FIRST Infocentre Weekly Insight

21 December 2011 VOLUME II ISSUE 51

OPGC signs integrity pact with TII

The Orissa Power Generation Corporation (OPGC) December 20 signed Memorandum of Understanding (MoU) with Transparency International India (TII). By signing of the pact, OPGC has committed itself, its suppliers and contrac-tors for adoption of Integrity Pact. The 'integrity pact' is a tool developed by Transpar-ency International, to ensure that all activities and transactions between the company and their suppliers as well as contractors are dealt in a fair and transparent manner. The MoU was signed at the state secretariat in the presence of the state Minister for Finance and Public Enterprises Prafulla Ghadai.

No loans to thermal power projects: IDFC

IDFC Managing Director & CEO Rajiv Lall has said that the infrastructure finance company has stopped lending to thermal power plants and may be forced to rework its business model if the overall situation does not improve. He told a leading newspaper that fhe overall situation is less than robust. "We would be fooling ourselves if we believed that secular growth is possible without proper economic management. You cannot have sustained growth without sustained investment, which generates demand for employment and that, in turn, leads to consumption. As the consumer spends, there is investment. We are losing that balance today. In the last 24 months, there has been a sharp and disproportionate reduction in capital expenditure, creating pressure on the growth momentum," he added.

Coal thermal projects may hit by fuel costs: Fitch

Debt of coal-based ther-mal projects may be impact-

CPP utilisation stands at 39-42%

The captive power plants (CPPs) generate power as per the requirements of the industry representing producers of aluminum, cement, chemical, fertilisers, iron and steel, paper and sugar and others. Minister of State for Power KCVenugopal told the Lok Sabha recently that as per information available with the Central Electricity Authority (CEA), overall utilisation of CPPs is in the range of 39-42 per cent.

CPPs generate power depending on the requirement of the industry for which they are primarily obligated to supply. As per Rule 3 of Electricity Rules 2005, the captive power plants can supply power upto 49 per cent of the aggregate electricity generated to the grid. Thus the generation from CPPs dependent of the captive power upto 49 per cent of the aggregate electricity generated to the grid. Thus the generation from CPPs dependent of the captive power upto 49 per cent of the captive power upto 49 pe pends on the requirement of the industry as well as feasibility of sale to other utilities and availability of open access.

The effective utilisation of surplus capacity of CPPs also depends on open access charges specified by the appropriate commissions and facilitation by the State governments/agencies concerned for sale.

Ministry of Power is regularly pursuing the issue of promotion of open access with the States at various forums like Power Ministers' Conference, with the Chief Secretaries and Power Secretaries since 2007.

In 2007-08, while the power generation capacity was 24,986.39 mw, the actual power generated was 90,476.69 Giga Watt Hour (gwh). In 2008-09, the the power generation capacity was 26,673.67 mw while the actual power generation capacity was 99721, 16 gwh. In 2009-10, the power generation capacity was 99721, 16 gwh. In 2009-10, the power generation capacity was 99721, 16 gwh. In 2009-10, the power generation capacity was 99721, 16 gwh. In 2009-10, the power generation capacity was 99721. was 99721. 16 gwh. In 2009-10, the power generation capacity was 31,516.87 mw while the actual power generated was 10,6133.10 gwh, the Minister explained.



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ed by the impending coal shortage, Fitch Ratings, has said in a special report. Such projects will have to resort to more expensive imported coal that is expected to be blended in various degrees depending upon the plant configuration. "The

financial margins of power projects will also come under severe pressure in the absence of a significant tariff revision or injection of additional sponsor equity. This will further stress the already fragile debt service coverage ratios", says Venkataraman Rajaraman, Director at Fitch's Global Infrastructure Group.

Min asks power cos to import coal

Noting that the production of coal in the country has not kept pace with demand, Sriprakash Jaiswal, coal minister said power plants should look towards importing coal.

The minister cited several reasons like land acquisition, law and order and Naxalism in certain areas for the slow pace of coal production. The minister said there was no proposal to increase prices of coal. Asked about the commercial mining bill which will allow private players to enter mining coal, the minister said it was being worked upon.

Haryana ups power generation to 3,480

Haryana's power generation capacity has increased from 1587 mw in 2005 to 3,480 mw at present, Chief Minister Bhupinder Singh Hooda said. Attributing the substantial rise in the state's power generation capacity to several power plants operationalised during the period, Hooda said the power plants at Yamunanagar and Khedar were generating power and the first unit of 500 mw of Jharli power plant had also started generation.

