

भारत हेवी इलेक्ट्रिकल्स लिमिटेड **Bharat Heavy Electricals Limited**

(भारत सरकार का उपक्रम / A Government of India Undertaking) CIN: L74899DL1964GOI004281

> Ref: CC/MISC/2023-24 Date: 13.02.2024

To,

1. BSE Limited, Mumbai

2. National Stock Exchange of India Ltd., Mumbai

Subject: BHEL Q3 FY24 Supplementary Information

BHEL Q3 FY24 supplementary information is enclosed as Annexure

(Sayed Salahuddin) Dy. Manager, Corporate Communication, BHEL













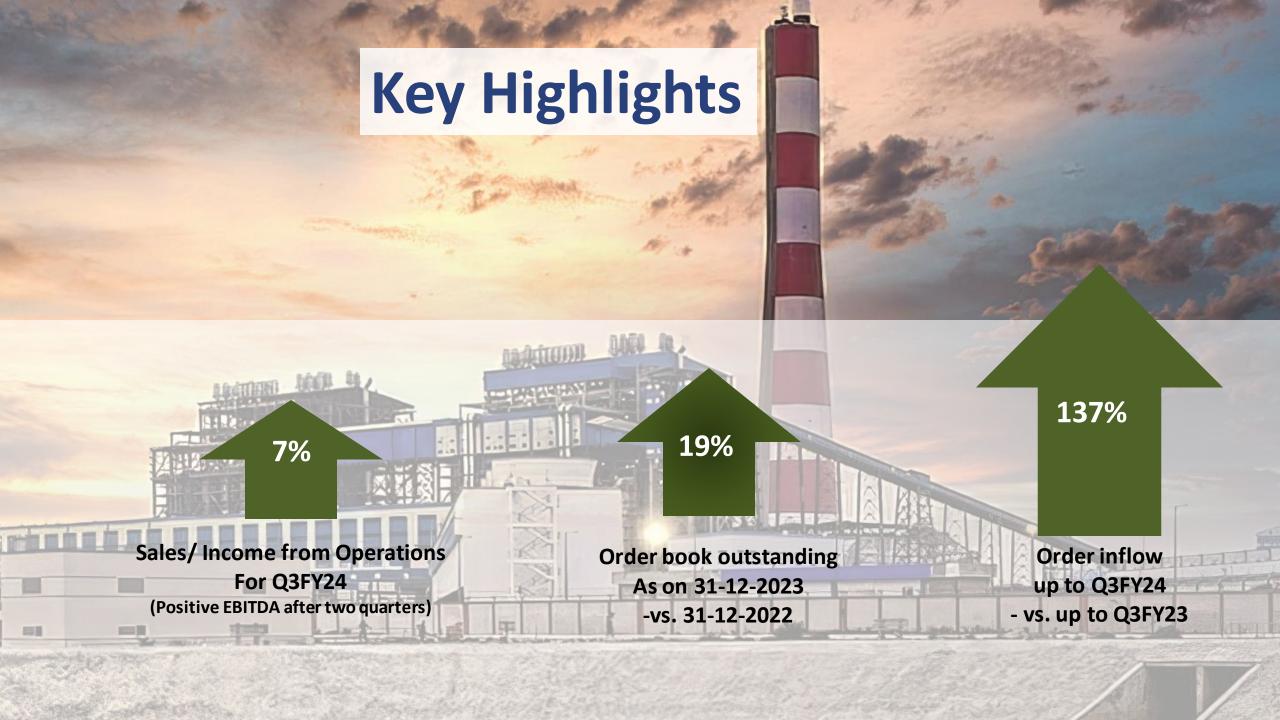
Context

Subsequent to the declaration of the results of Q3FY24 on NSE, BSE and www.bhel.com post approval from the Board, following supplementary information is shared for the interest of broader investor community.

Cautionary Statement

Statements in this "presentation" describing the company's objectives, estimates, expectations or predictions may be "forward looking statements" within the meaning of applicable securities laws and regulations. Actual results could differ materially from those expressed or

implied. Important factors that could make a difference to the company's operations include global and Indian demand supply conditions, finished goods prices, cyclical demand and pricing in the company's principal markets, changes in government regulations, tax regimes, economic developments within India and the countries within which the company conducts business and other factors such as litigation and labour negotiations. The company assumes no responsibility to publicly amend, modify or revise any forward looking statement, on the basis of any subsequent development, information or events, or otherwise.



