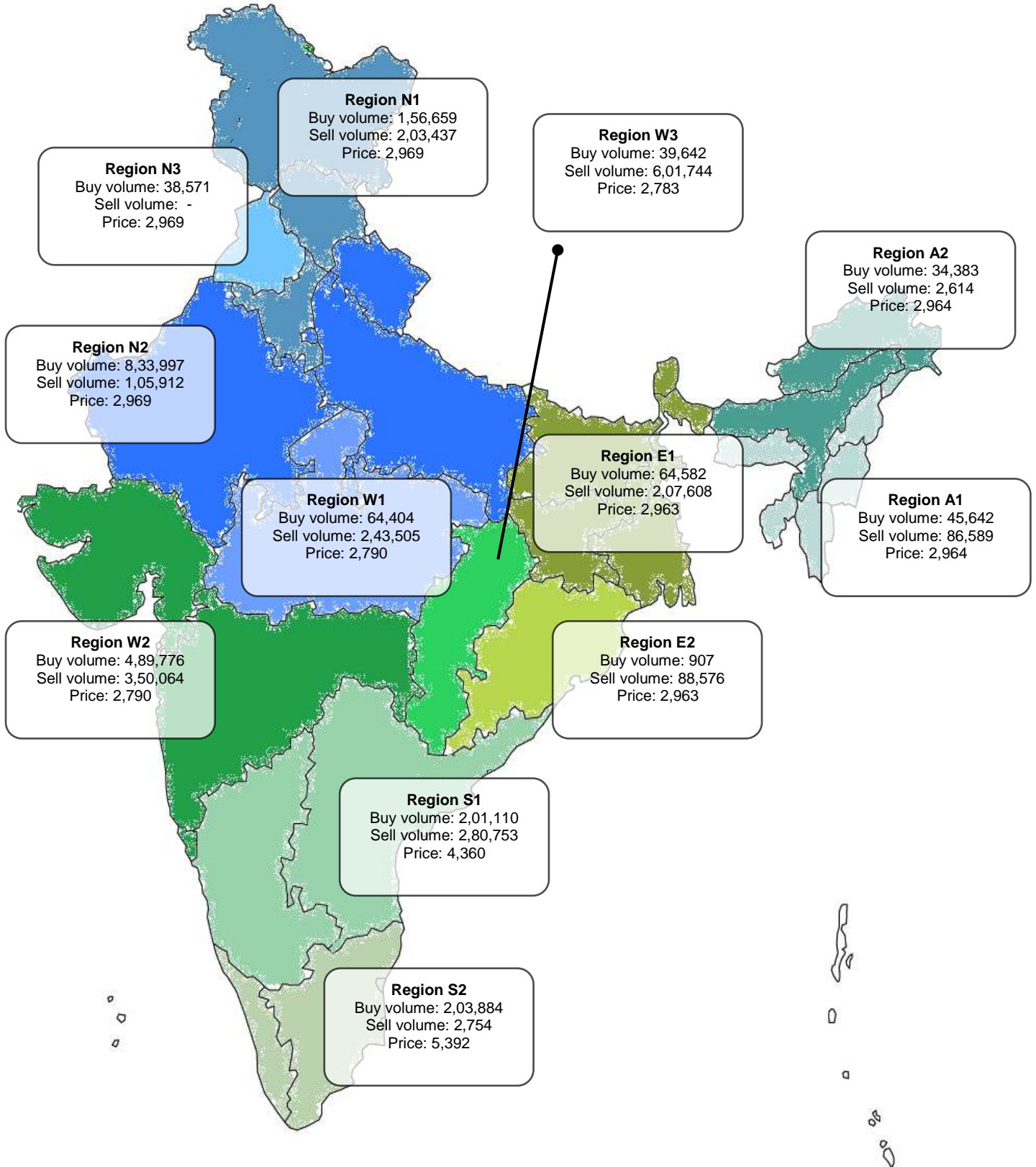
Year-on-year volume comparison of power traded on IEX (16-31 January)



