

# POWER BULLETIN

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Power Sector updates

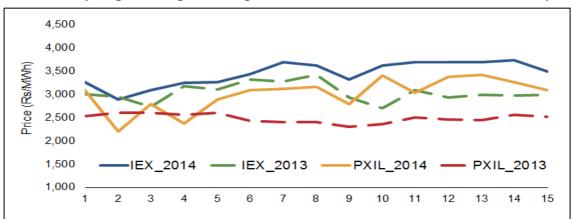
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Regulatory Updates Weather Forecast for Major Cities

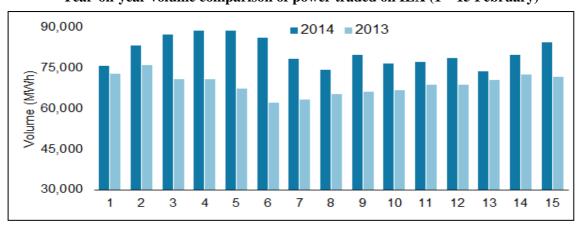
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#### **Exchange-based Power Trading**

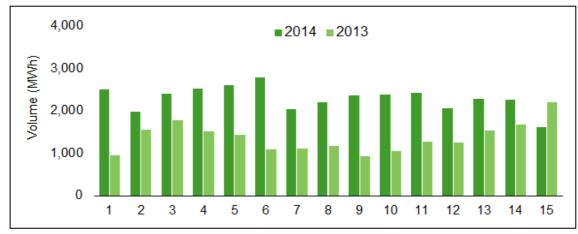
#### Year-on-year price comparison of power traded on IEX and PXIL (1 – 15 February)



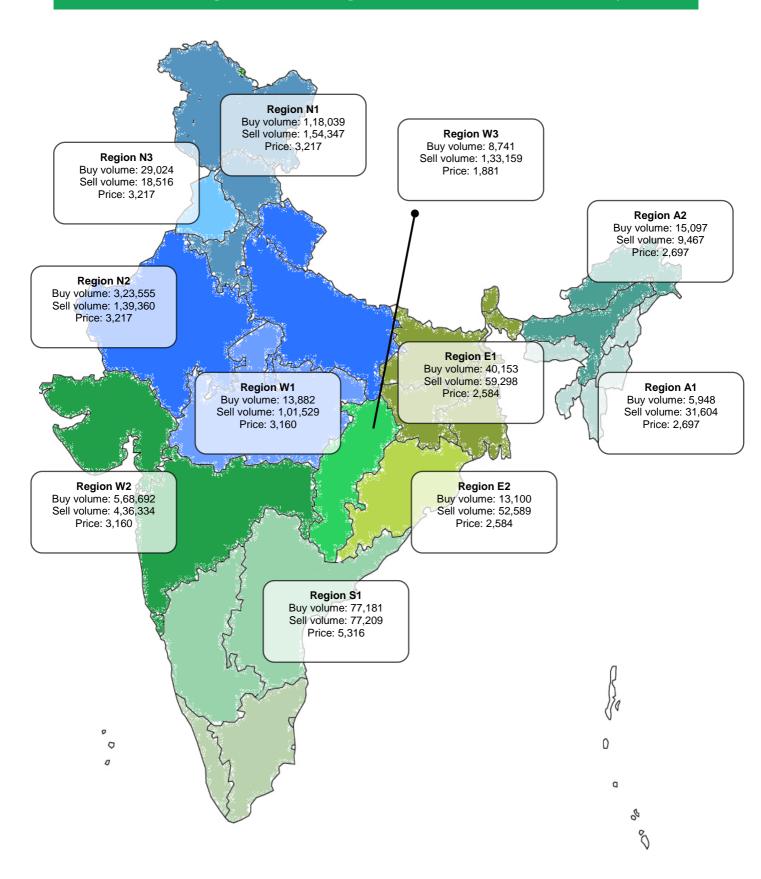
#### Year-on-year volume comparison of power traded on IEX (1 – 15 February)



