

## PYLONS – PHCN – POWER HOLDING COMPANY OF NIGERIA

In November 2005 a test application was performed on the legs of 2 power pylons for the **PHCN (Power Holding Company of Nigeria)**. This application was special as the bottom part of these pylons was embedded in soil that can get completely saturated with water and thus very prone to corrode.

The application on complete pylons started at the end of 2006.



After this test application, it was decided by **PHCN** that their subdivisions had to make up a list of towers that had to be treated with **ZINGA**. This is a letter from a subdivision from **PHCN** in which it states that 102 towers need a treatment with **ZINGA**.

**PHCN** POWER HOLDING COMPANY OF NIGERIA PLC  
TRANSYSCO  
MEMORANDUM

Date: 13th April, 2006  
To: Regional Trx. Manager  
Trx. Lagos Region  
Ijora

From: Work Centre Manager  
Transmission, Aja.

PHCN BPC

REF:TCN/AJA/1245/1.0/4/3/2006

RE: ANTI-CORROSION PROTECTION & ZINGA GALVANIZED FILM COATING TECHNOLOGY

Please find attached the list of corrosion threatened Towers under Aja Area Transmission.

The list consisted of Towers with corroded bases and those exposed to agents of corrosion as those towers located in the swamp and the lagoon.

In all there are One hundred and two (102 No) Towers requiring special treatment with Zinga Galvanized Film Coating Technology.

Your earlier request refers.

*O. S. Olawale*  
ENGR. O. S. OLAWALE  
WORK CENTRE MANAGER  
TRANSMISSION, AJA.

N. E. P. A. RECEIVED 18 APR 2006 P.M. (T/S) OFFICE LAGOS REGION IJORA

N. E. P. A. RECEIVED 13 APR 2006 REGIONAL TRANSMISSION MGR. TRANSYSCO LAGOS REGION IJORA. REG. NO. 1245/1.0/4/3/2006



System:  
Old hot-dip  
ZINGA 1 x 60  $\mu$ m DFT