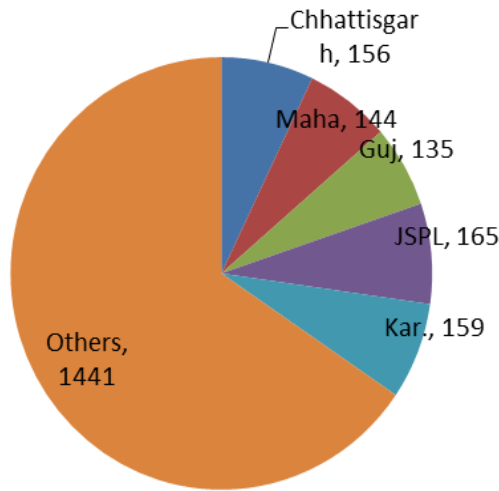
Year-on-year volume comparison of power traded on PXIL (16-31 January)



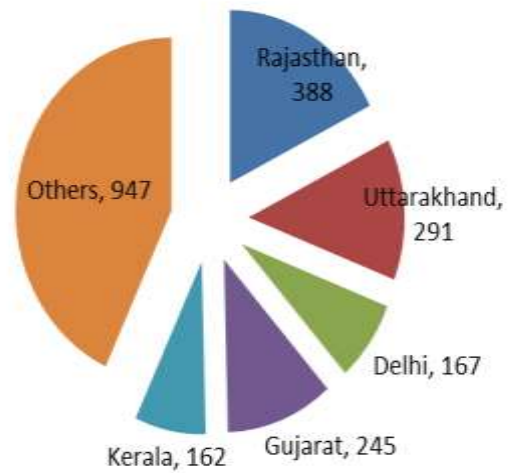
**Area-wise Average Power Trading Data from IEX (01-31 January 2015)**



