

OmniSTAR Application Note

Electrical Grid Surveying



Customer: Cascade, Norway–CESC, India
Application: Electrical Grid Surveying

Cascade AS (Tønsberg, Norway) and their Indian subsidiary Reli-e-Marg develop scalable, flexible and modular grid Information systems for utility companies. Cascade/Reli-e-Marg's customers can be found among utility companies dealing with electrical transmission and distribution, telecom and broadband, water and sewage as well as gas and heating in India and abroad.

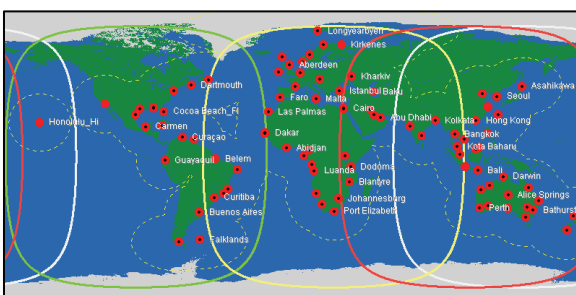


Chamundeshwari Electricity Supply Corporation Limited (CESC) in Mysore, India has selected Cascade/Reli-e-Marg's OpenNIS as their new grid information system. The OpenNIS Field Management system is a portable GIS package running on a ruggedized tablet PC. The system is used by CESC to collect geographical information related to electricity distribution assets in the field, i.e. to take positions of all their electricity poles, substations and underground cables.

OmniSTAR was selected by Cascade/Reli-e-Marg as the supplier of the positioning component of their OpenNIS Field Management solution. The OmniSTAR DGPS units will be used to trace the actual path of underground cables. OmniSTAR was selected because of its coverage, its ease of use in a mobile environment and its high accuracy in the area of operation.

OmniSTAR BV, headquartered in Leidschendam near The Hague in the Netherlands, provides satellite delivered sub-meter and sub-decimeter DGPS positioning services for operation on land and in the air. OmniSTAR positioning services have world-wide coverage, do not require the use of a local reference station and are available around the clock.

For further information regarding **OmniSTAR**, please refer to www.omnistar.nl or contact OmniSTAR by phone (+31 70 317 0900) or by email (info@omnistar.nl).



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