

Email: cs@torrentpower.com

October 02, 2024

To,

Corporate Relationship Department

BSE Limited,

14th Floor, P. J. Towers,

Dalal Street, Fort, Mumbai-400001

SCRIP CODE: 532779

Dear Sir / Madam,

To,

Listing Department

National Stock Exchange of India Limited

"Exchange Plaza", C - 1, Block G

Bandra- Kurla Complex, Bandra (East),

Mumbai-400051

SYMBOL: TORNTPOWER

Re: Investor Presentation

In continuation of our letter dated September 28, 2024, Investor Presentation in relation to Non-Deal Road show is enclosed for your records.

Thanking you.

Yours faithfully,

For Torrent Power Limited

Rahul Shah

Company Secretary & Compliance Officer

Encl.: As above



Investor Presentation

October 2024



Disclaimer



THIS PRESENTATION IS NOT AN OFFER TO SELL ANY SECURITIES OR A SOLICITATION TO BUY ANY SECURITIES OF TORRENT POWER LIMITED (THE "COMPANY or TPL") OR ITS SUBSIDIARIES, ASSOCIATE, JOINT VENTURES TOGETHER WITH THE COMPANY, THE "GROUP"

The material that follows is a presentation of general background information about the Company's activities as at the date of the presentation or as otherwise indicated. It is information given in summary form and does not purport to be complete and it cannot be guaranteed that such information is true and accurate. This presentation has been prepared by and is the sole responsibility of the Company.

This presentation is for general information purposes only and should not be considered as a recommendation that any investor should subscribe to or purchase the Company's equity shares or other securities.

This presentation includes statements that are, or may be deemed to be, "forward looking statements". These forward-looking statements can be identified by the use of forward-looking terminology, including the terms "believes", "estimates", anticipates", projects", expects", intends", may", will", or or, in each case, their negative or other variations or comparable terminology, or by discussions of strategy, plans, aims, objectives, goals, future events or intentions. These forward-looking statements include all matters that are not historical facts. They appear in a number of places throughout this presentation and include statements regarding the Company's intentions, beliefs or current expectations concerning, amongst other things, its results or operations, financial condition, liquidity, prospects, growth, strategies and the industry in which the Company operates. By their nature, forward looking statements involve risks and uncertainties because they relate to events and depend on circumstances that may or may not occur in the future.

Forward looking statements are not guarantees of future performance including those relating to general business plans and strategy of the Company, its future outlook and growth prospects, and future developments in its businesses and its competitive and regulatory environment. No representation, warranty or undertaking, express or implied, is made or assurance given that such statements, views, projections or forecasts, if any, are correct or that the objectives of the Company will be achieved.

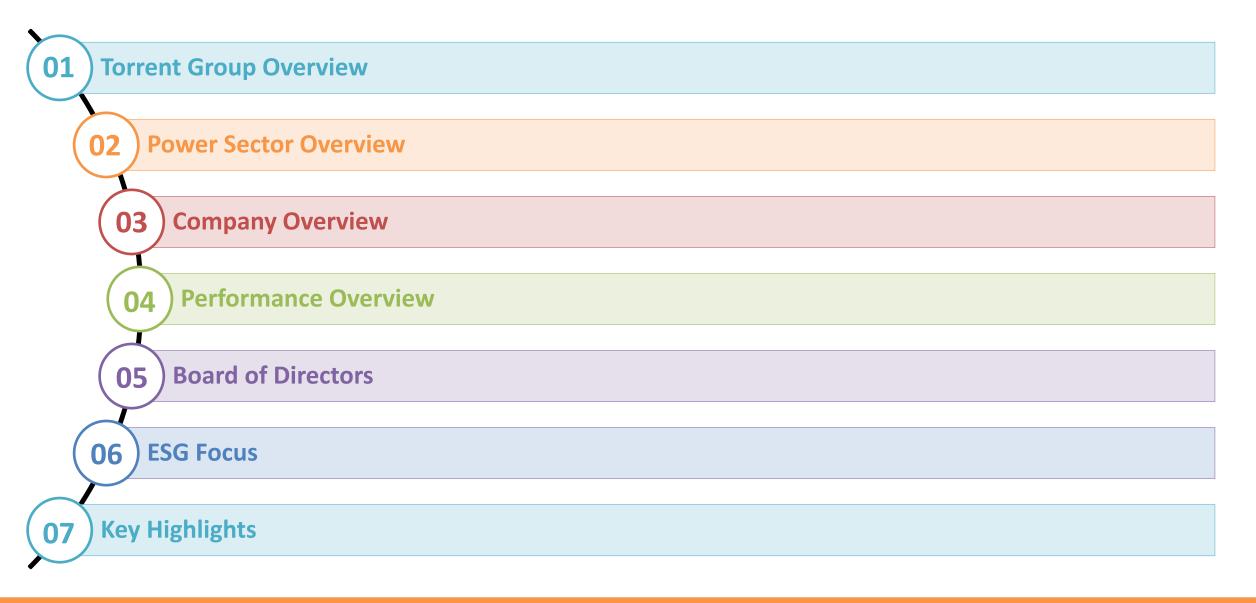
The Company, makes no representation or warranty, express or implied, as to, and does not accept any responsibility or liability with respect to, the fairness, accuracy, completeness or correctness of any information or opinions contained herein. The Company assumes no responsibility to publicly amend, modify or revise any forward-looking statements, on the basis of any subsequent development, information or events, or otherwise. Unless otherwise stated in this presentation, the information contained herein is based on management information and estimates. The information contained herein is subject to change without notice and past performance is not indicative of future results. The Company may alter, modify or otherwise change in any manner the content of this presentation without obligation to notify any person of such revision or changes.