**Major Buyers at Power Exchanges in Dec 2014**  
Volume in million kWh

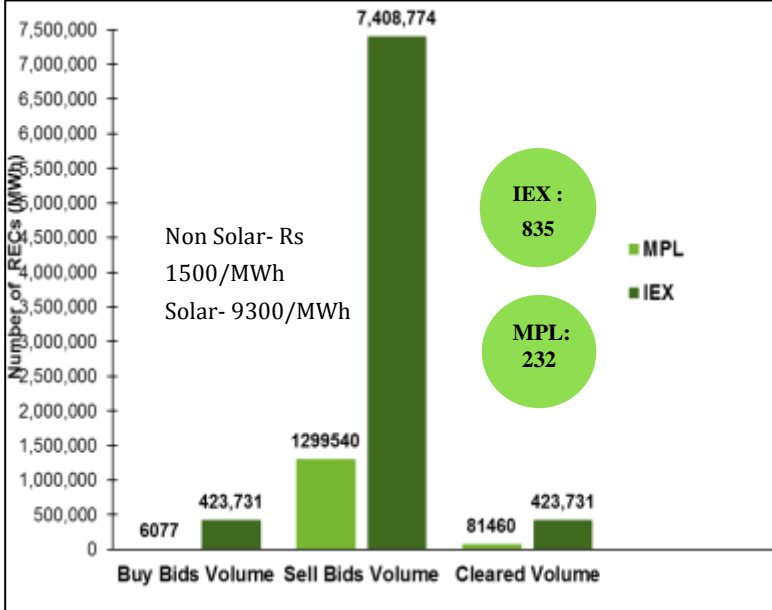


**Major Sellers at Power Exchanges in Dec 2014**  
Volume in million kWh

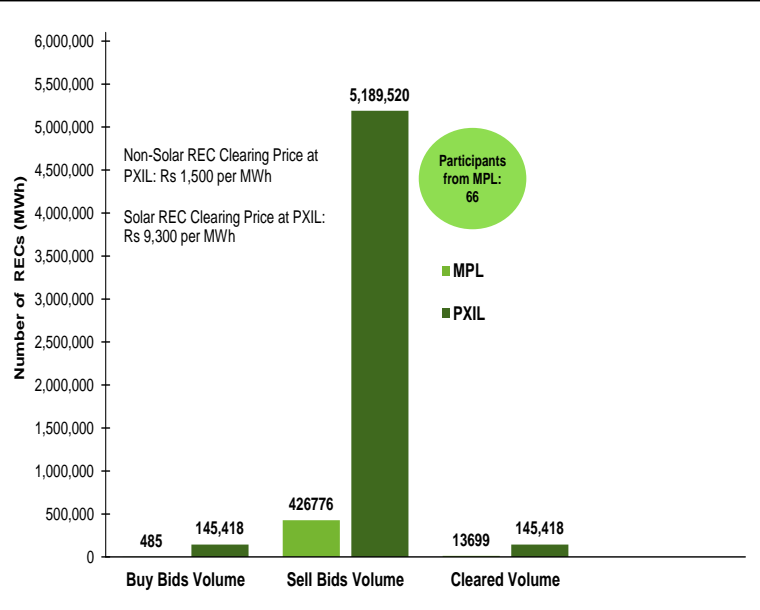


**Summary of REC Trading and MPL Share dated 28 January 2015**

**Summary of REC Trading at IEX**



**Summary of REC Trading at PXIL**



**Average Daily Frequency of NEW & Southern Grids SEP 2014- FEB 2015**

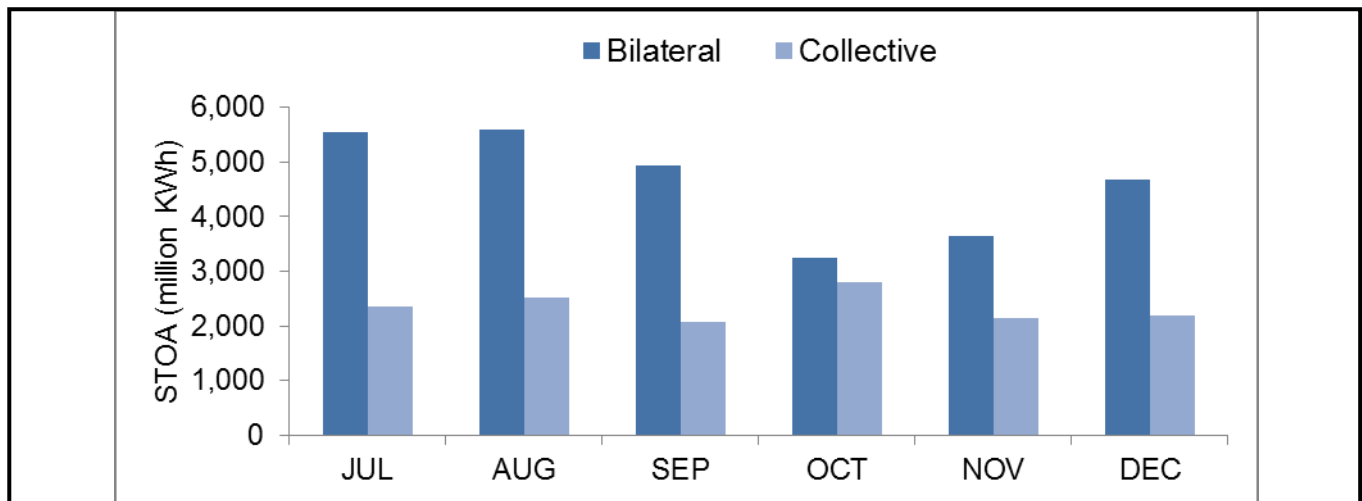


### Short Term Open Access

#### Approved Bilateral Short Term Open Access (million kWh) JULY 2014 - DEC 2014

Month   RLDC	July	August	September	October	November	December
NR	2,293	3030	2,654	899	1328	1920
WR	578	695	496	822	1033	1199
SR	1,061	1061	962	838	753	997
ER	913	779	789	657	462	473
NER	24	24	34	42	70	82
<b>Total</b>	<b>4,869</b>	<b>5589</b>	<b>4,934</b>	<b>3257</b>	<b>3646</b>	<b>4671</b>

