

ARTICLE

First Active Voltage Conditioner commissioned in Nigeria

ABB in Nigeria stabilizes voltage supply of NNPC



Due to severe instability of Grid Power supply in Nigeria, the customer needed to improve the quality of their power supply and stabilize the incoming voltage rate which reached 50% deviation in sags and peaks. This occurred constantly throughout the daily operation.

Scope of supply included the installation and commissioning of an AVC-40, PCS100 family, which is considered to be one of ABB's leading advanced solutions and technology in power quality improvement.

The customer now enjoys stability of voltage supply thus avoiding breakdown of air conditioners, lifts and other operating equipment and appliances.

Feedback from the customer was a very positive. "With installation of state of art AVC-40 system of ABB, we are confident of having stable incoming power to NNPC, HQ. We hope ABB will be able to implement many more such solutions in Nigeria, in particular at NNPC installation", said Ms. Esther Nnamdi, Managing Director of NNPC Retail Division.

To find out more about ABB's power protection solutions:

Web: www.abb.com/ups
 Email: powerconditioning@abb.com

01. Left to right; Ramesh Jain DM Manager ABB, Enger Bello GM Operations, NNPC Retail, Mrs Esther Nnamdi-Ogbue, Managing Director, NNPC Retail, Akolawole Odunlami, Head of Sales and Marketing, Power Cell Ltd, Seun Ajayi, Field Engineer, James Ajayi, Business Executive Powercell Ltd.

ABB in Nigeria won an order worth 40 kUSD from Nigerian National Petroleum Corporation (NNPC) to improve and stabilize the quality of its voltage supply at its headquarters in Abuja. The order was won in April, 2016 and delivered in June 2016.

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Additional information

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