Key Financial Data

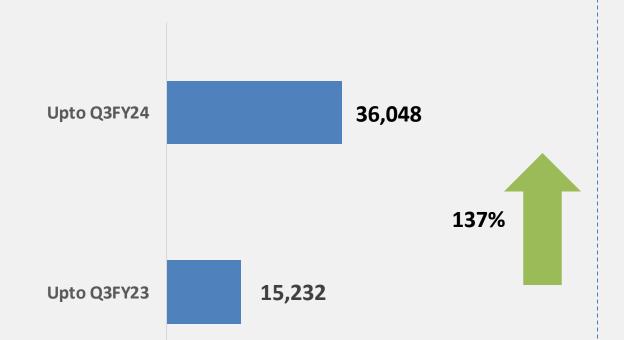


Particulars (Rs. Crore)	Q3FY23	Q3FY24	% change
Sales/Income from Operations	4,939	5,273	7%
Revenue from Operations	5,263	5,504	5%
EBITDA	243	41	(-) 83%
Profit Before Tax	41	(-) 209	
Profit After Tax	31	(-) 163	

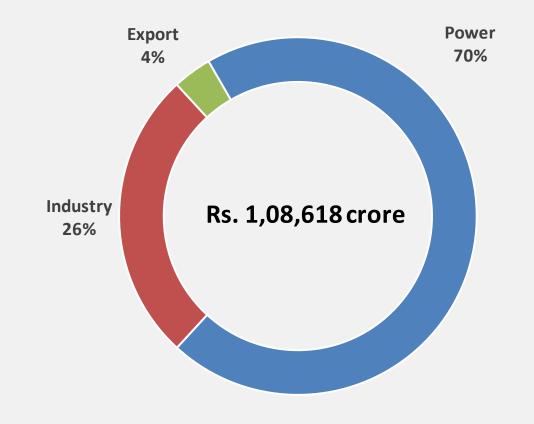
Order Book Status







Order book outstanding (as on 31-12-2023) (in Rs. Crore)



Note: Order book figures are net of taxes



- economy, along with demand for defense products
- Maiden entry in the market of Industry 4.0 solutions with order from refinery

Order Book





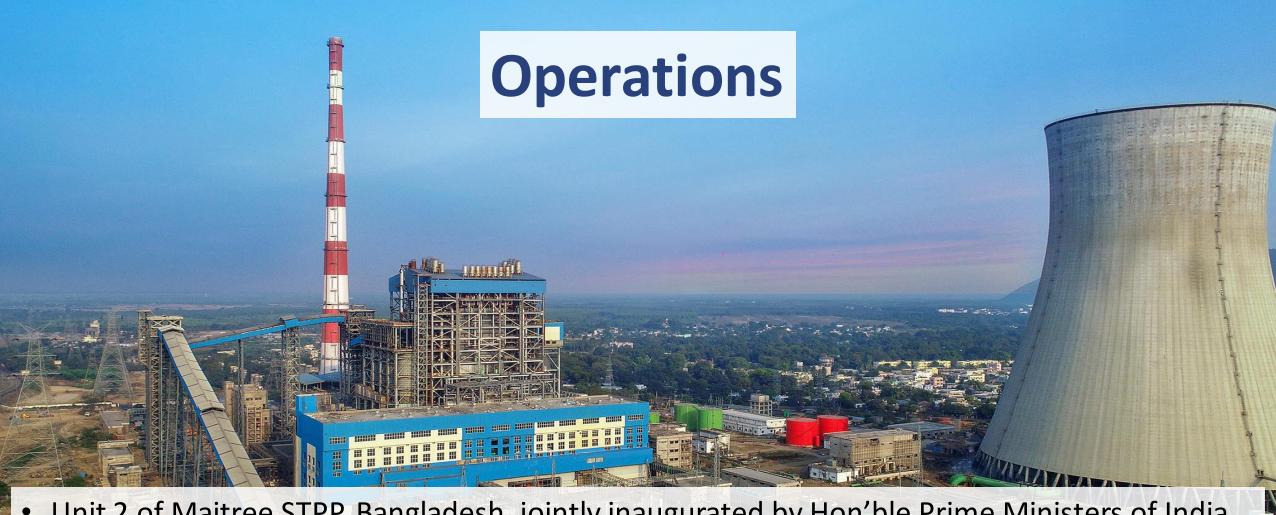
Prominent orders received in Q3FY24

Power Sector:

- Supply of 310 MVA Generator Transformer (GT) for Thermal Power Station & 28.5 MVA Generator Transformer (GT) for Hydro Electric Plant.
- Various orders for spares, services, and maintenance from a range of customers.

