



For immediate publication

**Press Release** 

## CG to support smart grid deployment in Portugal

- Selected as main supplier by EDP for single phase smart meters
- PRIME standard based smart grid deployment
- ZIV smart grid solutions' market leader

Mumbai, July 30, 2015: Avantha Group Company CG has won an important contract to supply ZIV single phase smart meters to Energias de Portugal (EDP), one of the major European operators in the energy sector. This follows another major order awarded by EDP, selecting CG as the main supplier for data concentrators. ZIV's single phase smart meter model is nowadays the reference smart meter in the PRIME PLC market segment, after the deployment of over 3 million ZIV units worldwide.

A year ago, EDP began the deployment of PRIME Advanced Metering Infrastructure (AMI) in Portugal and CG has been selected as the major provider of the 150,000 single phase meters (known as EDP boxes in Portugal) to be deployed. EDP Distribuição, is an EDP Group Company operating in the regulated distribution and supply businesses in Portugal, with more than 6 million clients and 220,000 km network. CG's Data Concentrator Units (DCU) have already been selected earlier this year within the scope of InovGrid, a project conceptualised by EDP to introduce AMI (Advanced Metering Infrastructure) improvements in the network, benefitting its customers.

The deployment under Inovgrid started in 2014 aiming to address several challenges, including the need for increasing energy and operational efficiency, reducing costs, integrating large share of dispersed generation and electric vehicles. CG contributes to EDP's goals with smart grid solutions that include ZIV Single Phase Meters offering advanced smart meter functionalities, such as real time readings on demand, load profiles, voltage monitoring and remote services and ZIV DCUs (called Distribution Transformer Controllers in Portugal) to be installed in every secondary substation, acting as data concentrators and local metering, monitoring and automation devices.

CG foresees a strong growth in the Smart Grid segment with ZIV solutions, especially after a successful year behind with key wins from some of the most relevant and innovative European Utilities such as Iberdrola and Gas Natural Fenosa in Spain, EDP in Portugal and ERDF in France, as well as a strategic win in Saudi Arabia that will open the door to a promising market growth in this financial year. CG offers ZIV meters, data concentrator units (DCU), distribution automation solutions (DAS) and Substation Automation Systems (SAS).

Commenting on this significant win, Avantha Group Company CG's CEO and Managing Director Laurent Demortier said, "We are very excited to partner with EDP again, supporting them to build a modern, efficient grid and improve their overall end-user experience. This new win reinforces our segment leadership with the full portfolio of products under advanced metering infrastructure that has become crucial in empowering both consumers and utilities in managing power distribution and consumption."

## **About CG**

Avantha Group Company CG is a global pioneering leader in the management and application of electrical energy. With more than 15,000 employees across its operations in around 85 countries, CG provides electrical products, systems and services for utilities, power generation, industries, and consumers. The company is organized into four business groups: Power, Industrial, Automation, and Consumer.

For more information on CG, please visit: www.cgglobal.com

## **About ZIV**

CG, after acquiring ZIV, is the key provider of smart meters in Spain and an important player in the global smart grid market with more than three million smart meters deployed worldwide. Headquartered in Bilbao, Spain, CG hosts the center of excellence for the development of **smart grid solutions** commercialised under the ZIV brand. CG offers ZIV Meters, Data Concentrator Units (DCU), Distribution Automation Solutions (DAS) and Substation Automation Systems (SAS).

## **About Avantha**

The Avantha Group's entities in diversified sectors include Crompton Greaves (power transmission and distribution equipment and services), BILT (paper and pulp), The Global Green Company Limited (food processing), Biltech Building Elements Limited (infrastructure), Avantha Power (energy), Avantha Business Solutions Limited (IT and ITES), Jg Glass (glass containers).

With a global footprint, the Group operates in 90 countries with more than 25,000 employees worldwide.

For more information on Avantha, please visit: www.avanthagroup.com

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