

Industrials Electrical Equipment

Equity - India

No Rating

- · · · J				
Share price (I	186.85			
Performance	1M	3M	12M	
Absolute (%) Relative^ (%)	-16.9 -6.5	-4.9 16.1	-54.2 -14.3	
Index^		National SE	of India	
RIC Bloomberg			EEC.BO TEEC IN	
Market cap (INRm)			10,896	

Techno Electric (TEEC)

Key takeaways from management meeting

- ▶ Focus on growing energy business to c50% of group sales; renewable portfolio to increase from c200MW to c1250MW
- ▶ Remain selective in EPC business; focus on high margin projects & captive assets to maintain margin of c16%
- Management expects c15-20% growth in EPC business; power portfolio to grow through a mix of greenfields and acquisitions (c60/40)

We recently visited Techno Electric as part of our ongoing investigation of the India Electrical Equipment market. We do not rate nor are we commenting on the investment merit of the company's securities.

We recently met with the senior management and promoters of Techno Electric – Mr. P.K. Lohia (President, Finance) and Mr. Ankit Gupta (Management Executive). Below we highlight some of the key takeaways from the meeting.

Business strategy

- ▶ Techno is keen to use cash flows from EPC business to build renewable power portfolio. In the long term, it aims to generate c50% revenues from power generation and c50% from EPC, of which roughly half of the work should be for captive assets.
- ▶ The company expects growth of c15-20% in the EPC business; scarcity of skilled labour remains a key constraint for growth. It plans to explore international markets for growth.
- Techno is selective about EPC projects and wants to maintain c15-16% EBIT margins. Management highlighted that competition for transmission EPC work is healthy, and it has won c20% of Power Grid orders YTD for 765kV substation projects.
- ▶ The company wants to increase the renewable power portfolio from the current c200MW to c1250MW by 2017. It focuses mainly on Wind and small Hydro projects; c40% of this growth is likely to be driven by the acquisition of power portfolios.

HSBC Securities and Capital Markets

25 November 2011

(India) Private Limited

Rahul1garg@hsbc.co.in

+91 22 22681245

Rahul Garg* Analyst

View HSBC Global Research at http://www.research.hsbc.com

*Employed by a non-US affiliate of HSBC Securities (USA) Inc, and is not registered/qualified pursuant to FINRA regulations

Issuer of Company Visit note: HSBC Securities and Capital Markets (India) Private Limited

Disclaimer

This Company Visit note must be read with the Appendix and the Disclaimer, which forms part of it

Performance drivers

- ▶ Techno has working capital days of only c40-50, driven by its strong focus on retention money and debtor days.
- ▶ It has high margins driven by favourable project mix (Industrial EPC, 765kV substations, other complex projects), complete ownership of execution and focus on select customers.



Business basics

- ▶ EPC contributes c70% to group revenues and the company is present across entire value chain transmission (c45%), generation (c30%), distribution (c15%) & Industrials (c10%). The current EPC order book is c2.0x FY11 sales.
- ▶ Techno makes c16% margins in the EPC business and c70%+ margins in the Energy business.
- Currently, the company has a total renewable energy portfolio of c200MW operating at an average PLF of c35%. Techno also has one transmission BOT project (in JV with Kalpataru Power) with annual revenues of c540m, which will be commissioned in January 2012.



Disclosure appendix

This document is a company visit note and does not constitute investment research and should not be relied on as a research recommendation. Research reports produced by HSBC are available at www.hsbcnet.com.

This document does not constitute a solicitation, offer or recommendation to buy or sell any investment instrument.

The information in this document is based on information obtained from sources believed by HSBC to be reliable, but which it has not independently verified. HSBC does not represent or warrant, nor accepts responsibility, as to the completeness or accuracy of the information contained in this document. The information on which this document is based may change and HSBC is under no obligation to update the information.

Analyst disclosure

The following analyst(s), who is (are) primarily responsible for this company visit note, certifies (y) that the views on the subject security (ies) or issuer(s) expressed herein accurately reflect their personal view(s) and that no part of their compensation was, is or will be directly or indirectly related to the views contained in this document: Rahul Garg

Additional disclosures

Analysts are paid in part by reference to the profitability of HSBC which includes investment banking revenues.

- * HSBC Legal Entities are listed in the Disclaimer below.
- 1 This company visit note is dated as at 25 November 2011.
- 2 All market data included in this company visit note are dated as at close 24 November 2011, unless otherwise indicated in the company visit note.
- 3 HSBC has procedures in place to identify and manage any potential conflicts of interest that arise in connection with its Research business. HSBC's analysts and its other staff who are involved in the preparation and dissemination of Research operate and have a management reporting line independent of HSBC's Investment Banking business. Chinese Wall procedures are in place between the Investment Banking and Research businesses to ensure that any confidential and/or price sensitive information is handled in an appropriate manner.