This document is just a presentation and is not intended to be and does not constitute a "prospectus" or "disclosure document" or "offer document" or a "private placement offer letter" or an "offering memorandum" or an or a solicitation of any offer to purchase or sell any securities. It is clarified that this presentation is not intended to be a document offering for subscription or sale of any securities or inviting offers from any person, including the Indian public (including any section thereof) or from persons residing in any other jurisdiction, including the United States, for the subscription to or sale of any securities, including the Company's equity shares. No part of it should form the basis of or be relied upon in connection with any investment decision or any contract or commitment to purchase or subscribe for any securities.

This document has not been and will not be reviewed or approved by a regulatory authority in India or by any stock exchange in India.

Presentation Outline







Torrent Group





Torrent Pharmaceuticals Limited

- Generics pharmaceutical with global footprint
- One of the leading listed pharmaceutical company in India by market capitalization



Torrent Power Limited

- One of the leading private sector
 Integrated Power Utility with presence
 across generation, transmission and
 distribution
- One of the lowest distribution losses in the country
- Our Bhiwandi distribution franchisee model was first of its kind arrangement allowing private company to manage the area's distribution business.
- Good operational track record with strong focus on customer service



Torrent Gas Limited

- Incorporated in FY19, City Gas Distribution (CGD) business now has 17 operating Geographical Areas (GAs) spread across 34* districts and 7 states and 1 Union Territory
- Pipeline network of > 17,000 inch-Km steel and 448 CNG Stations
- More than 1.3 Lac PNG Domestic Connections

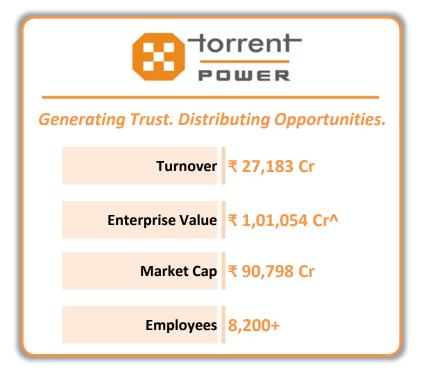
Torrent Group ...2

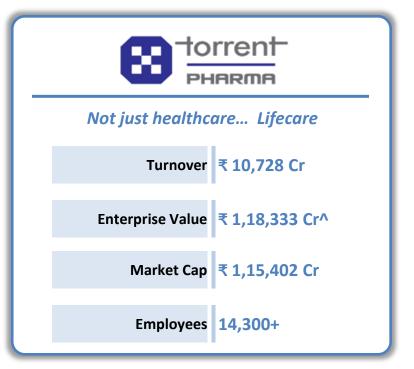


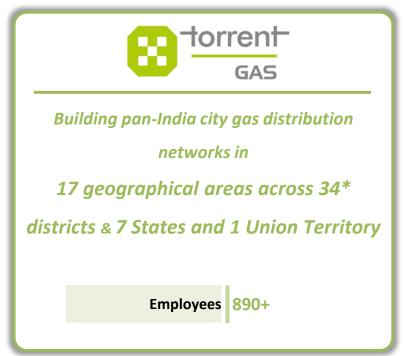










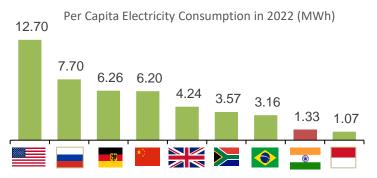




Investment of ~USD 285 - 295 Bn envisaged backed by robust economic growth, industrialization and rising household income



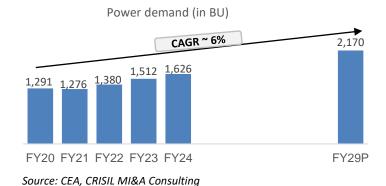
India's per capita consumption is significantly lower in comparison to some of the major economies



Source: CEA, World Bank, US Energy Information Administration

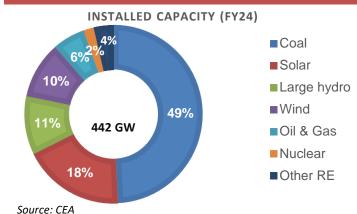
India is still a developing economy and electricity expenditure constitutes a small % of the total household expenditure

Strong growth in electricity demand anticipated driven by a highly underpenetrated market



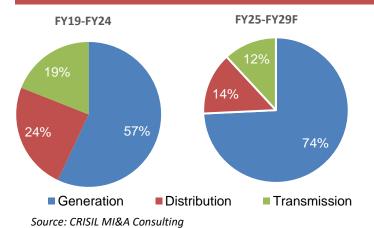
In FY23 and FY24, the energy requirement increased by 9.6% and 7.6% y-o-y, respectively

Generation was majorly dominated by Thermal plants



The share of RE (excl. large hydro) in the overall installed capacity increased to ~33% in FY24 from ~14% in FY15