Industry Sector:

- Supply of 09 nos. Upgraded Super Rapid Gun Mounts (SRGM) for defense
- Supply & AMC of 30 sets of Propulsion Equipment for Railways
- Supply of 07 nos. 110 MVAr Reactors for transmission utility
- Supply of Well Heads & X-Mas Trees for oil & gas exploration
- Supply of Heat Pump Compressor for Propylene Recovery Unit for refinery
- Supply of 1x60 MW Steam Turbine Generator (STG) for steel plant
- Supply of two 550 kW Squirrel Cage Induction Motor to Mexico



- Unit 2 of Maitree STPP, Bangladesh, jointly inaugurated by Hon'ble Prime Ministers of India & Bangladesh on 1st November, 2023
- ~2000 MW of capacity addition in thermal power (both in utility as well as captive segment)
 up to Q3FY24

Operations





Commissioned 8 MW (AC) Tamarind Fall Solar PV Farm in Henrietta, Mauritius

Key operations milestones achieved in Q3FY24:

- Synchronisation completed for
 - Unit#1 and 2 of 45 MW each STG of Orissa Metallurgical Industry Pvt Ltd
 - Unit #2 of 3x660 MW NTPC North Karanpura
- Full Load achieved for Unit#2 of 2x660 MW Maitree STPP, Bangladesh
- Trial Run completed for Unit#1 of rating 145 MW Palamuru Rangareddy LIS Stg-1 (Pkg-1)
- Performance Guarantee tests completed for
 - Unit #1 of 2x660 MW STPP Maitree, Bangladesh
 - Unit#3 of rating 700 MWe Kakrapar Atomic Power Plant (KAPP)
- Capacity Addition of Stage-V of 1x800 MW of Dr. NTTPS Vijayawada, APGENCO.





INS Imphal, a Vishakhapatnam class Destroyer built by MDL – commissioned into the Indian Navy on 26th December, 2023 equipped with BHEL's Super Rapid Gun Mount (SRGM)

Notable Achievements





BHEL showcased its 25 kW Fuel Cell stack during 'World Hydrogen & Fuel Cell Day' event

- Successfully developed and tested new burner for thermal power plants that stabilize Boiler operation at low load condition without use of oil during operation.
- Successfully designed, manufactured, and tested vertical watercooled motor with unique specifications.
- BHEL showcased its in-house developed Fuel Cell Stack, in an event organized by MNRE on the occasion of 'World Hydrogen & Fuel Cell Day'
- Designed, developed, and supplied two sets of 15000 PSI Well Head & X-MAS Tree Valve Systems (being imported earlier) to ONGC - working towards 'Aatmanirbhar Bharat'
- Signed Memorandum of Cooperation MoC with Electricité de France S.A., France (EDF), to explore a broader collaboration for the European Pressurized Reactors (EPRs) and for the NUWARD SMR (Small Modular Reactor)
- BHEL signed MoUs with Central Manufacturing Technology Institute (CMTI), Bengaluru for joint development of Electrolysers and Industry 4.0 solutions.

Awards, Accolades & Appreciations





Platinum Award for HR under 'Apex India HR Excellence Awards 2023' and the Gold Award under the 'Apex India Occupational Health & Safety Award 2023'

- BHEL conferred the 'Dun & Bradstreet PSU Award 2023' in the 'Heavy & Medium Engineering - Electronics & Machinery (CPSU)' category
- BHEL received 'SKOCH order of Merit Award' for the project 'Environmental Qualification of BHEL Class F VPI Insulation System for Radiation Zone PCP Motors of Nuclear Power Plants' in 'Innovation' category
- BHEL won EEPC's 'Special Trophy for Excellence in Export of Engineering Services in Large Enterprise' category for the years 2020 and 2021.
- BHEL received the 23rd Greentech Environment Awards 2023 for "Environmental Excellence,". The company was also recognized for "Innovative Technology Adoption" for its implementation of the 'Regenerative Braking System in the WAG-7 Electrical Locomotive'.
- Seven BHEL Quality Circle teams from various manufacturing units participated virtually in the 48th International Convention on Quality Control Circles (ICQCC) - 2023, held in Beijing, China (from 30th October, 2023 to 2nd November, 2023). All the QC teams bagged Gold Awards (the highest category).



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