#### Year-on-year volume comparison of power traded on PXIL (1 – 15 February)

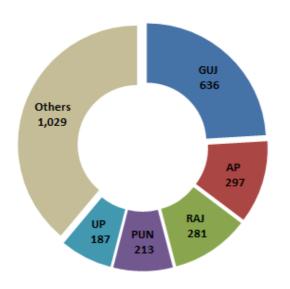


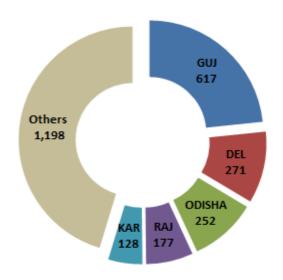
### Area-wise Average Power Trading Data from IEX (01 - 15 February 2014)



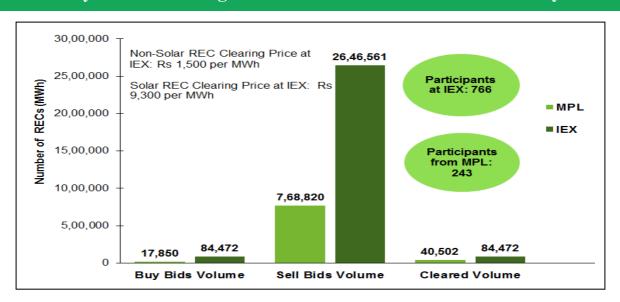
**Major Buyers at Power Exchanges in December 2013**Volume in million kWh

**Major Sellers at Power Exchanges in December 2013**Volume in million kWh

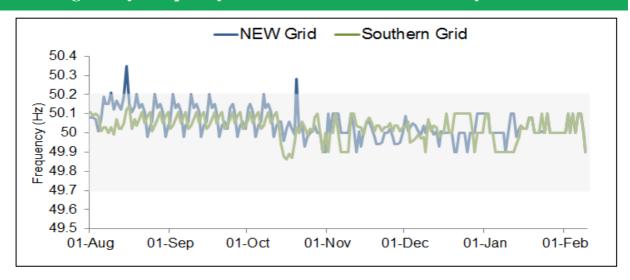




### Summary of REC Trading at IEX and MPL Share dated 29 January 2014



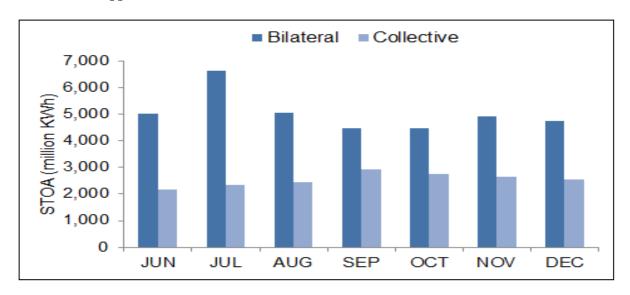
### Average Daily Frequency of NEW & Southern Grids July 2013-Feb 2014



### **Short Term Open Access**

Approved Bilateral Short Term Open Access (million kWh) FY2013-14												
Month   RLDC	July	August	September	October	November	December						
NR	3,614	2,652	2,013	1,385	1,505	2,010						
WR	751	464	739	1,296	1,637	1,088						
SR	1,323	1,080	961	1,180	1,180	950						
ER	825	753	676	523	474	583						
NER	124	95	84	87	137	100						
Total	6,637	5,044	4,473	4,471	4,932	4,731						

#### Approved Bilateral and Collective STOA (million kWh) FY 2013-14



Storage status of important reservoirs (As on 06 February 2014)												
Parism No of management	Filing position w.r.t. FRL											
<b>Region</b> – No. of reservoirs	100%	91-99%	81-90%	71-80%	61-70%	51-60%	41-50%	< 40%				
North (HP, Punjab, Rajasthan) – 6	-	_	_	1	1	2	2	-				
East (Jharkhand, Odisha, Tripura, West Bengal) – 15	2	1	5	3	2	1	_	1				
West (Maharashtra, Gujarat) – 22	_	2	3	6	4	3	1	3				
Central (MP, UP, Uttarakhand, Chhattisgarh) – 12	-	_	3	3	1	2	2	1				
South (Karnataka, TN, AP, Kerala) – 30	_	-	2	5	6	2	_	15				

### **Power Sector Updates**

## Power Grid board approves Rs 1,900 crore investment

Board approved two transmission system schemes Read more...