Investment of ~Rs 19 trillion envisaged in generation segment between FY25-29



Factors Influencing Power Demand



GDP Growth and Government Push to Make in India



Transmission/Transformation Capacity Expansion



Rural Electrification



Rising Income and Consumption



Industrialisation and Urbanisation



Investments in the generation segment are expected to more than double from Rs ~7.9 Tn to ~Rs 18.5-19.5 Tn over FY25-29



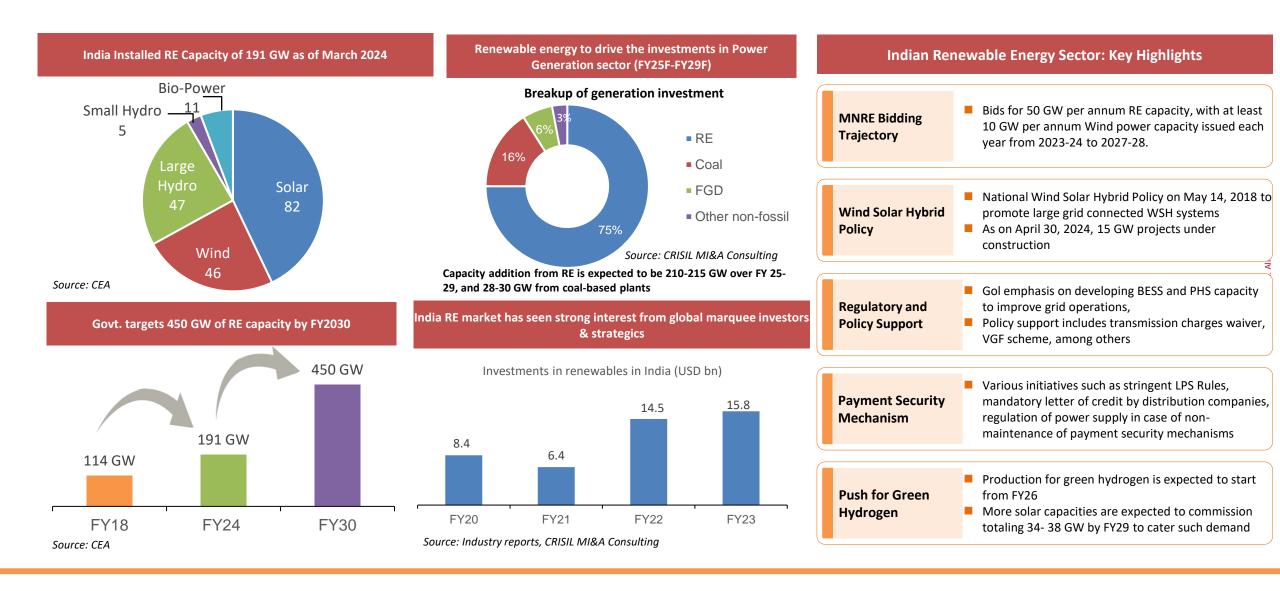
Capacity addition from RE sources is expected to be 210-215 GW over fiscals 2025 to 2029, and 28-30 GW from coal



The distribution segment is expected to attract investments worth Rs 3-4 Tn over FY25-29 vis-à-vis ~Rs 3.3 Tn between FY19-24 led by the government's thrust on the RDSS scheme

Global institutional investors continue to exhibit strong affinity for Indian RE market on the back of strong demand and favourable regulatory tailwinds







Torrent Power Mission and Vision



Vision

To be a world-class integrated energy company powering India responsibly and sustainably

Mission Reducing GHG emissions through diversifying the energy mix Building a safe and secure workplace to achieve the aspiration of zero-harm Improving customer safety, satisfaction and experience Improving employee satisfaction through work-life balance and planned career development initiatives Contribute positively to the communities where we operate Building a culture of sustainability and responsibility while achieving excellence across operations and leveraging technological capabilities

