# Steady numbers; RE expansion on track



Power > Result Update > July 31, 2025 CMP (Rs): 177 | TP (Rs): 225

CESC's reported revenue in Q1FY26 came in at Rs52.9bn, ~7% YoY higher than our estimate (albeit in line with consensus) at a consolidated level, while 31% up on a QoQ basis. Consolidated EBITDA stood at ~Rs11.8bn, rising by a modest ~5% YoY, as the higher revenue and lower power purchase and fuel costs (-7% YoY) were broadly offset by ~Rs2.6bn reduction in regulatory income. Reported consolidated PAT was ~Rs4bn, up ~4% YoY and ~5% QoQ, while PAT margin stood at 7.8% (-20bps YoY). The company is actively progressing on its RE expansion plan, which is visible in timely signing of PPAs, connectivity submissions, and focused acquisition of land parcels. Hence, we retain a positive stance and BUY on the stock, with Jun-26E TP unchanged at Rs225.

### Result highlights

Revenue increased by ~7% YoY, primarily led by increased PLF at Haldia (97% vs 78% in Q1FY25) and higher tariffs from the new PPA at Chandrapur. The EBITDA increase was mainly a consequence of higher tariffs at Chandrapur and cost passthrough at NPCL, as per the modified UPERC MYT order. The total units sold reduced by ~2% YoY to 3,671MU, primarily led by reduced sales at Budge Budge and Chandrapur. This was also visible in the PLFs at these plants falling by 5%/7% YoY to 85%/87% respectively. However, the sales at Haldia realized at 1,181MU reflect a significant rise of  $\sim$ 25% YoY. The company's T&D losses continued to be exceptional across its distribution facilities, namely, Kolkata/NPCL/Chandigarh/Rajasthan at 6.5%/9.7% /12%/12.8% respectively while the Malegaon facility continued to witness considerably high losses at ~40.8%.

#### **Management highlights**

The company has made significant strides in the RE segment by signing PPAs for 750MW, with signing of another 450MW PPA in progress. Additionally, it has applied for connectivity of 7.3GW across phases 1 and 2 and secured approval for a capacity of 3.8GW. Further, it has acquired 3,000 acres of land and is evaluating opportunities to acquire an additional 8,000+ acres. The company has also signed agreements for 3.5GW of wind projects with Inox, Suzlon, and Envision. In the generation space, Haldia achieved the first rank across all thermal plants for YTD Jun25, with a PLF of 97%. As part of a constructive focus on the distribution segment, Malegaon initiated a rigorous vigilance and disconnection drive to reduce T&D losses and improve collection efficiency.

#### **Valuation**

We value CESC on SOTP basis, considering each of its business segments separately. The regulated ROE-based thermal business is valued using a long-term P/B multiple of 1.5x while NPCL is valued at a 1.6x P/B multiple. Haldia, Chandrapur, and Purvah Green are valued on a DCF basis using terminal growth rates of 3%/3%/5% respectively, with varying betas reflecting the changing risks in the business.

<b>CESC: Financial Sna</b>	pshot (Cor				
Y/E March (Rs mn)	FY24	FY25	FY26E	FY27E	FY28E
Revenue	152,932	170,010	187,547	200,657	222,880
EBITDA	21,254	26,890	34,500	39,515	44,868
Adj. PAT	13,765	13,690	15,771	17,356	18,674
Adj. EPS (Rs)	10.3	10.3	11.8	13.0	14.0
EBITDA margin (%)	13.9	15.8	18.4	19.7	20.1
EBITDA growth (%)	(1.1)	26.5	28.3	14.5	13.5
Adj. EPS growth (%)	2.5	(0.5)	15.2	10.0	7.6
RoE (%)	12.3	11.7	12.8	13.2	13.3
RoIC (%)	3.4	5.2	7.1	8.0	7.5
P/E (x)	17.0	17.4	14.9	13.6	12.6
EV/EBITDA (x)	16.6	13.8	10.9	for Toom 10.7	/hito Margue
P/B (x)	2.1	This report	is intended 1.8	1.7	nite Marque
FCFF yield (%)	5.1	1.3	4.0	(5.8)	(5.6)