The Union Government has also accorded its approval to set up a 2,800 mw nuclear power plant at Gorakhpur village in Fatehabad district, he

Minister sees end to power crunch

Sushilkumar Shinde, power minister informed Rajya Sabha that the number of power equipment manufacturing companies would increase as six leading companies are forming joint ventures to set up plants. Hence, the minis-

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ter said the country may not face power problem. In fact, he said the country may export power to other countries.

Pointing out that the government has kept a huge target of adding power generation capacity of 78,777 mw for the 11th Five Year Plan (2007-12), he said that the problem is that there are not many equipment manufacturing companies. In the 10th Five Year Plan, the country was able to produce 22,000 mw, though the target was 42,000 mw, he added. The minister blamed state governments for not doing much to increase power generation capacity. The country's total power generation is about 185,000 mw, of which 108,000 mw goes for consumption, he said.

EQUIPMENT

BHEL aims 20,000 mw capacity

Bharat Heavy Electricals plans to attain capacity to manufacture 20,000 mw power equipment by March, 2012 and also strives to improve its cost competitiveness and quality, Praful Patel, minister of heavy industries and public enterprises informed the Lok Sabha.

BHEL strives to retain cost competitiveness by exploring cheaper options for inputs through global sourcing, indigenization, and various integrated operations, improvement initiatives like design to cost, purchase and supply chain management etc. BHEL has adopted European Foundation for Quality Management model of business excellence apart from obtaining ISO (International Organization for Standardization) accreditation for all major Units of the Company.

The manufacturing capability enhancement for the main power equipment like Boiler, Turbines, Generator and Electronic Cubicles is mainly being undertaken in a brown-field expansion mode at the existing major units of the Company at a total sanctioned capital expenditure of approximately Rs 1,593 crore.

Power Grid, RINL sign MOU for tower mfg JV

Power Grid Corporation of India and Rashtriya Ispat Nigam Limited (RINL) have signed an MOU to set up a joint venture company for manufacturing of transmission line towers and tower parts including research and development of new high end products.

RINL-Visakhapatnam Steel Plant (RINL-VSP), popularly known as "Vizag Steel", a leading Central PSU under the Ministry of Steel, is the first shore based integrated steel plant in the country with modern technology having an annual capacity of 3 million tonne of liquid steel and a turnover of over Rs 11,500 crore, produces various grades of long products like TMT rebars, wire rods, rounds, structurals, squares etc which are widely used in infrastructure projects.

KINL is now doubling its capacity to 6.3

mtpa at a cost of Rs. 12,500 crore, RINL-VSP produces special grades of steel of about 78 per cent of its total production meeting the requirement of high grade steel for projects of national importance which include metro railways, Indian Railways, pPower sector, nuclear complexes and several others.

PGCIL owns & operates a transmission network of about 87,878 ckm and 141 of EHV & HVDC substations. The company consistently maintains a system availability of over 99.93 per cent and wheels about 51 per cent of total power generated in the country.

FINANCE/INVESTMENTS



FDI will be encouraged in power exchanges

A private equity fund, based in Mauritius and promoted by an Indian, has shown interest in investing in a power exchange in India, sparking off a debate on whether the government needs to clarify rules on foreign investment in such enterprises. Multiples Private Equity, promoted by Renuka Ramnath, has sought government approval for acquiring a minority stake in Indian Energy Exchange (IEX), promoted by Financial Technologies (India). "We have put in an application with IEX for acquiring a minority stake in the company through the FDI route, subject to government approval." Foreign investment in power exchanges is not banned but there are no specific rules or guidelines for promoters to follow unlike commodity exchanges where overseas investors are capped at 49 per cent. It is also not clear whether an approval is required from the Foreign Investment Promotion Board. Light speed Venture Partners and Bessemer Venture Partners did not seek permission when they bought a small stake in IEX in 2010. A person close to the deal said that Multiples Private Equity had approached the FIPB as a matter of "abundant caution". Pramod Deo, Chairman of Central Electricity Regulatory Commission, (CERC), said that the government is still discussing with people on the issue and no rules have been framed yet.

Power shortage creates business opportunities

As the government seeks to boost power generation and bridge a yawning demandsupply chasm in India's rickety electricity infrastructure, private equity and venture capital investors are lining up to make the most of this opportunity. The power sector is expected to absorb an estimated \$600 billion of investments over the next five years.

Companies such as SKS Ispat and Power plan to build a 1,200 mw coalbased power plant in Chattisgarh. The \$1.1-billion Visa Group too has ambitious plans for its power business. It has nearly 8,000 mw of capacity in different stages of development and needs capital to keep its projects progressing smoothly.