HSBC believes an investor's decision to buy or sell a stock should depend on individual circumstances such as the investor's existing holdings and other considerations. Different securities firms use a variety of ratings terms as well as different rating systems to describe their recommendations. Investors should carefully read the definitions of the ratings used in each research report. In addition, because research reports contain more complete information concerning the analysts' views, investors should carefully read the entire research report and should not infer its contents from the rating. In any case, ratings should not be used or relied on in isolation as investment advice.

For research reports issued by HSBC and available at www.hsbcnet.com, the basis for the model is described below.

Rating definitions for long-term investment opportunities

Stock ratings

HSBC assigns ratings to its stocks on the following basis:

For each stock we set a required rate of return calculated from the risk free rate for that stock's domestic, or as appropriate, regional market and the relevant equity risk premium established by our strategy team. The price target for a stock represents the value the analyst expects the stock to reach over our performance horizon. The performance horizon is 12 months. For a stock to be classified as Overweight, the implied return must exceed the required return by at least 5 percentage points over the next 12 months (or 10 percentage points for a stock classified as Volatile*). For a stock to be classified as Underweight, the



stock must be expected to underperform its required return by at least 5 percentage points over the next 12 months (or 10 percentage points for a stock classified as Volatile*). Stocks between these bands are classified as Neutral.

Our ratings are re-calibrated against these bands at the time of any 'material change' (initiation of coverage, change of volatility status or change in price target). Notwithstanding this, and although ratings are subject to ongoing management review, expected returns will be permitted to move outside the bands as a result of normal share price fluctuations without necessarily triggering a rating change.

*A stock will be classified as volatile if its historical volatility has exceeded 40%, if the stock has been listed for less than 12 months (unless it is in an industry or sector where volatility is low) or if the analyst expects significant volatility. However, stocks which we do not consider volatile may in fact also behave in such a way. Historical volatility is defined as the past month's average of the daily 365-day moving average volatilities. In order to avoid misleadingly frequent changes in rating, however, volatility has to move 2.5 percentage points past the 40% benchmark in either direction for a stock's status to change.

Rating distribution for long-term investment opportunities

As of 25 November 2011, the distribution of all ratings published is as follows:

Overweight (Buy)	55%	(26% of these provided with Investment Banking Services)
Neutral (Hold)	34%	(22% of these provided with Investment Banking Services)
Underweight (Sell)	11%	(14% of these provided with Investment Banking Services)



Disclaimer

* Legal entities as at 04 March 2011

'UAE' HSBC Bank Middle East Limited, Dubai; 'HK' The Hongkong and Shanghai Banking Corporation Limited, Hong Kong; 'TW' HSBC Securities (Taiwan) Corporation Limited; 'CA' HSBC Securities (Canada) Inc, Toronto; HSBC Bank, Paris Branch; HSBC France; 'DE' HSBC Trinkaus & Burkhardt AG, Düsseldorf; 000 HSBC Bank (RR), Moscow; 'IN' HSBC Securities and Capital Markets (India) Private Limited, Mumbai; 'JP' HSBC Securities (Japan) Limited, Tokyo; 'EG' HSBC Securities Egypt SAE, Cairo; 'CN' HSBC Investment Bank Asia Limited, Beijing Representative Office; The Hongkong and Shanghai Banking Corporation Limited, Singapore Branch; The Hongkong and Shanghai Banking Corporation Limited, Seoul Securities Branch; The Hongkong and Shanghai Banking Corporation Limited, Seoul Branch; HSBC Securities (South Africa) (Pty) Ltd, Johannesburg; 'GR' HSBC Securities SA, Athens; HSBC Bank plc, London, Madrid, Milan, Stockholm, Tel Aviv; 'US' HSBC Securities (USA) Inc, New York; HSBC Yatirim Menkul Degerler AS, Istanbul; HSBC México, SA, Institución de Banca Múltiple, Grupo Financiero HSBC; HSBC Bank Brasil SA – Banco Múltiplo; HSBC Bank Australia Limited; HSBC Bank Argentina SA; HSBC Saudi Arabia Limited; The Hongkong and Shanghai Banking Corporation Limited, New Zealand Branch

Issuer of report
HSBC Securities and Capital Markets
(India) Private Limited
Registered Office

52/60 Mahatma Gandhi Road Fort, Mumbai 400 001, India Telephone: +91 22 2267 4921 Fax: +91 22 2263 1983