Source: Company, Emkay Research

Target Price – 12M	Jun-26
Change in TP (%)	NA
Current Reco.	BUY
Previous Reco.	BUY
Upside/(Downside) (%)	27.1

Stock Data	CESC IN
52-week High (Rs)	213
52-week Low (Rs)	119
Shares outstanding (mn)	1,325.6
Market-cap (Rs bn)	234
Market-cap (USD mn)	2,678
Net-debt, FY26E (Rs mn)	141,740.8
ADTV-3M (mn shares)	4
ADTV-3M (Rs mn)	715.5
ADTV-3M (USD mn)	8.2
Free float (%)	93.4
Nifty-50	24,855.1
INR/USD	87.4
Shareholding,Jun-25	

(0/-)	1 14	214	1214
Price Performan	ce		
FPIs/MFs (%)		10	0.9/25.4

52.1

Promoters (%)

Price Periorma	псе		
(%)	1M	3M	12M
Absolute	2.8	11.1	2.2
Rel. to Nifty	5.6	8.7	2.2



Anit Suri anit.suri@emkayglobal.com e Solutions (team.emkay@whitemarguesolution

> Mohit Ranga mohit.ranga@emkayglobal.com +91-22-66242478

## **CESC: Consolidated Financials and Valuations**

Profit & Loss					
Y/E March (Rs mn)	FY24	FY25	FY26E	FY27E	FY28E
Revenue	152,932	170,010	187,547	200,657	222,880
Revenue growth (%)	7.4	11.2	10.3	7.0	11.1
EBITDA	21,254	26,890	34,500	39,515	44,868
EBITDA growth (%)	(1.1)	26.5	28.3	14.5	13.5
Depreciation & Amortization	12,167	12,050	12,409	13,204	15,781
EBIT	9,087	14,840	22,090	26,310	29,088
EBIT growth (%)	(28.5)	63.3	48.9	19.1	10.6
Other operating income	-	-	-	-	-
Other income	20,083	16,220	13,416	10,526	9,926
Financial expense	12,339	13,240	13,712	14,140	14,649
PBT	16,831	17,820	21,794	22,696	24,365
Extraordinary items	45	(130)	0	0	0
Taxes	2,358	3,540	5,449	4,766	5,117
Minority interest	(708)	(590)	(575)	(575)	(575)
Income from JV/Associates	0	0	0	0	0
Reported PAT	13,810	13,560	15,771	17,356	18,674
PAT growth (%)	2.8	(1.8)	16.3	10.0	7.6
Adjusted PAT	13,765	13,690	15,771	17,356	18,674
Diluted EPS (Rs)	10.3	10.3	11.8	13.0	14.0
Diluted EPS growth (%)	2.8	(1.8)	16.3	10.0	7.6
DPS (Rs)	4.6	4.5	4.5	4.7	4.8
Dividend payout (%)	43.9	44.5	38.3	35.8	34.3
EBITDA margin (%)	13.9	15.8	18.4	19.7	20.1
EBIT margin (%)	5.9	8.7	11.8	13.1	13.1
Effective tax rate (%)	14.0	19.9	25.0	21.0	21.0
NOPLAT (pre-IndAS)	7,814	11,892	16,568	20,785	22,979
Shares outstanding (mn)	1,332	1,332	1,332	1,332	1,332