"The power sector in India is going through an exciting phase of growth, which is critical to sustain the country's high levels of economic and industrial growth, and unlock India's economic potential," said Vishambhar Saran, Founder and Chairman of Visa Power.

With an electricity shortfall of 10-12 per cent, these projects may be a proverbial drop in the ocean, but they're acting as lightning rods for heightened investment and interest in India's power sector. According to Venture Intelligence, a provider of data on the PE and VC industry, about \$820 million was invested over the past 12 months alone in this sector, spread across a dozen companies.

The firms weren't in fossil-fuel based power generation alone. They also included the likes of ReNew Power, founded by Sumant Sinha, the former COO of wind power firm Suzlon and son of BJP politician Yashwant Sinha. Investors say they are keen to back power generators with concrete project plans, but will also fund sound business plans in the alternate energy space.

GENERATION



Govt restricts Reliance in using Sasan's coal

The Union Power Ministry has recommended cancellation of permission to Reliance Power to use surplus coal from mines attached to the 4,000 mw ultra mega power project at Sasan in Madhya Pradesh at another group power plant in the state, as it is concerned about CAG's views, government has said. If the recommendation is accepted by the Empowered Group of Ministers (EGoM), headed by Finance Ministers Pranab Mukherjee, it would hurt the company's planned 4,000 mw Chitrangi project, where it plans to use surplus

coal from Sasan. The power ministry wants to hand over surplus coal from Sasan to a subsidiary of Coal India at a price the government would determine. The ministry, which was involved in the 2008 decision to allow Reliance Power to use surplus coal from Sasan for another project, quietly made this recommendation to the EGoM earlier this month but has not publicly stated its views. The EGoM has sought the attorney general's views on the matter.

Kudankulam nuke project meets safety norms

A 15-member government panel said the design of the 2,000 mw Kudankulam nuclear project, in Tamil Nadu meets safety standards. The group's observations had come handy to Prime Minister Manmohan Singh while announcing during his recent Russia visit that the first unit would be commissioned in a few weeks and the second unit after six month.

The expert group's report, prepared on December 15, has said that accidents like the ones in Three Mile Island, US; Chernobyl, Ukraine; and Fukushima, Japan; were not conceivable at Kudankulam because of the advanced design safety features, safety grade level and high elevation of safety equipment.

The expert group allayed fears about safety features, radiation safety and impact on the public, nuclear radiation and health, reactor design and safety, impact on land, agriculture, livestock and food and various clearances. It has concluded that the Kudankulam project is designed and engineered to the state of art of nuclear reactors in line with the current international safety requirements and principles. The report said the nearest offshore fault line capable of causing a tsunami was located about 1500 km from the project site (the Andaman-Nicobar-Sumatra fault).

NTPC may exit ICVL JV

Noting that there is no point in NTPC staying in the joint venture formed for the acquisition of coal properties abroad, power ministry has sought the approval of steel ministry for the exit of NTPC from ICVL.

NTPC had informed the power ministry that it should be allowed to exit ICVL because coal requirement of NTPC is very different from those of the steel companies like SAIL and RINL, making the venture an unviable investment for it. International Coal Ventures (ICVL) is a JV between SAIL, Coal India, Rashtriya Ispat Nigam, NMDC and NTPC. It was conceptualised by the steel ministry for securing muchneeded coking coal and thermal coal assets overseas.

POLICY/ANNOUNCEMENTS

MP's Min says no to govt's demand for policy changes

The Madhya Pradesh (MP) government and the Power Ministry are at loggerheads

on the issue of tariff and coal linkage policies. The state government has sought modifications in the policies saying that power through competitive route is not cheaper than cost-plus approach and that the 85 per cent tie-up of power through bidding will stall the process of development of thermal power projects by private developers in the state.

The Ministry has shot down a suggestion of the State to do away with the 85 per cent tie-up of power through the tariff-based competitive bidding route saying it is in accordance with the provisions of the Electricity Act 2003 and the National Electricity Policy. The Shivraj Singh Chouhan government in MP had, in its recent letter, said that the state should be empowered to decide whether to approve a tariff or adopt competitive bidding process under the Electricity Act 2003.

Policy on clean energy

Farooq Abdullah, minister of new and renewable energy informed Rajy Sabha that his ministry prepared in February 2011 a Strategic Plan for accelerated development of renewable energy sources for various applications including power generation, covering the period up to 2022.