# Confident of adding 1.18 lakh MW by March 2017: Power Ministry

Government would be able to meet target of adding 1.18 lakh MW by March 2017Read more...

# Smart grids can keep control of increasing electricity rates

Smart grids offer reliable and affordable power with integration of renewable source Read more...

# MNRE to develop web-based knowledge portal for off-grid projects in rural areas

Plans to develop online energy access knowledge portal for World Bank assisted project Read more...

# India's northern region to be 5% power surplus in February: NRPC

Northern region power surplus likely to reach 1,891 MW during the month Read more...

#### India to double renewable power capacity by 2017

India to add 30 GW of power from renewable sources in next four years Read more...

# UP to draw Rs 880 cr investment into solar power projects

State targeting 500 MW of grid solar energy by 2017 Read more...

#### Meghalaya for power exchange to meet shortfall

Demand is over 600 MW while installed capacity is only 310 MW Read more...

## Solar Mission: India rejects US allegation on discrimination

India said its polices are WTO compliant and the country would defend its stand Read more...

# India's short-term bilateral trade volume drops 4% in December

Bilateral volume dropped from 4,932 MU in Nov to 4,731 MU in Dec 2013 Read more...

# Power Ministry mulls Rs 6,000 crore subsidy to discoms for cheap power

MoP circulated Cabinet note on issue of gas availability to the fuel-starved projects Read more...

# MNRE proposes financial assistance of \$500 million from World Bank for a solar project

MNRE submitted proposal to DEA for posing to World Bank for loan assistance Read more...

# Supreme Court orders NTPC not to cut power supply to BSES till March 26

Discom defaulted on payments saying low tariffs had impoverished them <u>Read more...</u>

# Restore accelerated depreciation scheme for wind sector: Suzlon chief

Scheme will prove beneficial for the ailing renewable power industry Read more...

# Climate Parliament demands renewable energy be made priority

Group of MPs has asks to give top priority to the renewable energy sector Read more...

### India needs nuclear energy till renewables fill gap:

Nuclear power for civilian use needed till renewable energy replaces Read more...

#### Tata Power to invest Rs 1,500 cr in renewables

Plans to add 150-200 MW of wind and 30 MW of solar every year Read more...

# Odisha's four discoms to face combined revenue gap of Rs. 2,000 crore in FY15

Collective annual revenue requirement of over Rs. 10,000 crores proposed for FY15Read more...

## Punjab unlikely to buy short term power for summer months

PSPCL unlikely to buy costly short-term power for meeting demand Read more...

# Greenko to buy Lanco's hydel project for Rs 650 crore

Greenko will acquire Lanco's 70 MW hydel plant in Himachal Pradesh Read more...

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

### Tamil Nadu proposes to increase solar RPO to 2% in FY15

#### Click to read the complete proposal | TNERC

Tamil Nadu Electricity Regulatory Commission (TNERC) has proposed to increase solar Renewable Purchase Obligation (RPO) from 0.5% to 2% in FY 2014-15 and FY2015-16. The draft proposal is opened for stakeholders' comments till 24 February 2014. The proposed amendment will be incorporated in the Tamil Nadu Electricity Regulatory Commission (Renewable Energy Purchase Obligation) Regulations 2010.

The total RPO for the next two financial years will be 11%, of which 9% will be met through other non-solar renewable sources and 2% will come from solar energy. The earlier RPO specified for FY 2011-12 will also be applicable in FY 2012-13 and FY 2013-14 for the distribution licensee.

Earlier order by the commission has defined total renewable RPO of 9% for both distribution licensee and captive and open access consumers, of which 0.5% was to be met through solar energy.