Source: Company, Emkay Research

Cash flows					
Y/E March (Rs mn)	FY24	FY25	FY26E	FY27E	FY28E
PBT (ex-other income)	(3,252)	1,600	8,378	12,170	14,439
Others (non-cash items)	21,199	23,773	11,254	7,724	7,676
Taxes paid	(4,504)	(3,800)	(5,449)	(4,766)	(5,117)
Change in NWC	3,141	(8,563)	264	349	933
Operating cash flow	23,517	25,820	29,586	34,728	40,869
Capital expenditure	(5,560)	(20,937)	(14,323)	(59,394)	(66,976)
Acquisition of business	0	0	0	0	0
Interest & dividend income	1,043	1,420	1,021	1,050	1,123
Investing cash flow	(5,636)	(30,130)	(14,287)	(59,141)	(66,939)
Equity raised/(repaid)	-	0	0	0	0
Debt raised/(repaid)	3,011	33,559	7,788	43,788	49,788
Payment of lease liabilities	0	0	0	0	0
Interest paid	(12,339)	(13,240)	(13,712)	(14,140)	(14,649)
Dividend paid (incl tax)	(6,062)	(6,030)	(6,039)	(6,205)	(6,401)
Others	(1,032)	(919)	(520)	(520)	(520)
Financing cash flow	(16,422)	13,370	(12,483)	22,923	28,219
Net chg in Cash	1,459	9,060	2,816	(1,490)	2,149
OCF	23,517	25,820	29,586	34,728	40,869
Adj. OCF (w/o NWC chg.)	20,377	34,383	29,322	34,380	39,935
FCFF	17,957	4,883	15,263	(24,666)	(26,107)
FCFE	6,661	(6,937)	2,571	(37,756)	(39,633)
OCF/EBITDA (%)	110.6	96.0	85.8	87.9	91.1
FCFE/PAT (%)	48.2	(51.2)	16.3	(217.5)	(212.2)
FCFF/NOPLAT (%)	229.8	41.1	92.1	(118.7)	(113.6)

Source: Company, Emkay Research

Balance Sheet					
Y/E March (Rs mn)	FY24	FY25	FY26E	FY27E	FY28E
Share capital	1,332	1,332	1,332	1,332	1,332
Reserves & Surplus	113,124	118,760	125,847	133,929	143,469
Net worth	114,456	120,092	127,179	135,261	144,801
Minority interests	5,397	5,930	6,505	7,079	7,654
Net Deferred taxes	41,505	33,910	33,910	33,910	33,910
Total debt	143,631	177,190	184,978	228,767	278,555
Total liabilities & equity	338,696	373,662	389,112	441,557	501,459
Net tangible fixed assets	290,899	300,188	314,511	373,906	440,881
Net intangible assets	1,187	10,310	10,310	10,310	10,310
Net ROU assets	-	-	-	-	-
Capital WIP	1,746	4,270	4,270	4,270	4,270
Goodwill	-	-	-	-	-
Investments [JV/Associates]	-	-	-	-	-
Cash & equivalents	27,114	40,420	43,238	41,748	43,896
Current assets (ex-cash)	38,856	42,992	42,496	43,992	46,416
Current Liab. & Prov.	32,982	36,150	35,917	37,762	41,120
NWC (ex-cash)	5,874	6,842	6,578	6,230	5,296
Total assets	338,696	373,662	389,112	441,557	501,460
Net debt	116,517	136,770	141,741	187,019	234,659
Capital employed	338,696	373,662	389,112	441,557	501,459
Invested capital	226,551	233,882	235,532	281,374	331,635
BVPS (Rs)	85.9	90.1	95.5	101.5	108.7
Net Debt/Equity (x)	1.0	1.1	1.1	1.4	1.6
Net Debt/EBITDA (x)	5.5	5.1	4.1	4.7	5.2
Interest coverage (x)	2.4	2.3	2.6	2.6	2.7
RoCE (%)	11.3	11.0	11.4	10.7	9.7