Website: www.research.hsbc.com

This document has been issued by HSBC Securities and Capital Markets (India) Private Limited ("HSBC") for the information of its customers only. HSBC Securities and Capital Markets (India) Private Limited is regulated by the Securities and Exchange Board of India. If it is received by a customer of an affiliate of HSBC, its provision to the recipient is subject to the terms of business in place between the recipient and such affiliate. This document is not and should not be construed as an offer to sell or the solicitation of an offer to purchase or subscribe for any investment. HSBC has based this document on information obtained from sources it believes to be reliable but which it has not independently verified; HSBC makes no guarantee, representation or warranty and accepts no responsibility or liability as to its accuracy or completeness. Expressions of opinion are those of the Research Division of HSBC only and are subject to change without notice. HSBC and its affiliates and/or their officers, directors and employees may have positions in any securities mentioned in this document (or in any related investment) and may from time to time add to or dispose of any such securities (or investment). HSBC and its affiliates may act as market maker or have assumed an underwriting commitment in the securities of companies discussed in this document (or in related investments), may sell them to or buy them from customers on a principal basis and may also perform or seek to perform investment banking or underwriting services for or relating to those companies and may also be represented in the supervisory board or any other committee of those companies. The information and opinions contained within the research reports are based upon publicly available information and rates of taxation applicable at the time of publication which are subject to change from time to time. Past performance is not necessarily a guide to future performance. The value of any investment or income may go down as well as up and you may not get back the full amount invested. Where an investment is denominated in a currency other than the local currency of the recipient of the research report, changes in the exchange rates may have an adverse effect on the value, price or income of that investment. In case of investments for which there is no recognised market it may be difficult for investors to sell their investments or to obtain reliable information about its value or the extent of the risk to which it is

HSBC Securities (USA) Inc. accepts responsibility for the content of this document prepared by its non-US foreign affiliate. All U.S. persons receiving and/or accessing this document and wishing to effect transactions in any security discussed herein should do so with HSBC Securities (USA) Inc. in the United States and not with its non-US foreign affiliate, the issuer of this document.

In the UK this document may only be distributed to persons of a kind described in Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2001. The protections afforded by the UK regulatory regime are available only to those dealing with a representative of HSBC Bank plc in the UK. In Singapore, this publication is distributed by The Hongkong and Shanghai Banking Corporation Limited, Singapore Branch for the general information of institutional investors or other persons specified in Sections 274 and 304 of the Securities and Futures Act (Chapter 289) ("SFA") and accredited investors and other persons in accordance with the conditions specified in Sections 275 and 305 of the SFA. This publication is not a prospectus as defined in the SFA. It may not be further distributed in whole or in part for any purpose. The Hongkong and Shanghai Banking Corporation Limited Singapore Branch is regulated by the Monetary Authority of Singapore. Recipients in Singapore should contact a "Hongkong and Shanghai Banking Corporation Limited, Singapore Branch" representative in respect of any matters arising from, or in connection with this report.

In Australia, this publication has been distributed by The Hongkong and Shanghai Banking Corporation Limited (ABN 65 117 925 970, AFSL 301737) for the general information of its "wholesale" customers (as defined in the Corporations Act 2001). Where distributed to retail customers, this research is distributed by HSBC Bank Australia Limited (AFSL No. 232595). These respective entities make no representations that the products or services mentioned in this document are available to persons in Australia or are necessarily suitable for any particular person or appropriate in accordance with local law. No consideration has been given to the particular investment objectives, financial situation or particular needs of any recipient. This publication is distributed in New Zealand by The Hongkong and Shanghai Banking Corporation Limited, New Zealand Branch.

In Japan, this publication has been distributed by HSBC Securities (Japan) Limited. In Hong Kong, this document has been distributed by The Hongkong and Shanghai Banking Corporation Limited in the conduct of its Hong Kong regulated business for the information of its institutional and professional customers; it is not intended for and should not be distributed to retail customers in Hong Kong. The Hongkong and Shanghai Banking Corporation Limited makes no representations that the products or services mentioned in this document are available to persons in Hong Kong or are necessarily suitable for any particular person or appropriate in accordance with local law. All inquiries by such recipients must be directed to The Hongkong and Shanghai Banking Corporation Limited. In Korea, this publication is distributed by The Hongkong and Shanghai Banking Corporation Limited, Seoul Securities Branch ("HBAP SLS") for the general information of professional investors specified in Article 9 of the Financial Investment Services and Capital Markets Act ("FSCMA"). This publication is not a prospectus as defined in the FSCMA. It may not be further distributed in whole or in part for any purpose. HBAP SLS is regulated by the Financial Services Commission and the Financial Supervisory Service of Korea.

© Copyright. HSBC Securities and Capital Markets (India) Private Limited 2011, ALL RIGHTS RESERVED. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, on any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of HSBC Securities and Capital Markets (India) Private Limited. MICA (P) 208/04/2011 and MICA (P) 040/04/2011