#### Approved Bilateral and Collective STOA (million kWh) July 2014 - December 2014



#### Storage status of important reservoirs (As on 05 February 2015)

Region – No. of reservoirs	Filing position w.r.t. FRL							
	100%	91-99%	81-90%	71-80%	61-70%	51-60%	41-50%	< 40%
North (HP, Punjab, Rajasthan) – 6	-	-	-	-	-	1	1	4
East (Jharkhand, Odisha, Tripura, West Bengal) – 15	-	-	1	6	2	-	3	3
West (Maharashtra, Gujarat) – 22	-	1	-	3	4	4	2	8
Central (MP, UP, Uttarakhand, Chhattisgarh) – 12	-	-	1	3	1	2	2	3
South (Karnataka, TN, AP, Kerala) – 30	-	1	-	7	3	2	3	14

## Power Sector Updates

### Tata Power to set up 450 MW hydro power plant

Company likely to commission 120 MW capacity this year itself

### Indias first VGF hydro-power project falls through

Private project developers refused to take up 210 MW project

### Power Ministry wants Cabinet to decide on gas pooling for power stations

Ministry has proposed Rs 7,000 crore funding and tax benefits to power plants

### Coal auction process won't be delayed: Piyush Goyal on HC order

High Court has asked to remove 3 blocks from auction

### SCCL to help Telangana tide over power crisis

Singareni Collieries to increase coal production by 40 million per annum

### WAAREE Energies ramps up solar PV module manufacturing capacity to 500MW

Company likely to have 1 GW manufacturing capacity in four months

### Singapore's Sembcorp to buy stake in IDFC PE's Green Infra for \$200 million

Sembcorp will invest Rs 1,051 crore to acquire 60% stake

### Renewable energy sector to attract \$200 billion: Goyal

Companies may propose to develop 200 GW capacity at RE-INVEST

### Solar power developers evinces interest in Punjab

Developers place bids to develop 337 MW capacity against auction of 250 MW

### Adani to clinch sweetened \$1 billion Udupi power deal

The plant sells 90% of the power to Karnataka and the residual 10% to Punjab.

### Power transmission and distribution losses may come down to 18 per cent by end of 13th plan: CEA

Renewables is set to get \$100 billion, while transmission and distribution segment is likely to attract \$50 billion.

### Maharashtra plans to cut power tariff for farmers, aims to install solar pumps in fields

Maharashtra charges industrial consumers an

average Rs 8.50 a unit, while for commercial enterprises it is Rs 11.

### Delhi power discoms brace for a shock as Arvind Kejriwal may go after them yet again

distribution companies say they are starved of funds as they need to recover a total of .27,000 crore of past costs

### Govt frees non-PDS kerosene from regulatory control

While PDS kerosene is priced at Rs 15.14 per litre, the non-subsidised or market-priced fuel comes for Rs 27.68 a litre.

### Rajasthan withdraws subsidy on domestic cylinders

The subsidised domestic cylinder will now cost Rs 420 instead of the earlier Rs 395.

### CIL to compensate for inferior quality coal

Coal India has now allowed its consumers to select third party sampling agencies from a list of empanelled companies.

### Experts caution over coal usage in Asia

According to the WHO, approximately seven million premature deaths per year result from exposure to air pollution

### India's first renewable energy summit to see 166 Gw of solar investment willingness

Canada-based project developer Sky Power Global has committed to 9.9 Gw and a lesser known company, CPEC

### Inauguration for 1 MW Solar PV Power Generation System at Rourkela Steel Plant

The 1 MW solar photovoltaic power generation system shall generate solar-electrical power from 3465 solar photovoltaic panels installed over an area of 4.7 acres.

### Govt exploring 10,000MW from beneath earth to power rural India

The draft would be presented at the first global investors' meet on renewable energy, to be held in New Delhi from February 15-17.