The Strategic Plan covers grid-interactive power generation from the main renewable energy sources - solar, wind, biomass and small hydro power, besides off-grid or decentralised renewable energy applications or programmes such as biogas, remote village electrification, biomass gasifiers, solar photovoltaic or thermal systems, micro-hydel, waste-to-energy, etc. It, inter-alia, makes an assessment of the existing situation and external factors impacting growth, strengths and weaknesses of the sector and potential strategies to address the same

The Strategic Plan document has laid down specific goals and targets for the six years period 2011-17 and long-term Aspirational Goals for the ten years period up to 2022 for various renewable energy programmes or applications including power generation.

Tata's plea fails to cut ice with Gujarat govt

Gujarat government refused to revise up the price of electricity to be generated from the Mundra Ultra Mega Power Project (MUMPP) as requested by the promoter of the project, Tata Power. The state government denied the request noting that the matter must be decided by the central government as the project falls under it.

MUMPP's first phase, in which 800 mw of power will be produced, is ready for commissioning. Its inauguration, which was scheduled for October, has been delayed because of a running dispute over the price of power. MUMPP, on completion, will be producing 4,000 mw power, 40 percent of which will go to Gujarat. The project is scheduled to be accomplished in December 2012. The Tatas' demand was

received via government of India (GoI), which, on the basis of a request, wrote that power purchase agreement (PPA) of Tata Power with Gujarat be revised.

TRANSMISSION/DISTRIBUTION



Govt, ADB sign pact for HPCETIP's transmission project

The government has entered into an agreement with the Asian Development Bank (ADB) for the first tranche of \$113 million for the Himachal Pradesh Clean Energy Transmission Investment Programme (HPCETIP) which will upgrade transmission system in the state.

An agreement to this affect was signed between the two sides in Delhi on December 15. The \$437.85 million Programme is a multi-tranche financing facility project, in which the ADB will contribute to \$350 million. Speaking on the occasion, ADB Country Director for India Hun Kim said the programme will fund new high voltage lines and other transmission infrastructure to allow Himachal Pradesh to increase output to meet growing local and national demand for electricity

demand for electricity.

He said that it will also enable the recently formed standalone transmission utility, HP Power Transmission Corporation to strengthen its financial and asset management capabilities. The loan has a 25-year term including a grace period of five years. The Corporation will implement the programme which is expected to be completed in December, 2017.

State power cos oppose plan panel proposal

The proposed suggestions by a subgroup of the Task Force on Private Participation in the Power Sector of the Planning Commission faces resistance from power distribution utilities of three states as they fell the suggestions could go against existing franchisee norms and skew the tariff.

The sub-group had been pushing for Public-Private-Partnership (PPP) in the distribution of electricity as the way forward. The concessionaire selected by competitive bidding would be responsible for maintenance,

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operation and upgrading of the distribution network. It has also suggested providing the requisite flexibility to the concessionaire to procure bulk power from the market at competitive prices. Karnataka, Maharashtra and Andhra Pradesh were unhappy with the report submitted in October 2011.

RENEWABLE ENERGY



WIND

PTC India provides Rs 100 cr to Mytrah Energy

PTC India Financial Services provided Rs 100 cr to Mytrah Energy in the third tranche of funding as part of a total mezzanine funding. There would be no equity dilution for Mytrah Energy's existing shareholders from the funding. The group expects to repurchase all tranches of mezzanine funding from internal cash flows and the issue of senior debt instruments, bonds or other debt refinancing, within three to five years.

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Mytrah Energy (formerly Caparo Energy), an independent power producer intends to acquire a portfolio of wind farms with a target total annual installed capacity of up to 5,000 mw by 2017. Its investors includes Henderson, Eton Park, Capital International, and Black Rock. Bindu Vayu Urja, subsidiary of Mytrah Energy has secured new senior loan funding of Rs 960 cr, comprising of Rs 600 cr, which is fully underwritten by IDFC and Rs 360 cr, which was at an advanced stage of syndication. The company expects to achieve the full 1 gw of project orders with Suzlon by March 2013.

The company has finalised the terms of specific purchase orders with Suzlon Energy, for a further 63 mw of wind projects, and with Gamesa Wind Turbines, for an initial order of 79.9 mw. By end of December 2011, the company will have 500 mw of projects distributed over 11 sites that are either commissioned or are under construction.

AP's wind power developers want higher tariff

Wind power developers in Andhra Pradesh are in a huff over lower power tariff. A petition before the Andhra Pradesh Electricity Regulatory Commission (APERC), the body that fixes power tariffs, in the state is already pending.

Andhra Pradesh at present allows Rs 3.50 per unit. Among other states, Maharashtra is allowing Rs 5.37 per unit and a

generation-based incentive of 50 paise. Rajasthan has recently raised the tariff from Rs 4.22 to Rs 4.46 and a 4 per cent evacuation incentive. According to Vikram Kailas, MD, Mytrah Energy India, the tariff in Andhra Pradesh is among the lowest. Other states are giving around Rs 4.50 to Rs 5.50 depending on the wind zone they come in, he said.

