

The Economic Times 18/12/15
India May Not Meet Green Power Target by '22: Sumant Sinha

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Mumbai: India's green energy goals are in line with the UN climate change pact, but the country may not meet its target of having 100 gigawatts of renewable energy capacity by 2022 as long term investment in the sector may dry up as aggressive bids threaten the profitability of projects, said Sumant Sinha, founder and chief executive officer of ReNew Power.

India's renewable energy target for 2022 hinges on capacity addition in the solar sector which had seen record capacity addition in the past two years.

The tariff bid for new projects has fallen to unprecedented levels with some projects being bagged at ₹4.63 a unit from bids that ranged between ₹10.95 and ₹12.76 only till five years back. "This was the first time that India went with an open mind without a defensive posture to the climate change meet in Paris because the targets were not being imposed on us, but which we were trying to achieve internally anyway," Sinha said. "Indian government is well intentioned but there will be bumps along the way. If we don't manage to source long term funding, we may only achieve 70-80 gigawatts and miss the 100 gw target," he said.

The UN climate change conference in Paris concluded with countries agreeing to a global temperature increase cap at 2 degrees Celsius of the pre-industrial level, which means 40-70% emission reduction by 2050 from 2010 levels. Nations committed to balance greenhouse gas emissions with reforestation and planting of trees.

"The challenge is that we are trying to add the same capacity in renewable energy in seven years that was added in conventional energy over several decades," he said. At bids below ₹5 a unit, the projects would have an internal rate of return of 10%, which will be exposed to forex risks and other cost over-

runs. Sinha's company too bid below ₹5 a unit, which in retrospect, he feels was "aggressive". Bids could settle at ₹5-5.25 a unit, going ahead. Sinha shares concerns of some other industry players that if investors burn their fingers in solar projects, it will freeze future fund flows to the sector. ReNew Power has raised a total equity funding of \$655 million from investors such as Goldman Sachs, Abu Dhabi Investment Authority, Asian Development Bank, and Global Environment Fund. Under the climate change accord, nations will have to increase the \$100 billion spend a year that they had previously agreed to.

LET VIEW

Aim At Lower Cost of Credit to Hit the Target

For India to achieve its ambitious renewable energy target, it needs to lower the cost of credit. The Paris Agreement should help ensure financial flows for renewable energy and to move investments away from fossil fuels. The government needs to step in with domestic conditions that will ensure long-term low-cost provisions through policy nudges and to facilitate domestic institutional investments which have the capacity to finance \$15 billion up to 20% into the sector.

Bescom page 2 18/12/15 The Hindu

Hi-tech lighting but vintage look for Cubbon Park

TANU KULKARNI

BENGALURU: The sparsely-lit Cubbon Park will soon have hi-tech LED lights. They will be given a vintage look in an attempt to ensure that they won't be an eyesore.

Park authorities and the Bangalore Electricity Supply Company (BESCOM) conceived the project during talks that lasted several months. It has two objectives. One is to replace existing streetlights with LED lights. The second is to install streetlights along a 3.5 kilometre stretch that covers the joggers' pathway, which is currently not illu-

Bescom is still in the process of short-listing designs for streetlights

minated. Naresh V. Narasimhan, architect, creative entrepreneur and activist, has been roped in to give the lights an antiquated look. Mr. Narasimhan said, "There is no consistency in the lighting across the park. Many of the streetlights are dated."

Bescom Managing Director Pankaj Kumar Pandey said that the company had

called for tenders a few months ago, but had not got the desired response. Another attempt will be made next week. Mr. Pandey said that they are still in the process of short-listing designs for streetlights.

CCTV cameras

Park authorities plan to install 40 new CCTV cameras to improve security after a woman was gang-raped in November 2015. "We plan to increase the number of security guards who will work in three shifts," said Mahantesh Murgod, Deputy Director, Horticulture Department (Cubbon Park).

Page 1 The Hindu

Power cut disrupts metro service

STAFF REPORTER

BENGALURU: A power supply failure at the Sampige Road Metro Station disrupted services on Reach 3 and 3A between Malleswaram and Nagasandra on Thursday morning.

According to officials, services were partially restored between the Nagasandra and Rajajinagar metro stations by 7.30 a.m. However, services between Sampige Road and Rajajinagar could not be restored till 5 p.m.

There are two stations, which lie between Sampige Road and Rajajinagar, Kuvempu Road and Srirampura.