CORE VALUES



Passion for

Participative







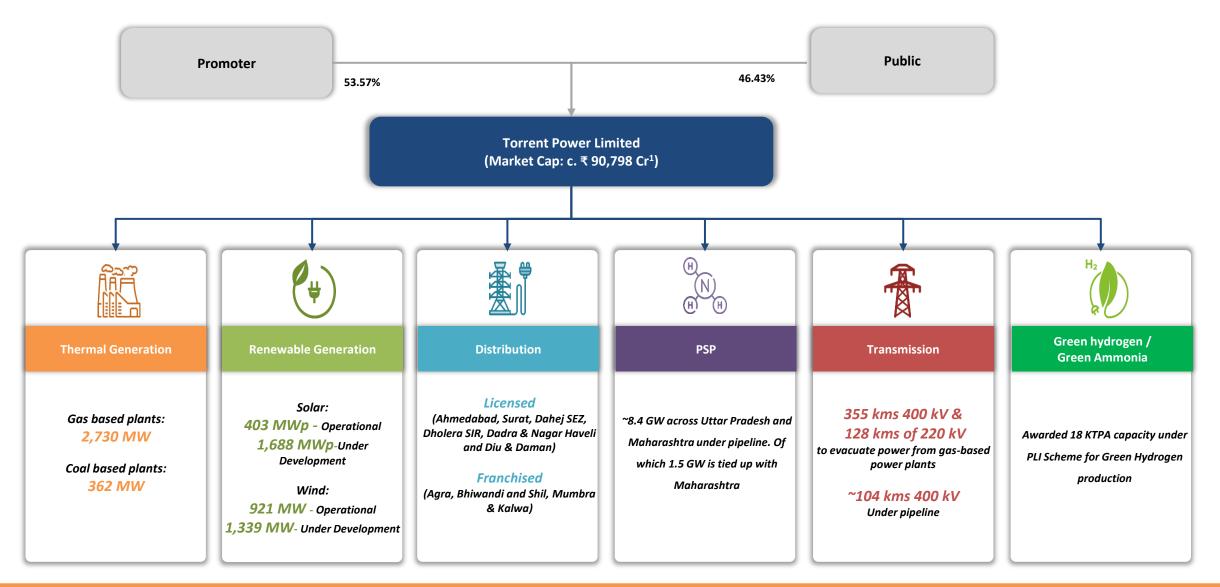
Concern for society & environment

Fairness with Care

Transparency

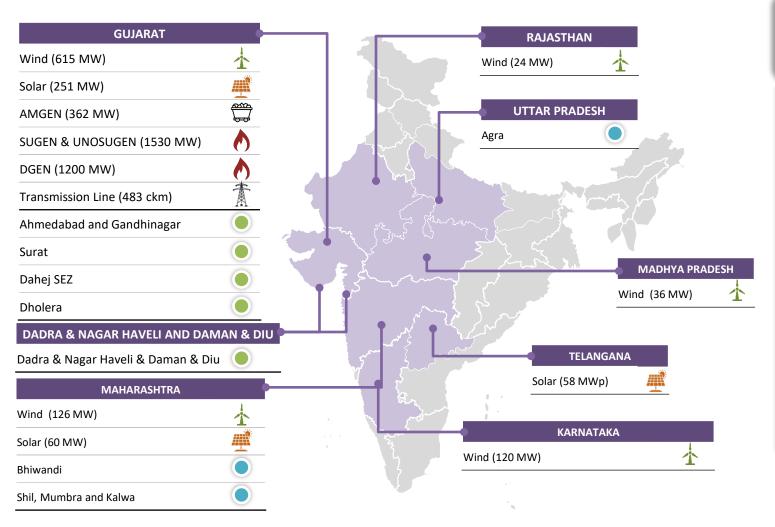
One of the Leading Private Sector Integrated Power Utility

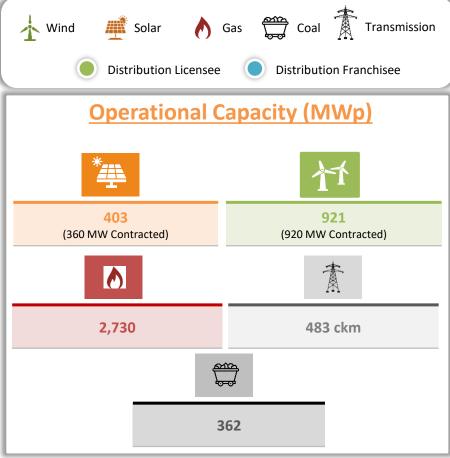






Pan India Footprint with Presence in Key States





Additionally, 35 MW C&I solar Project commissioned in the state of Haryana, Karnataka, Maharashtra, Tamil Nadu, Andhra Pradesh and Uttar Pradesh.

Fully Integrated & Distribution Driven Utility Model

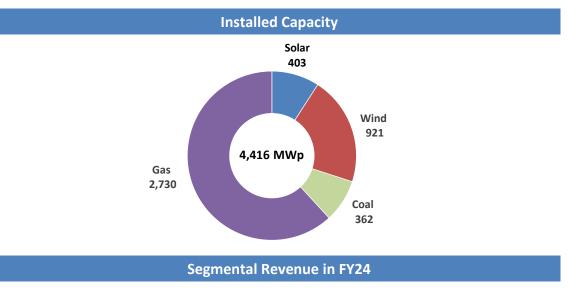


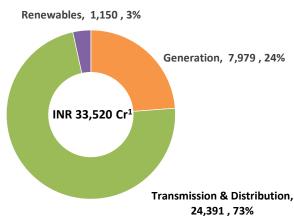
	Generation	Transmission		Distribution							
Ahmedabad/ Gandhinagar	77% of Sugen*, 73% of Unosugen & 100% of Amgen have cost plus PPAs	Sole Licensee**			Sole Licensee						
Surat	c.~33% of Ahmedabad + Surat load met in-house	Sole	Licensee**		Sole Licensee						
Fully integrated and regulated business											
Dahej			Second Licensee								
Dholera	Cost-plus utility		Second Licensee								
DNHDD			Sole Licensee								
Bhiwandi			Sole Franchisee								
Agra	Franchisee di		Sole Franchisee								
SMK		'	Sole Franchisee								
~60% of the EBITDA comes from stable integrated generation and distribution business segments.											
IPP renewable	100% operational capacity tied up under fixed price tariff of which >43% is with own DISCOM >90% of the C			ent IPP pipeli	ne is contracted						

