

## TRANSGRID NETWORKS – AUSTRALIA

**TransGrid** is the owner and operator of the high voltage electricity transmission network in the Australian state of New South Wales. Essentially, **TransGrid** connects generators of electricity to retail distributors, and allows for the national trading of electricity. It forms the backbone of Australia's electricity network. **TransGrid** operates 12,492 km of transmission lines and cables.

In 2006, the hot-dip of 12 towers were repaired using **ZINGA**.

Each tower, having a total surface of 280m<sup>2</sup>, required 300 kg of **ZINGA**.

After thorough evaluation by **Transgrid Networks**, they decided to specify **ZINGA** to protect another 148 high tension pylons against corrosion.

The works started in late 2011, and to date **TransGrid** has used **ZINGA** as the standard repair system for its high-voltage pylons.



**System:**

Surface preparation:

Blasting to SA 2,5

**ZINGA**      2 x 60 µm DFT (by brush)