Visitors to these stations were ferried to Rajajinagar through feeder buses operated by the BMTC, from where they continued their journey towards Nagasandra. Part of the north-south corridor of Namma Metro, the operational line ferries between 5,000 to 6,000 passengers on weekdays. Once fully operational, the Green line, as it is called, will connect Nagasandra in the north to Puttenahalli in the south through 24 stations.

An investigation has been ordered into the failure of power supply, a statement from Bangalore Metro Rail Corporation Ltd. said.

Indian Express 18/12

Power Hiccups Hit Metro Reach-3

Bengaluru: Metro train services were affected on Thursday on the Reach-3/3A stretches due to power supply issues at Mantri Square Sampige Metro Road Station.

The train services were restored between Nagasandra up to Rajajinagar from 7.30 am, said an official release. The services from Rajajinagar Metro station to Mantri Square station were restored at 5 pm, the release said. In order to assist commuters, feeder buses were arranged to ferry passengers between these two stations.

The technical failure was being investigated, the release added.

ENS

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Deman Herald

BBMP health inspectors take bribe for trade licence: TV sting

BENGALURU: Six health inspectors of the Bruhat Bengaluru Mahanagara Palike (BBMP) are in trouble after a Kannada news channel broadcast a sting operation on Thursday showing them taking bribe for issuing trade licence.

Bescom (Bangalore Electricity Supply Company) records show there are more than six lakh shops in the City, but just 50,000-odd are enrolled with the BBMP and the rest are evading trade licence fee. BTV, a Kannada news channel, ran a day-long programme, explaining this anomaly.

The sting was carried out in Bommanahalli, Jayanagar, Shanthinagar and Arekere. At Arekere, an officer named Ravindra allegedly demanded Rs 35,000, out of this Rs 5,000 was paid upfront, the channel claimed. The health inspectors shown in the sting were identified as Munikrishnappa and Diwakar, Ramachandra from Jayanagar, Annappa from Shanthinagar in East Zone and Gangadhara. A woman stenographer also appeared in the video and the channel claimed she is also involved. It said the officers were ready to take bribe, and struck deals with its decoy who approached them posing as a trader to obtain a licence.

Taking note of the sting operation, BBMP Commissioner G Kumar Naik referred the matter to the zonal commissioners and asked them to obtain the raw footage and take action against officers concerned after verifying the video and veracity of the crime.

DH News Service

D.H pg-3.

Power failure stops Metro for 11 hours

10,000 commuters could not travel from Sampige Road to Rajajinagar

BENGALURU: People travelling by Metro between Nagasandra and Mantri Square Sampige Road stations were in for a surprise disruption in the service for 11 long hours on Thursday.

The service was disrupted between 6 am and 5 pm after a power failure was detected on the Nagasandra-Mantri Square Sampige Road station line (Reach 3 and 3A). It is estimated that nearly 10,000 commuters could not travel during the duration of the disruption between Rajajinagar and Mantri Square Sampige Road stations.

The Metro began its daily journey as usual at 5 am on either side. Around 6 am, some power fluctuations were identified. Services were stopped immediately to detect the source of fluctuations.

No power failure was detected between Nagasandra and Rajajinagar. Hence, the service resumed between these sta-

tions at 7.30 am. But the service between Rajajinagar and Mantri Square Sampige Road stations could not be restored at 7.30 am as the power failure had not yet been rectified and power fluctuations persisted.

Metro authorities were able to fix this problem only by 5 pm, and then the service resumed between the two stations.

The problem, BMRCL officials said, lay in the Mantri Square Sampige Road station side, while there was no hitch on the Nagasandra side. That's why the service between Rajajinagar and Mantri Square Sampige Road stations opened so late.

The Bangalore Metro Rail Corporation Limited (BMRCL) explained the problem in a press statement in the evening. "Due to power supply problem at Mantri Square Sampige Road station on Reach 3/3A, the train services were affected early morning today between Nagasandra and Mantri Square Sampige Road stations. The train services were restored at 7.30 am between Nagasandra and Rajajinagar Metro stations. The services from Rajajinagar to Mantri Square Sampige Road stations were restored at 5 pm. The technical failure is under investigation. Also, in order to facilitate commuters, feeder buses were arranged to ferry them between Mantri Square Sampige Road and Rajajinagar stations."