Andhra Pradesh, in terms of wind resources, is a good destination. However, the lower tariff is making it difficult for the companies in the state. "The IRR now is between low and high teens for 25 years. Without a tariff revision, most of the projects will not graduate from being demonstration projects," he said adding that typically it took about Rs 6 crore for setting up each megawatt power by wind.

HYDEL



HP hydel project in troubled waters

Villagers are against Himachal Pradesh Power Corporation's (HPPCL) proposed 520 mw Nakthan hydropower project in Manikaran valley of Kullu district as the project will make use of Rudranag waterfall, where deities from Kullu and other places come for their annual holy bath.

HPPCLstarted a feasibility survey for Nakthan power project. As the survey proposes to have a tunnel to channelize water from a mountain opposite Khirganga passing close to Rudranag, deities are turning against the idea, said Hira Lal, president, Manikaran Kardar Sangh. In one km area of Rudranag, the villagers are not carrying out any digging work for centuries as the place is sacred to them. Hira Lal, a villager. said that in May, deities Kalinag and Rudranag had gone to the waterfall for taking holy dip and at that time, both deities reportedly ordered to oppose the project. As residents of Nakthan village are the custodians of the religious place, they have formed Nakthan Sangarsh Samiti to oppose the project.

NTPC submts report on Siang Upper Power Project

NTPC, which was entrusted with the preparation of Pre-Feasibility Report (PFR) of Siang Upper Hydro Power Project (9,750 mw) in Arunachal Pradesh, has completed the PFR and submitted it to the State government.

The North Eastern Region is blessed

with enormous hydro-electric potential. Based on the studies for re-assessment of hydro-electric potential of the country, CEA has identified 58,356 mw hydro capacity (above 25 MW) in North Eastern (NE) Region of the country which constitutes about 40 per cent of the total identified hydro capacity in the country.

Presently, only about 1.98 per cent of the identified potential (above 25 mw) has been developed in NE region, while another 7.96 per cent is under various stages of development.

Min nod pending for Mizo hydel projects

The Mizoram government is awaiting the clearance of the ministry of external affairs for the 815 mw Lungreng hydropower project and 635 mw Chimmtuipui hydro-power project in the state.

Clearance from the ministry is required because going ahead with the project could have ramifications at the international level with the catchment and submergence areas of both the dams falling in neighbouring Myanmar. As India and Myanmar do not have a water-sharing treaty, the matter has been sent to the external affairs ministry for clearance. The North Eastern Electric Power Corporation (Neepco) signed an MoU with the Mizoram government for the two project in 2010.

As per the pre-feasibility study, the submergence and catchment areas of the two projects falls in Myanmar. As India has no water-sharing treaty with Myanmar, the matter was sent to the ministry of external affairs in 2010.

North Lakhimpur project to supply 105 mw to MP

MP to get 105 mw from North Lakhimpur project/ MP to get 105 mw from North Lakhimpur project.

From 2014, Madhya Pradesh will start getting 105 mw power from North Lakhimpur, located on the border of Assam and Arunachal Pradesh, as the National Hydroelectric Power Corporation (NHPC) is coming up with a mega project there.

coming up with a mega project there.

Madhya Pradesh Power Trading Company (MPPTCL) signed a power purchase agreement (PPA) with NHPC recently to source 105 mw energy from August 2014, sources said. The NHPC project is coming up at Subansiri river lower part. NHPC will sell power to Madhya Pradesh for 33 years at a cost of around Rs 2 per unit, the sources said.

The Centre has allocated 105 mw power to the State from NHPC's upcoming mega project.

Assam seeks single body to head all hydel projects

The Assam government has proposed setting up of a North East Water Resource Authority (NEWRA) as it wants all megahydel projects in the upper reaches of

Brahmaputra in Arunachal Pradesh to be brought under one single authority.

"We are not against mega-hydel projects in the upper reaches of Brahmaputra, but we do not want the downstream areas in Assam to be ignored. If the setting up of NEWRA gets delayed because of opposition from Arunachal Pradesh, we will be forced to take necessary actions under the Inter-State River Water Dispute Act, 1956 or take help of constitutional provisions," said the State Power Minister Pradyut Bordoloi on December 14.

"Our stand is clear. We will welcome scientifically-built hydel projects on the condition that all proposed hydel projects in the upper reaches of Brahmaputra, particularly in Arunachal Pradesh, be brought under an authority, for which we have proposed NEWRA," Bordoloi said.