Source: Company, Emkay Research

Valuations and key Ratios					
Y/E March	FY24	FY25	FY26E	FY27E	FY28E
P/E (x)	17.0	17.4	14.9	13.6	12.6
P/CE(x)	9.1	9.1	8.3	7.7	6.8
P/B (x)	2.1	2.0	1.8	1.7	1.6
EV/Sales (x)	2.3	2.2	2.0	2.1	2.1
EV/EBITDA (x)	16.6	13.8	10.9	10.7	10.5
EV/EBIT(x)	38.7	25.1	17.1	16.1	16.2
EV/IC (x)	1.6	1.6	1.6	1.5	1.4
FCFF yield (%)	5.1	1.3	4.0	(5.8)	(5.6)
FCFE yield (%)	2.8	(3.0)	1.1	(16.1)	(16.9)
Dividend yield (%)	2.6	2.6	2.6	2.6	2.7
DuPont-RoE split					
Net profit margin (%)	9.0	8.1	8.4	8.6	8.4
Total asset turnover (x)	0.4	0.5	0.5	0.5	0.5
Assets/Equity (x)	3.1	3.0	3.1	3.2	3.4
RoE (%)	12.3	11.7	12.8	13.2	13.3
DuPont-RoIC					
NOPLAT margin (%)	5.1	7.0	8.8	10.4	10.3
IC turnover (x)	0.7	0.7	0.8	0.8	0.7
RoIC (%)	3.4	5.2	7.1	8.0	7.5
Operating metrics					
Core NWC days	14.0	14.7	12.8	11.3	8.7
Total NWC days	14.0	14.7	12.8	11.3	8.7
Fixed asset turnover	0.5	0.6	0.6	0.6	0.5
Opex-to-revenue (%)	49.5	43.0	41.7	37.7	34.4

Source: Company, Emkay Research

This report is intended for Team White Marque Solutions(team.emkay@whitemarquesolutior

#### **RECOMMENDATION HISTORY - DETAILS**

Date	Closing Price (INR)	TP (INR)	Rating	Analyst
25-Jul-25	173	225	Buy	Anit Suri

Source: Company, Emkay Research

## **RECOMMENDATION HISTORY - TREND**



Source: Company, Bloomberg, Emkay Research

Fhis report is intended for Team White Marque Solutions(team.emkay@whitemarquesolution

## GENERAL DISCLOSURE/DISCLAIMER BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL):

Emkay Global Financial Services Limited (CIN-L67120MH1995PLC084899) and its affiliates are a full-service, brokerage, investment banking, investment management and financing group. Emkay Global Financial Services Limited (EGFSL) along with its affiliates are participants in virtually all securities trading markets in India. EGFSL was established in 1995 and is one of India's leading brokerage and distribution house. EGFSL is a corporate trading member of BSE Limited (BSE), National Stock Exchange of India Limited (NSE), MCX Stock Exchange Limited (MCX-SX), Multi Commodity Exchange of India Ltd (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) (hereinafter referred to be as "Stock Exchange(s)"). EGFSL along with its [affiliates] offers the most comprehensive avenues for investments and is engaged in the businesses including stock broking (Institutional and retail), merchant banking, commodity broking, depository participant, portfolio management and services rendered in connection with distribution of primary market issues and financial products like mutual funds, fixed deposits. Details of associates are available on our website i.e. www.emkayglobal.com.

EGFSL is registered as Research Analyst with the Securities and Exchange Board of India ("SEBI") bearing registration Number INH000000354 as per SEBI (Research Analysts) Regulations, 2014. EGFSL hereby declares that it has not defaulted with any Stock Exchange nor its activities were suspended by any Stock Exchange with whom it is registered in last five years. However, SEBI and Stock Exchanges had conducted their routine inspection and based on their observations have issued advice letters or levied minor penalty on EGFSL for certain operational deviations in ordinary/routine course of business. EGFSL has not been debarred from doing business by any Stock Exchange / SEBI or any other authorities; nor has its certificate of registration been cancelled by SEBI at any point of time.

EGFSL offers research services to its existing clients as well as prospects. The analyst for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

This report is based on information obtained from public sources and sources believed to be reliable, but no independent verification has been made nor is its accuracy or completeness guaranteed. This report and information herein is solely for informational purpose and shall not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Though disseminated to all the clients simultaneously, not all clients may receive this report at the same time. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient.