DH News Service

BBMP disconnects 8,000 metres overhanging cables

Bangalore Mirror Bureau
bmfedback@gmail.com

TWEETS @BangaloreMirror

After warning of stringent actions against illegal cables, the Bruhat Bengaluru Mahanagara Palike (BBMP) has finally begun to take action.

In a drive conducted in CBD, officials disconnected around 8,000 metres of illegal cables and warned agencies to legalise them or face more such disconnections.

The officials targeted hanging cables on MG Road, Old Airport Road, Cubbon Road and Infantry Road.

Bangalore Mirror was the first to alert about the BBMP's drive through the story titled "This revolution will not be televised, thanks to BBMP" published on November 24, 2015.

The decision was taken after repeated reminders were given to the cable operators to pay the ground rent for using poles and other structures.

The drive was commenced after Mayor BN Manjunath Reddy recommended that such cables be removed to



Officials targeted hanging cables on MG Road, Old Airport Road, Cubbon Road and Infantry Road

beautify the city's skyline and provide safety to motorists and pedestrians.

Complaints had been recorded stating that overhanging cables, especially on Old Airport Road, have become dangerous for motorists.

The mayor had said earlier

that only 10 per cent of OFC (optical fibre cables) providers have taken permission from the civic body to lay overhead lines. The rest are illegal and it is necessary to cut them, he had said.

However, the BBMP does not have a policy on overhanging cables.

Power glitch partially hits Metro services

Bengaluru: A power supply glitch stopped train services between Sampige Road and Rajajinagar stations at 7.30am on Thursday in the northern corridor of Namma Metro. Officials said services were restored at 5pm. The cause is yet to be ascertained. Services from Rajajinagar to Nagasandra stations on Tunikur Road were not affected. To help commuters, BMRC arranged for EMTC feeder bus services through the day. TNN

Power supply will be hit in these areas tomorrow

Bengaluru: There will be no power supply from 10am to 5pm on Saturday for maintenance work in the following areas: Ramagundahalli, Varthur, Gunjur, EPIP zone area, Prestige Ozone, Valepura, Balagere Road, Kachamaranahalli Knight Bridge Apartment, Sada Tech park Reliance, L&T, Whitefield, Madhuranagar, Janatha Colony, SJR Tech Park, Oriental Hotel, IBM Company, ITPL main road, Gopalan Enterprises, PurvaRivera Apartments, Sterling Apartments, Part of Kundalahalli colony, Kundalahalli village, Shriram Samruddhi Apartments, Siddapura, Divyasree Tech Park, BEML Layout, Puravankara Apartments and nearby areas. TNN

VILLA PLOTS
(fully developed with Amenities)

FOR RESALE AT SARJAPUR

Molbaar

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ಬೆಂಗಳೂರು ವಿದ್ಯುತ್ ಸರಬರಾಜು ಕಂಪನಿ ನಿಯಮಿತ
(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸಂಪೂರ್ಣ ಸ್ವಾಮ್ಯಕ್ಕೆ ಒಳಪಟ್ಟಿದೆ)

ಅಲ್ಪಾವಧಿ ಟೆಂಡರ್ ಪ್ರಕಟಣೆ (ಇ-ಪ್ರೊಕ್ಯೂರಮೆಂಟ್ ಮೂಲಕ)

ಬೆಂಗಳೂರು ವಿದ್ಯುತ್ ಸರಬರಾಜು ಅಧಿಕಾರಿಗಳಿಂದ ವಿಚಾರಣೆ ಸಂಪೂರ್ಣ ಬೆಂಗಳೂರು/ಬಿಎಂ(ಡಿಎಂಎಂ)/ಎಲ್ಆರ್‌ಟಿಎಂ-16/15-16 ರ ಅನ್ವಯ ಬಿಎಂಎಜಿಡ್ ವ್ಯಾಪ್ತಿಯ ವಿವಿಧ ಬೆಂಗಳೂರು ಕಛೇರಿ ಕಟ್ಟಡಗಳ ಮೇಲ್ಮೈ ಮೇಲೆ ಜಾಲಿನ ಹಾಗೂ ನಿರ್ವಹಣೆ ಒಳಗೊಂಡು ಸೋಲಾರ್ ಅರೇಟಿವಿ ಗ್ರಿಡ್ ಕನೆಕ್ಟರ್ ವಿದ್ಯುತ್ ಘಟಕಗಳ ನಿರ್ಮಾಣ, ತಯಾರಿಕೆ, ಸರಬರಾಜು, ಅಳವಡಿಕೆ, ಪರೀಕ್ಷೆ ಮತ್ತು ಕಾರ್ಯಾಚರಣೆ/ನಿರೀಕ್ಷಣೆ ಟೆಂಡರ್‌ಗಳನ್ನು ಆಹ್ವಾನಿಸಿದೆ.