### Exempt imported coal from customs duty, demand private power firms

The Association of Power Producers' (APP) has asked for exemption in BCD and CVD on imported coal.



## Power Sector Updates

### Power projects to get coal from CIL till auctions are over

This assumes importance since completion of e-auction by March 2015 now seems uncertain.

### Govt exploring 10,000MW from beneath earth to power rural India

The draft would be presented at the first global investors' meet on renewable energy, to be held in New Delhi from February 15-17.

### MRPL raises stake in ONGC Mangalore Petrochemicals to 46%

ONGC holds 46 per cent stake in OMPL while the remaining 8 per cent is yet to be allotted.

### Coal block allocation: 69 requests from PSUs like NTPC, SAIL, NALCO for 36 blocks

While 35 blocks are reserved for the power sector, one has been earmarked for a state-run steel plant. The blocks can fire plants generating at least 40,000 Mw of electricity.

### Mahanadi Coalfields sets up SPV to dispatch coal faster through railway

The output of which is expected to reach 127 million tonnes by end of March, this year

### Claro Energy gets Rs 12.4 crore credit facility from RBL Bank

Of the total amount, \$ 1 million is a direct line of credit to meet working capital needs and another \$ 1 million is a commitment from the Bank towards direct farmer

### Govt to build 11,500MW renewable energy plants

Mahagenco will build 2,500MW plants under public private partnership (PPP) model.

### Adani Enterprises to set up country's largest 10,000 MW solar plant in Rajasthan

Company will set up solar power project of 5000 MW on its own in next five years.

### Post Poll plan: Discoms bidding time to seek fuel surcharge

The three discoms have sought tariff hikes up to 20% for fiscal 2015-16.

## Regulatory Updates: *Links to original orders by CERC/SERCs*

### **MPERC proposes RPO target and finalizes biogas tariff**

[Click here to read the complete order](#)/MPERC

The Madhya Pradesh Electricity Regulatory Commission (MPERC) on 30<sup>th</sup> Jan 2015, has proposed new Renewable Purchase Obligation (RPO) target for FY 15-16. The commission in its previous order dated 19<sup>th</sup> November 2010 had finalized RPO targets till FY 14-15. The amendment proposes RPO target for FY 15-16.

The commission in its order dated 5<sup>th</sup> Feb has declared tariff for the biogas energy sources. This tariff order will be applicable to all new biogas based power generation projects in Madhya Pradesh commissioned on or after the date of issue of this order for sale of electricity to the distribution licensee. The control period for this order will start from the date of issue of this order and will end on 31.03.2018. The levelized tariff determined by the commission for new biogas projects will be Rs. 4.20 per unit for 20 years.

### **KERC reduces Fuel Adjustment Charge (FAC) to Zero**

[Click to read the complete order](#) | KERC

The Karnataka Electricity Regulatory Commission (KERC) in its new order has reduced the Fuel Adjustment charge (FAC) to zero for all distribution companies (ESCOM's) except MESCOM for the second quarter of the 2015 (i.e. Jan to March 2015).

The commission in its order stated that "*The Commission, has recognized the decrease in fuel cost adjustment charges for all the ESCOMs except MESCOM in the second quarter of FY15 and the overall increase.*"