EGFSL and/or its affiliates may seek investment banking or other business from the company or companies that are the subject of this material. EGFSL may have issued or may issue other reports (on technical or fundamental analysis basis) of the same subject company that are inconsistent with and reach different conclusion from the information, recommendations or information presented in this report or are contrary to those contained in this report. Users of this report may visit www.emkayglobal.com to view all Research Reports of EGFSL. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, and target price of the research published by any other analyst or by associate entities of EGFSL; our proprietary trading, investment businesses or other associate entities may make investment decisions that are inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest including but not limited to those stated herein. Additionally, other important information regarding our relationships with the company or companies that are the subject of this material is provided herein. All material presented in this report, unless specifically indicated otherwise, is under copyright to Emkay. None of the material, nor its content, nor any copy of it, may be altered in any way, transmitted to, copied or distributed to any other party, without the prior express written permission of EGFSL . All trademarks, service marks and logos used in this report are trademarks or registered trademarks of EGFSL or its affiliates. The information contained herein is not intended for publication or distribution or circulation in any manner whatsoever and any unauthorized reading, dissemination, distribution or copying of this communication is prohibited unless otherwise expressly authorized. Please ensure that you have read "Risk Disclosure Document for Capital Market and Derivatives Segments" as prescribed by Securities and Exchange Board of India before investing in Indian Securities Market. In so far as this report includes current or historic information, it is believed to be reliable, although its accuracy and completeness cannot be guaranteed.

This report has not been reviewed or authorized by any regulatory authority. There is no planned schedule or frequency for updating research report relating to any issuer/subject company.

Please contact the primary analyst for valuation methodologies and assumptions associated with the covered companies or price targets.

**Disclaimer for U.S. persons only:** Research report is a product of Emkay Global Financial Services Ltd., under Marco Polo Securities 15a6 chaperone service, which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of Financial Institutions Regulatory Authority (FINRA) or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

This report is intended for distribution to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor. In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors. Emkay Global Financial Services Ltd. has entered into a chaperoning agreement with a U.S. registered broker-dealer, Marco Polo Securities Inc. ("Marco Polo"). Transactions in securities discussed in this research report should be effected through Marco Polo or another U.S. registered broker dealer.

This report is intended for Team White Margue Solutions (team emkay@whitemarguesolution

#### **RESTRICTIONS ON DISTRIBUTION**

This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation. Except otherwise restricted by laws or regulations, this report is intended only for qualified, professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions. Specifically, this document does not constitute an offer to or solicitation to any U.S. person for the purchase or sale of any financial instrument or as an official confirmation of any transaction to any U.S. person. Unless otherwise stated, this message should not be construed as official confirmation of any transaction. No part of this document may be distributed in Canada or used by private customers in United Kingdom.

#### ANALYST CERTIFICATION BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL)

The research analyst(s) primarily responsible for the content of this research report, in part or in whole, certifies that the views about the companies and their securities expressed in this report accurately reflect his/her personal views. The analyst(s) also certifies that no part of his/her compensation was, is, or will be, directly or indirectly, related to specific recommendations or views expressed in the report. The research analyst (s) primarily responsible of the content of this research report, in part or in whole, certifies that he or his associated persons1 may have served as an officer, director or employee of the issuer or the new listing applicant (which includes in the case of a real estate investment trust, an officer of the management company of the real estate investment trust; and in the case of any other entity, an officer or its equivalent counterparty of the entity who is responsible for the management of the issuer or the new listing applicant). The research analyst(s) primarily responsible for the content of this research report or his associate may have Financial Interests2 in relation to an issuer or a new listing applicant that the analyst reviews. EGFSL has procedures in place to eliminate, avoid and manage any potential conflicts of interests that may arise in connection with the production of research reports. The research analyst(s) responsible for this report operates as part of a separate and independent team to the investment banking function of the EGFSL and procedures are in place to ensure that confidential information held by either the research or investment banking function is handled appropriately. There is no direct link of EGFSL compensation to any specific investment banking function of the EGFSL.

<sup>1</sup> An associated person is defined as (i) who reports directly or indirectly to such a research analyst in connection with the preparation of the reports; or (ii) another person accustomed or obliged to act in accordance with the directions or instructions of the analyst.