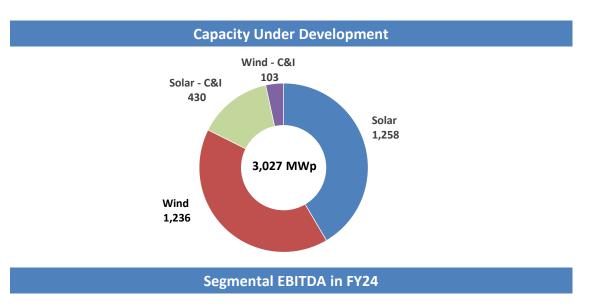
^{*} Includes 50MW tied up with Madhya Pradesh

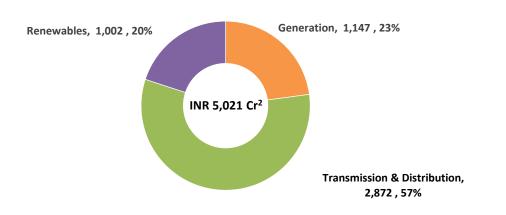
^{**}Includes transmission line operated through subsidiary - Torrent Power Grid Limited (74% TPL holding).
All data is for FY23 except IPP renewable which is as on 30.06.2024

Operational Capacity is estimated to Grow from 4.4 GW to 7.4 GW Backed by Robust Renewable Capacity Addition



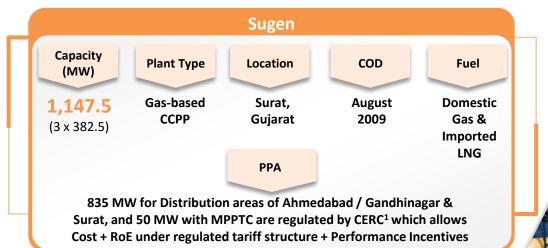


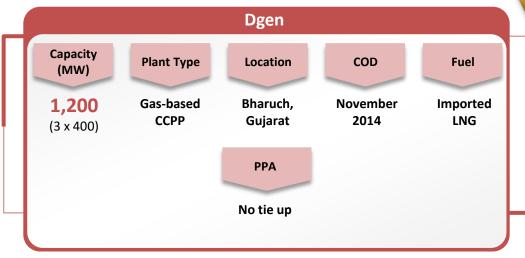


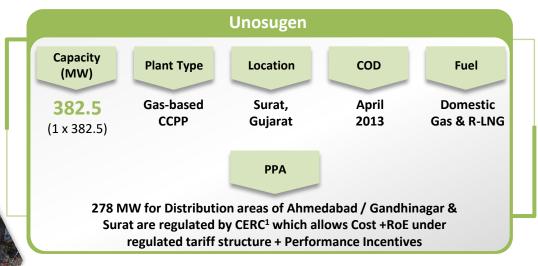


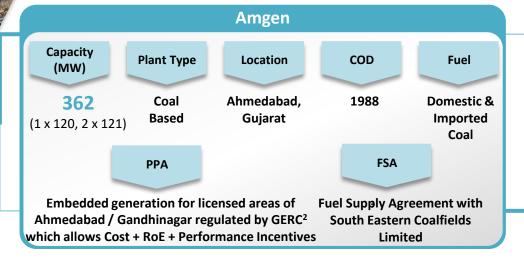
#1: Snapshot of Operating Thermal Assets







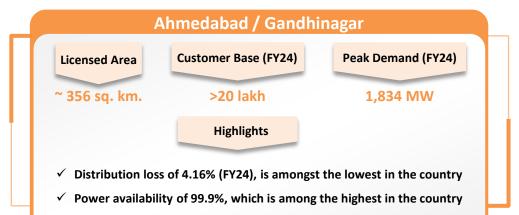




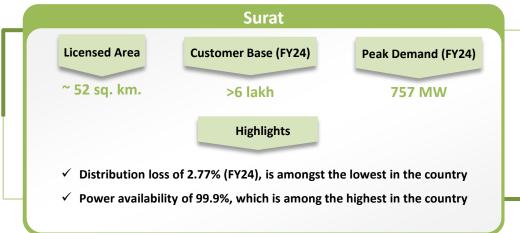
Contracted Storage-cum-Regasification capacity of 1 MTPA with Petronet LNG, Dahej Terminal for 20 years from April 2017

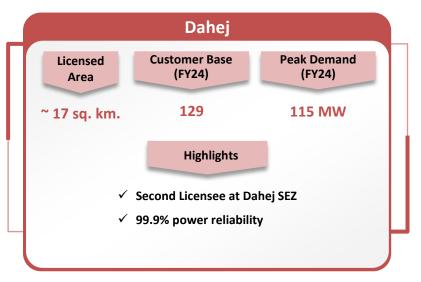
#2: Snapshot of Licensed Distribution Assets

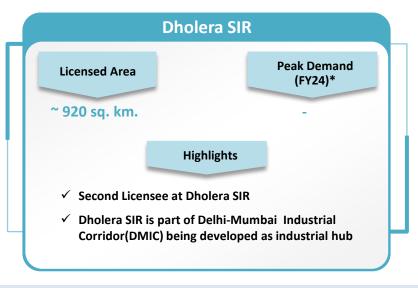


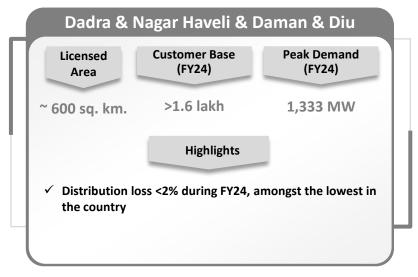












As per Electricity Amendment Rules, 2023 the Licenses are deemed to be renewed for further 25 years unless the same is revoked.

