AFRICA ENERGY UPDATE

1. Nigeria: NIPCO deepens 10,000mt plant's commitment to 25 cooking gas off-takers

- Leading distributor of Liquefied Petroleum Gas (LPG) also known as cooking gas in Nigeria, NIPCO Plc, has declared plans to deepen the commitment of its 10,000metric tons plant for distribution of the product to gas markets plants across the nation and servicing of over 25 LPG off takers approved by the Nigeria LNG Ltd.
- Managing Director of the company, Sanjay Teotia, who declared this during the conferment Of Special Award by Nigeria Association of LPG marketers (NALPGAM) on the Company, at Uyo, Akwa Ibom state maintained that NIPCO's storage and distribution system has always been within the context of the Annual Contract Quantity [ACQ] approved by the Nigeria LNG which had been meticulously followed to the delight of all stakeholders.
- NIPCO in the letter of award was adjudged to have played exemplary roles in deepening of LPG utilization/consumption in Nigeria in the areas of LPG availability, distribution, accessibility and affordability.

Thedaily-ng.com

2. Tanzania: GE completes gas turbine upgrade ahead of schedule at Tanzania's Songas Ubungo power plant

- GE (NYSE: GE) and Songas today announced they have successfully completed upgrades to the entire GE fleet of three LM6000PA and one LM6000PC gas turbines at the Songas Ubungo Power Plant in Dar es Salaam, Tanzania. These technology upgrades will increase the power plant's efficiency and reliability, enabling Songas to maintain the plant in the most economical way possible.
- GE's upgrade of the four LM6000PA gas turbines to LM6000PC significantly improves the current LM6000 fleet. GE's SPRINT (SPRayINTercooling)* technology, installed on two of the four units, increases gas turbine performance, improves power flexibility, enhances the combustion system, improves fuel efficiency, extends maintenance intervals for the combustor, hot section and major overhaul and lowers maintenance costs.

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3. Algeria: 5,600MW of solar power plants under construction in Algeria

- Algeria has developed a project to build solar power plants with a combined capacity of 5,600 MW on its territory. The announcement was made by the Minister of Energy during a working visit to eastern Canada. He also announced that the country would use a new energy consumption model.
- Algeria will strengthen its electricity grid by an additional 5,600 MW of energy. The country has announced its intention to launch a project to



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Tel: 012954080, 08022230802 info@tonbofa.com www.tonbofa.com build solar power plants in this direction. Addressing the local press, Energy Minister Mohamed Arkab said that "current national expertise is capable of carrying out this project in all its stages, from study to final implementation."

• Algeria has an annual production capacity of 20 GW, for a demand of 15.8 GW. The government plans to develop a new electricity consumption model based on a shift in the use of the country's energy resources. This would, for example, increase industrial consumption to 30% of the energy consumed in the country. The new consumption model envisages giving a high priority to renewable energies.

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4. Nigeria: Absence of TCN Board stalls \$258m power projects

- The absence of board for Transmission Company of Nigeria (TCN) has stalled the approval of \$258million JICA loan for the implementation of the payment for material and equipment for the Apapa and Akamgba substation in Lagos.
- It was learnt that the Federal Ministry of Power has urged the new Minister of Power, Engr. Mamman Sale and the Minister of State, Goddy Jedy Agba, to expedite action on the reconstitution of the board of the company to jump-start the projects that are pending board approval.
- It was also gathered that the compensation for the Resettlement of Persons on the Right of Way (RoW) is also awaiting the blessing of the same board.

Thenationonlineng.net

5. Eskom's Medupi Unit 1 produces first power to SA grid

- Eskom's Medupi Unit 1 was synchronised to the grid on Tuesday evening, ahead of schedule.
- Unit 1 is the last unit to be synchronised to the grid at the Lephalalebased plant.
- "Eskom is pleased to announce that first power was produced out of Medupi's Unit 1 on Tuesday at 17h36, attaining 190MW, making it the last of the six units of the Medupi Power Station to be synchronised to the national grid," said the power utility.
- Eskom's Chief Operating Officer Jan Oberholzer said delivering Unit 1 ahead of time is an indication of Eskom's commitment to deliver the project to the nation.

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6. Power contract: Renewable energy operators jostle for GenCos job

- As the Federal Government plans to review its power contract with the generation (GenCos) and distribution companies (DisCos), Renewable Energy operators are already jostling to step into their shoes.
- This is coming as the five -year contract signed between them and the Federal Government to generate and distribute electricity to Nigerians expires by December this year.

• Speaking to Daily Sun, the Executive Secretary of Renewable Energy Association of Nigeria (REAN), Lande Abudu, said that there is already a high demand for the renewable solutions adding that the operators in the industry would benefit from the termination of existing contract with DisCos and GenCos.

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7. Ghana: Springfield E&P set to commence deep water drilling in Ghana

- Springfield Exploration and Production Limited (SEP), a subsidiary of Springfield Group, is on course to make history by becoming the first independent African Energy company to drill in deep water.
- Springfield, which operates the West Cape Three Points Block 2 (WCTP Block 2), has signed a contract with Stena Unicon Offshore Services Ghana Ltd. (Stena Unicon) – one of the world's foremost independent drilling contractors – for the Stena Forth Mobile Offshore Drilling Unit (MODU).
- The Stena Forth, one of the world's most sophisticated drillships and capable of operating in up to 10,000 feet of water and drilling to a depth of 35,000 feet, is currently under contract with Tullow Oil Plc in the South American country of Guyana and is expected to set sail to Ghana immediately upon completion of its task.

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8. Nigeria: Eni makes significant gas and condensates find onshore Niger Delta

- Eni, through its affiliate NAOC (Eni 20%, operator, NNPC 60%, Oando 20%) has made a significant gas and condensate find in the deeper sequences of the Obiafu-Obrikom fields, in OML61, onshore Niger Delta.
- The Obiafu-41 Deep well has reached a total depth of 4.374 m encountering an important gas and condensate accumulation within the deltaic sequence of Oligocene age comprising more than 130m of high quality hydrocarbon-bearing sands. The find amounts to about 1 trillion cubic feet of gas and 60 million barrels of associated condensate in the deep drilled sequences. The discovery has further potential that will be assessed with the next appraisal campaign.
- The well can deliver in excess of 100 million standard cubic feet/day of gas and 3,000 barrels/day of associated condensates, and will be immediately put on-stream to increase NAOC's gas production.

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