## CERC reduces REC issuance fee to Rs. 4 per certificate from April 2014

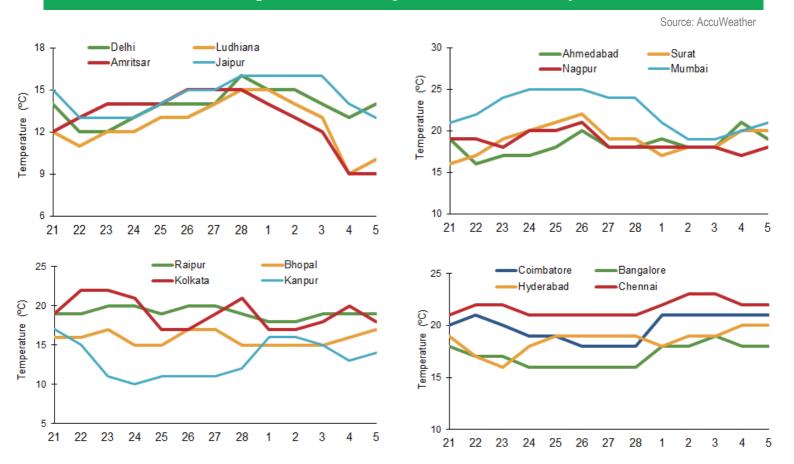
#### Click to read the complete Order | CERC

The Central Electricity Regulatory Commission (CERC) has issued an order to reduce the Renewable Energy Certificate (REC) issuance fee from Rs. 10 per certificate to Rs. 4 per certificate for a period of one year starting April 2014. While the other fees and charges for registration will continue to remain same post April 2014.

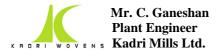
The current issuance fee of Rs. 10 per certificate was initially determined by the CERC till 31 March 2013 but the Central Agency requested to extend the fees and charges in next financial year as well. After scrutiny of the audited REC accounts of the Central Agency, the commission confirmed the continuation of existing issuance fee till 31 March 2014 and thereafter new issuance fee will be levied. While other charges will continue to remain same after March 2014.

Under the scheme, current one time processing fees payable by project proponent is Rs. 1,000 while Rs. 5,000 is registration charge upon project registration. Annual charges are Rs. 1,000 and Rs. 5,000 is revalidation charge at the end of 5 years.

### Forecasted Low Temperatures for Major Cities (21 February - 05 March 2014)



#### VALUED CUSTOMERS



Kadri Mills started off in 1946 as a spinning mill manufacturing cotton yarn. Later, in 2004, it started another enterprise Kadri Wovens which deals in bedding products, including sheets, pillowcases and blankets.

Talking about the company's association with Manikaran Power Limited, Mr. C. Ganeshan shared, "We are associated with MPL for around 1.5 years and has been buying about 3 MWh on daily basis for HTSC-82 unit."

Sharing his views about the power policy in Tamil Nadu, Mr. C. Ganeshan added, "We are satisfied with the current state policy framework."

Discussing the service performance of Manikaran Power Limited, Mr. C. Ganeshan added, "We are happy with the services provided by the MPL."



Mr. R. Stephen **Deputy Manager-Utilities** TVS Srichakra Ltd.

TVS Srichakra Ltd is a two- and three -wheeler tyre manufacturer. The company is recognized as a manufacturer of industrial pneumatic tyres, flotation, motorgrader, farm & implement tyres, skid steer tyres, multipurpose tyres and vintage tyres.

Mr. R. Stephen shared information about his company's association with Manikaran Power Limited and his views on power sector.

"We have been trading power with Manikaran Power Ltd. since August 2010 and buy about 15 MWh on daily basis for HTSC-45 unit."

When asked about his views on the power sector situation in Tamil Nadu, Mr. R. Stephen shared, "Currently, we are facing no issues with the state policy."

Sharing his experience of trading through Manikaran Power Limited, Mr. Stephen said, "We are satisfied with services provided by the MPL."

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