#2: Licensed Distribution – Regulatory Framework



Ahmedabad/ Gandhinagar

Gujarat Electricity Regulatory Commission (GERC)

GERC (Multi-Year Tariff) Regulations

Cost Plus post tax ROCE & ROE + performance incentives

Surat

Gujarat Electricity Regulatory Commission (GERC)

GERC (Multi-Year Tariff) Regulations

Cost Plus post tax ROCE & ROE + performance incentives

Dahei

Gujarat Electricity
Regulatory Commission
(GERC)

GERC (Multi-Year Tariff) Regulations

Cost Plus post tax ROCE & ROE + performance incentives

DNH & DD^
Power Distribution

Joint Electricity Regulatory Commission (JERC)

JERC (Generation, Transmission & Distribution Multi Year Tarif) Regulations

Cost Plus post tax ROE + performance incentives

<u>Ahmedabad/Gandhinagar + Surat + Dahej:</u>

Power Purchase Cost (Actual)* ± Distribution loss & O&M savings / loss +

Depreciation + Interest on Loan^^ + Interest on Working Capital + Actual O&M Expense + ROCE & ROE** +

Taxes on ROCE & ROE

[* as Power Purchase Cost is a major component, automatic monthly recovery will be allowed in form of FPPAS (Fuel and Power Purchase Adjustment Surcharge) levy on to consumers w.e.f. FY 25-26]

DNH & DD:

Power Purchase Cost* (actual) \pm Distribution loss & O&M saving /loss + Depreciation + Interest on Loan + Interest on Working Capital + Actual O&M Expense + ROE + Taxes on ROE

[* automatic monthly recovery is allowed in form of Fuel and Power Purchase Cost Adjustment (FPPCA) levy on to consumers]

Profit Drivers

Regulator

Tariff

Regulations

Revenue Model

Major Tariff

Components

<u>Ahmedabad/Gandhinagar + Surat + Dahej:</u>

ROE & ROCE + Distribution loss savings

DNH & DD:

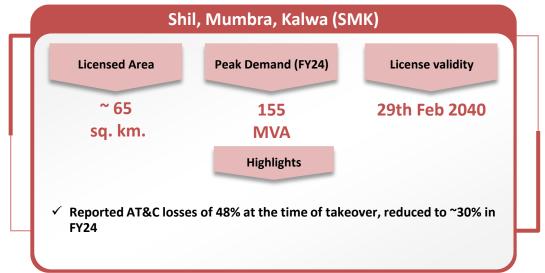
ROE + Distribution loss savings

[^]Dadra and Nagar Haveli and Daman and Diu

#3: Snapshot of Franchisee Distribution Assets

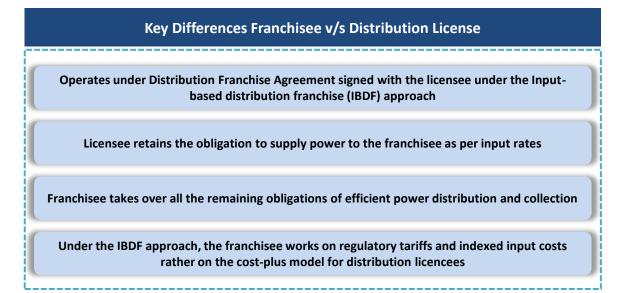


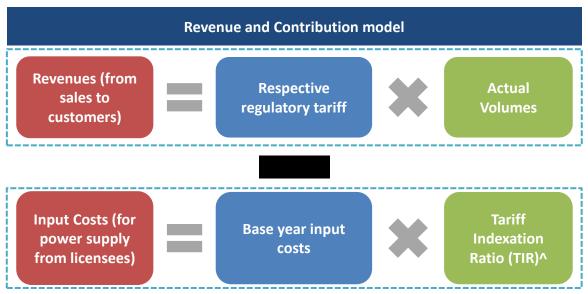




#3: Franchised Distribution – Business Model







Key Profitability Drivers

Volume & Rate Improvement + Reduction in AT&C losses

Franchisee model combines the stability of the licensed distribution model and with the ability to retain entire upside from the improved efficiencies

#4: Transmission - Current Operations and Future Projects



Existing Transmission Portfolio

- 400 kV Double-Circuit Transmission Lines: 355 km & 220 kV Double-Circuit Transmission Lines: 128 km
- Operations are conducted through Torrent Power Grid Limited (TPGL), a subsidiary wherein Torrent holds 74% & Power Grid Corporation of India Limited holds 26%.
- For Transmission of power generated at Company's gas-based power plants to various off-take centres.
- Operates as per CERC Tariff Regulations (i.e. Post tax ROE of 15.50% + incentives)