The power minister's warning to

The power minister's warning to Arunachal Pradesh has come in the wake of renewed mass protest by 27 organisations of the state against the 2,000 mw Subansiri lower project built by National Hydro Power Corporation at Gerukamukh in Arunachal Pradesh.

Sonapani hydel project in Meghalaya inaugurated

Meghalaya Chief Minister Mukul Sangma on December 15 inaugurated the Sonapani Mini Hydel Project. It is to add another 1,500 kw of electricity to the grid. Sonapani Mini Hydel Project was first commissioned in 1922 in Shillong city, the then summer capital of New Province (Eastern Bengal and Assam) but had to be close down in April 1982 as the machines had outrun the utility.

The hydel project was proposed by JW Meares to cater to street lighting, government houses, government offices and private houses taking into consideration the fact that this hill city has two rivers - Umkhrah and Umshyrpi. Sangma switched on the knob to officially generate 940 mw of power from the project using the river waters. He lauded the Meghalaya Electric Cooperation (MeECL) for reviving the project. He called it NE's first green power project which is the pride of the people of

the state

About access to clean, quality and affordable power in the state, Sangma said, "all our (power) requirement can be met through renewable energy resources and by leaving aside all those sources of power dependent on the fossil fuel which contribute towards global warming."

Orissa scraps Sindhol power project

The Orissa government announced to scrap the controversial Sindol hydroelectric project on December 19. The State Energy Minister Atanu Sabyasachi Nayak said the government has decided to withdraw the Sindol project, planned on Mahanadi river, in agreement with the recommendation of an assembly committee, headed by Speaker Pradip Amat.

The House panel was formed during the monsoon session in August in the wake of strong resistance from people of Boudh, Sonepur and Sambalpur districts to the project. Nayak's announcement in the House came around three months after members of the State Assembly committee, including ministers Prasanna Acharya and Niranjan Pujari and Biramaharajpur MLA and ex-minister Padmanabha Behera, said that public sentiment should be respected by scrapping the Rs 2600 crore project.

by scrapping the Rs 2600 crore project.
Opposition Congress and BJP legislators had boycotted the House panel meeting. The Orissa Hydro Power Corporation (OHPC) and the National Hydro Power Corporation (NHPC) signed an MoU in July to jointly set up Sindol I (100 mw), Sindol II (100 mw) and Sindol III (120 mw), with a combined capacity of 320 mega watt.

INTERNATIONAL

Nepal to buy more power from India

Nepal is set to substantially ramp up electricity buys from India. More importantly, the additional purchases by the Himalayan nation are to be done through India's short-term electricity market window,

that could be a precursor to a multilateral SAARC Market for Electricity (SAME), on the lines of the Nord Pool mechanism in the Scandinavian countries and the West African Power Pool.

At the Tenth Indo-Nepal Power Exchange Committee Meeting held in Delhi earlier this week, it was decided to strengthen the existing transmission lines connecting the two countries to enable an increase in power exchange volumes from 50 mw currently to 200 mw. Much of the increase in exchange is to happen though the market route - through trading firm PTC and eventually over the two operational power exchanges in India - as against the government- to-government route that has been followed so far.

A coordination committee formed by the two sides will meet to iron out grey areas and deliberate on issues of capacity-building, market-monitoring, scheduling and operational cohesion.

Suzlon wins 35 mw UK contracts

Suzlon Energy has won 35 mw UK Contracts. Suzlon Group's wholly owned subsidiary, REpower, has signed the contract deals to supply wind turbines for Hall Farm, developed by Ridgewind/HG Capital, and Earls Hall Farm, developed by Renerco in the UK.

The 10.25 mw wind farm at Earls Hall Farm near Clacton-on-Sea in Essex, will see REpower supply five MM92 turbines. The larger development at Hall Farm, located 5 km north of Beverly, North Humberside, will have a capacity of 24.6 mw, and consist of 12 MM82 REpower turbines. This is the first contract REpower has signed with Germany-based Renerco Renewable Energy Concepts AG.

REpower has already supplied eight MM92 turbines to Ridgewind/HG Capital for the Bagmoor windfarm. The turbines at Earls Hall Farm, with a rated output of 2.05 MW each, will generate enough electricity to power the equivalent of at least 5,500 homes annually.