ಲಾಟ್‌ಗಳು ಮತ್ತು ಸ್ಥಳಗಳು	ಕಟ್ಟಡಗಳ ಸಂಖ್ಯೆ	ಉಪ್ಪೇಟೆ ಸಾಮರ್ಥ್ಯ ಕಿಲೋವ್ಯಾಟ್ ಗಳಲ್ಲಿ
ಲಾಟ್-1 ಮೂರ್ತಿ ವೃತ್ತ	1	1
ಲಾಟ್-2 ವೃತ್ತಮ ವೃತ್ತ	5	55
ಲಾಟ್-3 ಉತ್ತರ ವೃತ್ತ	8	149
ಲಾಟ್-4 ದಕ್ಷಿಣ ವೃತ್ತ	1	321
ಮೊತ್ತ	39	678

ಬಿಡ್ ಡಾಕ್ಯುಮೆಂಟ್‌ಗಳ ಅಭ್ಯರ್ಥಿ: 21.12.2015 ರ 16.00 ಗಂಟೆಯಿಂದ, ಬಿಡ್‌ಗಳನ್ನು ಸ್ವೀಕರಿಸಲು ಕೊನೆಯ ದಿನಾಂಕ ಮತ್ತು ಸಮಯ: 04.01.2016, 16.00 ಗಂಟೆಯವರೆಗೆ. ವಿಚಾರಣೆಗಳಿಗಾಗಿ ಕೊನೆಯ ದಿನಾಂಕ 28.12.2015, 16.00 ಗಂಟೆಯವರೆಗೆ. ಹೆಚ್ಚಿನ ವಿವರಗಳಿಗೆ ವೆಬ್‌ಸೈಟ್: <http://eproc.karnataka.gov.in> ಗೆ ಭೇಟಿ ನೀಡಿ. ಬಿಡ್‌ದಾರರು ಇ-ಪ್ರೊಕ್ಯೂರಮೆಂಟ್ ಸಹಾಯವಾಣಿ 080-25501216 / 25501227 ಇಂದ ಸಹಾಯ ಪಡೆಯಬಹುದು.

ಸೋಲಾರ್ ಟೆಂಡರ್‌ಗಳಿಗೆ ಸಹಾಯವಾಣಿ ಸಂಖ್ಯೆ: 080-22340816. *Sd/-* ಪ್ರಧಾನ ವ್ಯವಸ್ಥಾಪಕರು (ಡಿಎಂಎಂ), ಇನ್‌ಫಾರ್ಮೇಷನ್ ತಂತ್ರಜ್ಞಾನ ವಿಭಾಗ, ಬೆಂಗಳೂರು.



Bangalore Electricity Supply Company Limited
(Wholly owned Government of Karnataka Undertaking)

Short Term Tender Notification (Through e-Procurement)

BE:SCOM invites tenders "To design, Manufacture, Supply, Installation, Testing & Commissioning of Solar RTPV grid Connected power plants on the Roof-tops of various, BE:SCOM office buildings including operation and maintenance for a period of five years in BMAZ area. against Tender Enquiry No: BE:SCOM/GM(DSM)/SRTPV-16/15-16."

LOTS and Locations	No. of Buildings	Proposed Capacity in kWp
Lot-1 East Circle	9	142
Lot-2 West Circle	5	66
Lot-3 North Circle	8	149
Lot-4 South Circle	17	321
Total	39	678

Date of Availability of Bids: 21.12.2015 at 16:00 Hrs, Last date and time of receipt of Bids: 04.01.2016 at 16:00 Hrs. Last date for Queries: 28.12.2015 at 16:00 Hrs. For more details visit website: <http://eproc.karnataka.gov.in>. Further Bidder can take assistance with e-procurement help desk at 080-25501216 and 080-25501227.

Solar Roof-top Helpdesk No. 080-22340816. *Sd/-* General Manager (DSM), Corporate Office, BE:SCOM, Bangalore