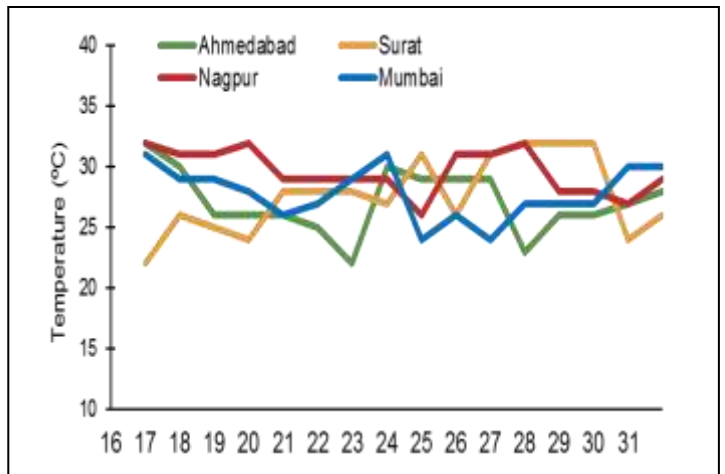
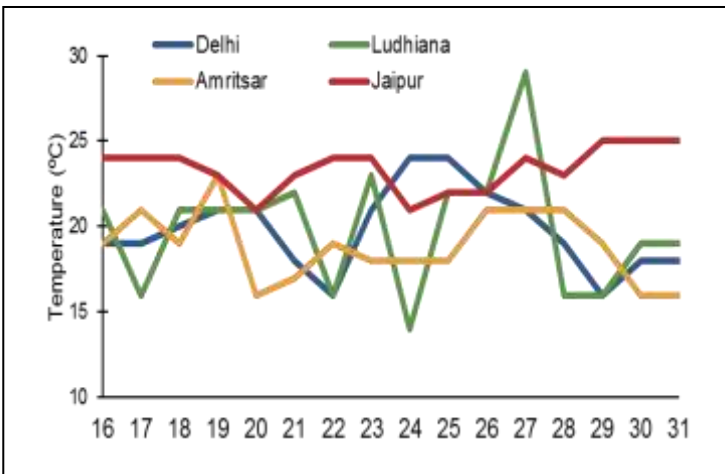
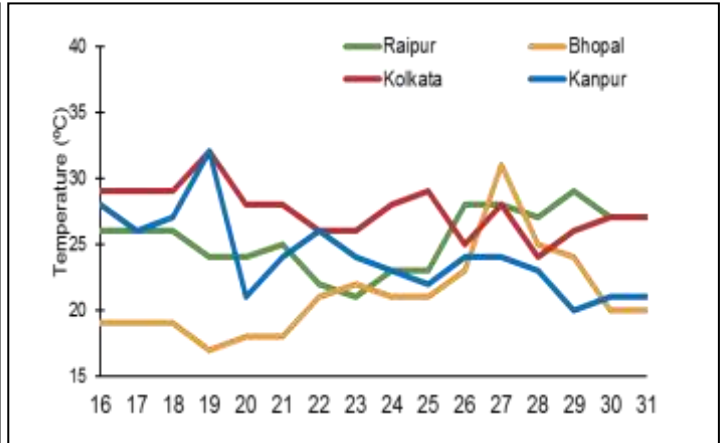
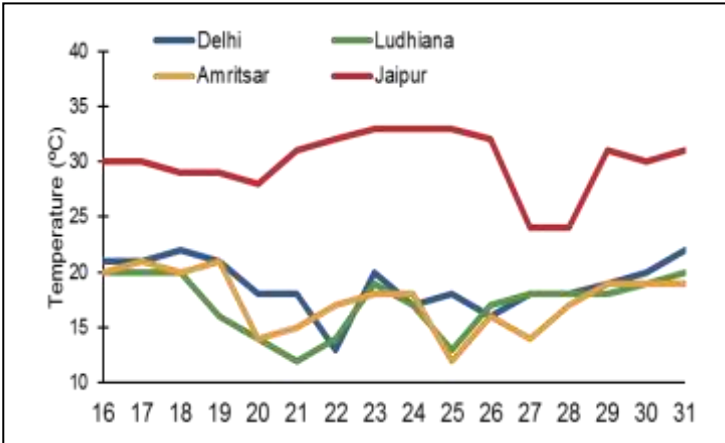
In the case of MESCOM, the commission has decided to allow collection of FAC to an extent of 1 paisa /unit during the billing quarter January – March 2015. Hence no FAC will collected from consumers of all ESCOM's except MESCOM separately during January – March, 2015.

The commission in its previous order had calculated 1paisa/unit as FAC, which has now been reduced to zero for other ESCOM's of Karnataka except MESCOM.



Forecasted High Temperatures for Major Cities (16 January - 31 January 2015)

Source: AccuWeather



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