Approval of Projects under RGGVY Phase-II

Under Rajiv Gandhi Grameen Vidyutikaran Yojana(RGGVY), 30 new projects out of 33 identified projects under Phase-II and 12 supplementary projects out of 34 supplementary projects received in Ministry of Power have been sanctioned by the Monitoring Committee in its meeting held on 11.11.2011. The details of 30 new projects and 12 supplementary projects are given below:

List of 30 new projects sanctioned by monitoring committee in its meeting held on 11.11.2011

Name of State	Name of the district
Chhattisgarh	Koriya, Jashpur-Nagar
Haryana	Gurgaon, Faridabad, Palwal
Karnataka	Udipi
Kerala	Alappuzha, Kollam, Kottayam, Pathanamthitta, Thrissur
Madhya Pradesh	Bhind, Bhopal, Gwalior, Hoshangabad, Raisen, Rajgarh, Sehore, Vidisha, Barwani, Burhanpur, Dewas, Khandwa, Khargone, Mandsaur, Neemuch, Shajapur,
Tamilnadu	Dharmapuri, Tirunelveli, Nilgiris



List of supplementary projects sanctioned by monitoring committee in its meeting held on 11.11.2011

Name of State	Name of the district
Madhya Pradesh	Chhatarpur, Satna
Maharashtra	Solapur
Uttar Pradesh	Etah, Kannauj, Mainpuri, Allahabad, Pratapgarh, Ballia, Bijnour, Muzaffar Nagar,
West Bengal	Darjeeling (DGHC)

The remaining 3 new projects identified under Phase-II are Dakshin Kannada of Karnataka, Eranakulam and Thiruvananthapuram of Kerala.

List of remaining 22 supplementary projects

Name of State	Name of the district
Bihar	Araria, Aurangabad, Banka, Bhagalpur, Bhojpur, Buxar, Gaya, Jamui, Kaimur, Kishanganj, Lakhisarai, Munger, Nawada, Patna, Purinia, Rohtas, Saran, Sivan, Gopalganj, Nalanda,
Uttar Pradesh	Jaunpur, Gorakhpur

Source: Ministry of Power, Government of India

Power Projects

Sr. No.	Company Name	Project Title / Details	Location	Budget (Rs Crore)	Contacts	Туре
1	Areva T&D Ltd	Bagged contract from Power Grid Corporation on India (PGCIL) for supply, erection and commissioning of a 765kv extra high voltage substation including transformer at Bareily in Uttar Pradesh.	Bareily Uttar Pradesh	NA	Vandana Dhir, Regional Communications, Man- ager, A-7, Sector – 65, Noida– 201301, Uttar Pradesh, Tel: 0120- 4790000, Fax: 4791140	Contract
2	Diamond Power Infrastructure Ltd	Bagged order for supply and erection of 220 KV D/C lines from Gujarat Energy Transmission Company Ltd aggregating 380.15 km. The completion is targeted in 12 months.	Gujarat	65-70	Hardik Pandya, AM-EPC, Essen House, 5/12, B.I.D.C., Gorwa, Vadodara - 390016, Gujarat. Tel: 0265-2284328, Fax: 2284328	Contract
3	EMC Ltd	Bagged a contract of Transmission Line & Substations from PGCIL. The 765 kV D/C Transmission Line of 410 km will be built between Tuticorin Pooling Station to Salem Pooling Station and the substation for construction at Salem, Madhugiri and at Tuticorin with 400 kV Substation as a whole.	Tuticorin Tamil Nadu	776.00	K Krishnan, VP, 501, 5th Floor, Nirmal Tow- ers, Dwarkapuri Colony, Punjagutta, Hyderabad – 500082, Tel: 040-40164959, F: 40164959, hyderabad@ emcpower.com	Contract
4	KEC International Ltd	Bagged order for transmission line from Visa Power's Raigarh Plant to New Kotra PGCIL sub-station in Chhattisgarh. The route length is 11 km. The completion period is 12 months.	Raigarh Chhattis- garh	24.00	Priti Gandhi, RPG Group Corporate Communica- tions, Ceat Mahal, 463, Dr Annie Besant Road, Worli, Mumbai - 400030. Tel: 022-24960403, M: 9820860627, pritidalal@rpg.in	Contract
5	KEC International Ltd	Bagged order from PGCIL for transmission line in Salem, Tamil Nadu. The route length of the line is 69 km. The completion period is 27 months.	Salem Tamil- Nadu	70.00	Priti Gandhi, RPG Group Corporate Communica- tions, Ceat Mahal, 463, Dr Annie Besant Road, Worli, Mumbai - 400030. Tel: 022-24960403, pritidalal@rpg.in	Contract
6	Lanco Infratech Ltd	Bagged order for turbines from Siemens AG for a 100-MW solar thermal power facility. This project will complete in 2013.	Rajasthan	NA	Deepkamal Kaur – Head Corp Comm.,Plot no.229, Udyog Vihar, Phase-3, Gurgaon-122016, Hary- ana. Tel: 0124-46911000 (V. Saibaba, CEO)	Contract