Transmission Projects in Pipeline

- ▶ TPGL has been awarded a transmission project for evacuation of power from 4.5 GW RE Project in Khavda, Gujarat as per CERC Tariff Regulations (i.e. Post tax ROE of 15.0% + incentives) for 35 years.
 - Scope: 400 kV D/C line of 60 km and bay upgradation from 2,000 Amp to 3,150 Amp
 - Expected project cost ₹ 800 Crore
 - Scheduled Commercial Operation Date: FY25
- Solapur Transmission project (in new SPV) for evacuation of 1,500 MW RE power was won by the Company, through Tariff Based Competitive Bidding (TBCB) process.
 - ▶ Scope: 400 kV D/C transmission line spanning ~44 km, together with 2 line bays and 1 substation
 - AFC of Rs. 50 cores per annum for 35 years.
 - Expected project cost ₹ 470 Crore
 - Expected Implementation: FY26

Strategic Growth Path

- > Selective participation in tariff-based competitive bidding for inter-state and intra-state transmission projects
- Evaluating brownfield opportunities to strengthen presence

#5: Target to Increase Renewable Portfolio to 4.4 GW



Renewable Energy Projects in Pipeline

Project	Technology	Contracted Capacity (MW)	Capacity Under Installation (MW*)	Tariff in Rs/Unit	Off-taker	Expected Project Cost (Rs in Cr)	Remarks
TPL-D	哑	300	420	2.22^	Own Discom	1,737	87.7 MWp commissioned, balance to commission shortly
MSEDCL		306	367	3.10	MSEDCL	1,342	SCOD by September 2025
SECI XII	拉	300	300	2.94	SECI	2,500	SCOD by January 2026
SECI XVI	<u> </u>	100	100	3.60	SECI	925	SCOD by June 2026
Airpower	<u> </u>	200	200	Merchant	Merchant	1,398	Likely by Sept 2025
TPL-D	<u>**</u> 111	450	825	3.65	Own Discom	5,500	SCOD by September 2026
REMCL	₩ 111	100	368	4.25	REMCL	2,625	SCOD: 24 months from PPA
C&I Projects**	蝉 红红	325	540	Multiple	Multiple	2,987	COD progressively over 2 years
Total		2,081	3,120			19,014	

Pumped Storage Hydro Projects in Pipeline

- Sites/projects of 8.4 GW are under planning stage in the states of Maharashtra and Uttar Pradesh
- Received LOI from MSEDCL for a 1,500 MW/12,000 MWh pumped hydro storage project in Raigad District with energy storage capacity for 40 years

^{*}AC for Wind + DC for Solar

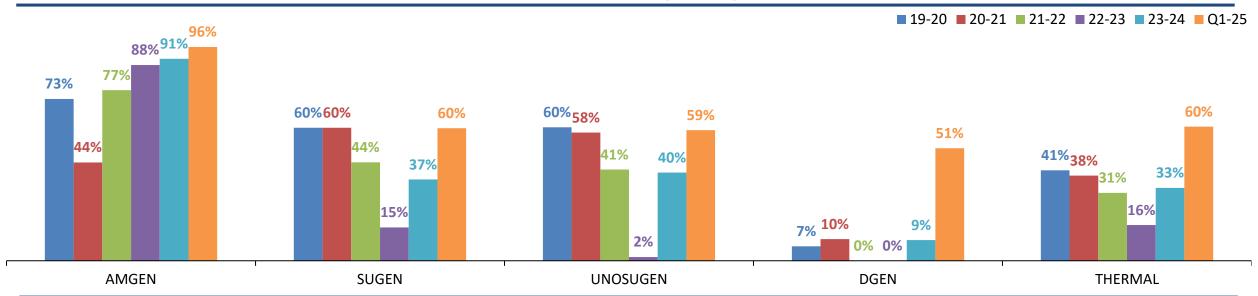
[^] Minimum tariff, subject to change in law increase



#1: Overview of Operations – Thermal Power





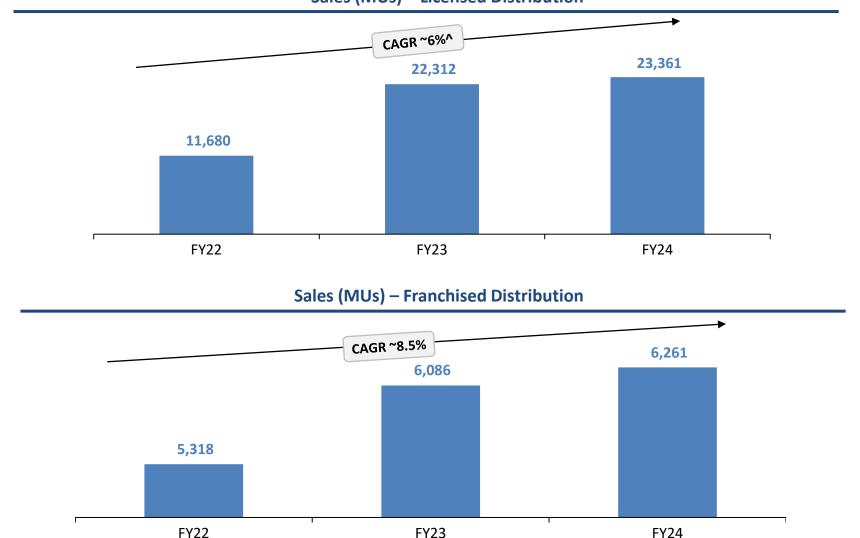


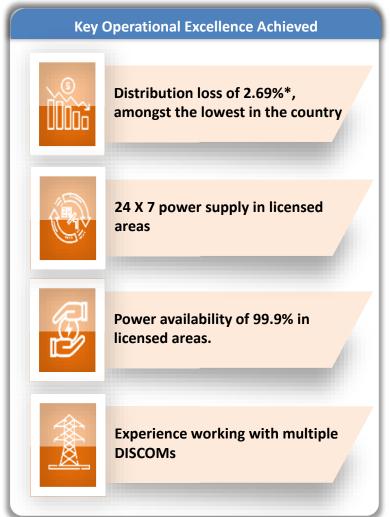
- In FY23, geo-political and other factors kept international gas prices elevated, leading to reduced utilization of gas-based plant capacities.
- Following stabilization of gas prices, overall Plant Load Factor improved due to increased power demand and government initiatives to maximize use of gas-based capacities.