<sup>2</sup> Financial Interest is defined as interest that are commonly known financial interest, such as investment in the securities in respect of an issuer or a new listing applicant, or financial accommodation arrangement between the issuer or the new listing applicant and the firm or analysis. This term does not include commercial lending conducted at the arm's length, or investments in any collective investment scheme other than an issuer or new listing applicant notwithstanding the fact that the scheme has investments in securities in respect of an issuer or a new listing applicant.

#### COMPANY-SPECIFIC / REGULATORY DISCLOSURES BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL):

Disclosures by Emkay Global Financial Services Limited (Research Entity) and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) covered in this report-:

- 1. EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her associate/relative's may have Financial Interest/proprietary positions in the securities recommended in this report as of July 31, 2025
- 2. EGFSL, and/or Research Analyst does not market make in equity securities of the issuer(s) or company(ies) mentioned in this Report

## Disclosure of previous investment recommendation produced:

- 3. EGFSL may have published other investment recommendations in respect of the same securities / instruments recommended in this research report during the preceding 12 months. Please contact the primary analyst listed in the first page of this report to view previous investment recommendations published by EGFSL in the preceding 12 months.
- 4. EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her relative's may have material conflict of interest in the securities recommended in this report as of July 31, 2025
- EGFSL, its affiliates and Research Analyst or his/her associate/relative's may have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the July 31, 2025
- 6. EGFSL or its associates may have managed or co-managed public offering of securities for the subject company in the past twelve months.
- 7. EGFSL, its affiliates and Research Analyst or his/her associate may have received compensation in whatever form including compensation for investment banking or merchant banking or brokerage services or for products or services other than investment banking or merchant banking or brokerage services from securities recommended in this report (subject company) in the past 12 months.
- EGFSL, its affiliates and/or and Research Analyst or his/her associate may have received any compensation or other benefits from the subject company or third party in connection with this research report.

## **Emkay Rating Distribution**

Ratings	Expected Return within the next 12-18 months.
BUY	>15% upside
ADD	5-15% upside
REDUCE	5% upside to 15% downside
SELL	>15% downside

## **Emkay Global Financial Services Ltd.**

CIN - L67120MH1995PLC084899

7th Floor, The Ruby, Senapati Bapat Marg, Dadar - West, Mumbai - 400028. India Tel: +91 22 66121212 Fax: +91 22 66121299 Web: www.emkavglobal.com

This report is intended for Team White Marque Solutions (team emkay@whitemarquesolution

#### OTHER DISCLAIMERS AND DISCLOSURES:

Other disclosures by Emkay Global Financial Services Limited (Research Entity) and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) -:

EGFSL or its associates may have financial interest in the subject company.

Research Analyst or his/her associate/relative's may have financial interest in the subject company.

EGFSL or its associates and Research Analyst or his/her associate/ relative's may have material conflict of interest in the subject company. The research Analyst or research entity (EGFSL) have not been engaged in market making activity for the subject company.

EGFSL or its associates may have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of public appearance or publication of Research Report.

Research Analyst or his/her associate/relatives may have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of public appearance or publication of Research Report.

Research Analyst may have served as an officer, director or employee of the subject company.

EGFSL or its affiliates may have received any compensation including for investment banking or merchant banking or brokerage services from the subject company in the past 12 months. Emkay may have issued or may issue other reports that are inconsistent with and reach different conclusion from the information, recommendations or information presented in this report or are contrary to those contained in this report. Emkay Investors may visit www.emkayglobal.com to view all Research Reports. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, and target price of the research published by any other analyst or by associate entities of Emkay; our proprietary trading, investment businesses or other associate entities may make investment decisions that are inconsistent with the recommendations expressed herein. EGFSL or its associates may have received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past 12 months. EGFSL or its associates may have received any compensation or other benefits from the Subject Company or third party in connection with the research report. EGFSL or its associates may have received compensation from the subject company in the past twelve months. Subject Company may have been client of EGFSL or its affiliates during twelve months preceding the date of distribution of the research report and EGFSL or its affiliates may have co-managed public offering of securities for the subject company in the past twelve months.

This report is intended for Team White Marque Solutions, (team emkay@whitemarquesolution)