Sr. No.	Company Name	Project Title / Details	Location	Budget (Rs Crore)	Contacts	Туре
7	Bhatia Energy & Minerals Pvt Ltd	Plans to set up a thermal power plant at Sundargarh.	Sundar- garh Orissa	NA	Near Bank of India, Main Road, Dayalband, Bilaspur – 495001.	New Project
8	Kancheshwar Sugar Ltd	Plans to set up a 18 MW bagasse based co-generation thermal power plant at Osmanabad.	Os- manabad Maharash- tra	NA	C/O Brahmadeodada Mane S Bank Ltd, 113/A, Siddheshwar Peth, Opp Jilha Parishad, Solapur– 413001, Maharashtra.	New Project
9	Laxmi Sopan Sugar Co- Generation and Ethanol Co Ltd	Plans to set up a bagasse based co-generation thermal power plant at Osmanabad.	Os- manabad Maharash- tra	NA	3809, Raut Chawl, Barshi, Dist.Solapur, Maharashtra - 413401	New Project
10	M V Sugars and Infrastructure Pvt Ltd	Plans to set up a bagasse based thermal power plant at Sangli.	Sangli Maharash- tra	NA	3rd Flr, B'wing, Dwaraka House, Rambaug Colony, Paud Rd, Kothrud, Pune- 411038, Maharashtra	New Project
11	Madhya Pradesh Power Generating Co Ltd (MPPGCL)	MPPGCL has planned a unit of 660 MW in the Satpura thermal power plant located in Sarni. This would be set up before 2013.	Sarni Madhya Pradesh	NA	R K Datey, CE, Satpura TPS, Sarni District, Betul- 460447, Madhya Pradesh. Tel: 07146-278422, Fax: 278466, cestps@sanchar- net.in	New Project
12	Shree Renuka Infraprojects Ltd	Plans to set up 3x350 MW coal based CPP at Vantamuri, Hukeri. Land acquisition is in progress. The completion is expected by 2014.	Belgaum Karnataka	5500.00	K M Ghadi, President's Secretary, BC 105, Have- lock Road, Cantonment, Bangalore 590001, Karna- taka. Tel: 0831-2404000/ 961, Fax: 246989, www.renukasugars.com (S M Kaluti, President)	New Project
13	Jindal Power Ltd	JSPL subsidiary Jindal Power Ltd has received the 'consent to establish' for expansion of 2,400 MW (4x600 MW) power plant from the Chhattisgarh Environment Conservation Board. The work on this project has started.	Chhattis- garh	NA	Arun Nautiyal, GM-Projects, 2nd Flr,DCM Bldg, Plot No.94, Sector-32, Near Exit 9, Gurgaon-122001, Haryana. Tel: 0124-6689000, Fax: 6689101, arun.nautiyal@jindalsteel.com	Project Update
14	Madhucon Projects Ltd	Simhapuri Energy, a company arm, is coming up with 1,920-MW Simhapuri thermal power project at Thamminapatnam in three phases of 2x150, 2x150 and 2x660 MW supercritical units. The Phase-I with 300 MW unit will be commissioned by the end of this year and 300 MW of phase II by August 2012.	Nellore District Andhra Pradesh	NA	"V Lokesh, Project Engineer, Madhucon Greenlands, 6-3-866/2, 3rd floor, Begumpet, Hyderabad-500016, Andhra Pradesh. Tel: 040- 23412196, Fax: 23412197, phase3@ simhapurienergy.com"	Project Update
15	Luxor Energy Pvt Ltd	Plans to set up 2x660 MW coal based thermal power project at Bijapur in Karnataka. EPC bids are invited in this regard. The submission date is 20 February 2012.	Bijapur Karnataka	NA	Chief Executive Officer, Sanali Estate, 2nd Floor, 5-9-225, Chiragali Lane, Abids, Hyderabad - 500 001, Andhra Pradesh. Tel: 040-23203331/23203969. bids@luxorenergy.com	Tender
16	REC Transmission Projects Company Ltd	This company invited bids for selection of transmission service provider on build, own, operate and maintain, basis for transmission system for package C: evacuation system for Vizag Vemagiri projects Hinduja (1040 MW) through tariff based competitive bidding process. The submission date is 24 January 2012.	nam ·	NA	Addl CEO, RECTPCL, Palika Bhawan, Sector-13, R K Puram, New Delhi-110066. Tel: 011-46604302, 46604332, Fax: 26115329, vijay.vksingh@gmail.com	Tender

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