#2: Sales Growth Trend - Power Distribution







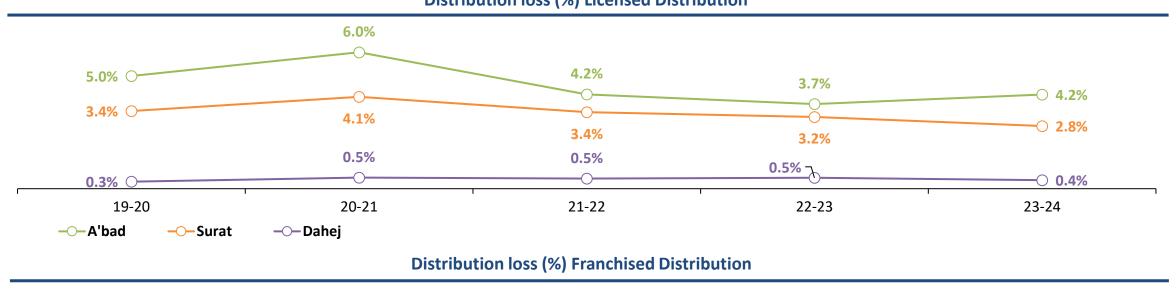


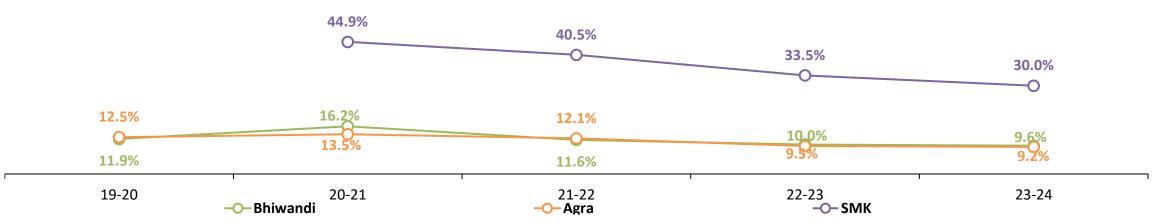


torrent-

#3: Overview of Operations – Power Distribution

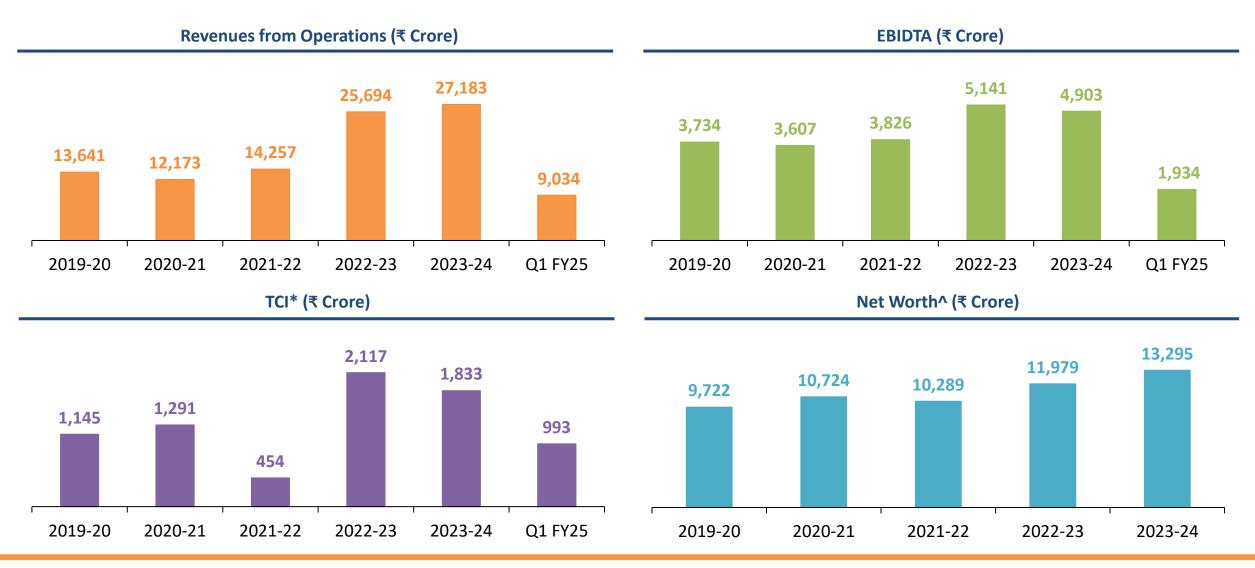






Significant Ramp Up in Operations Over Last 5 years



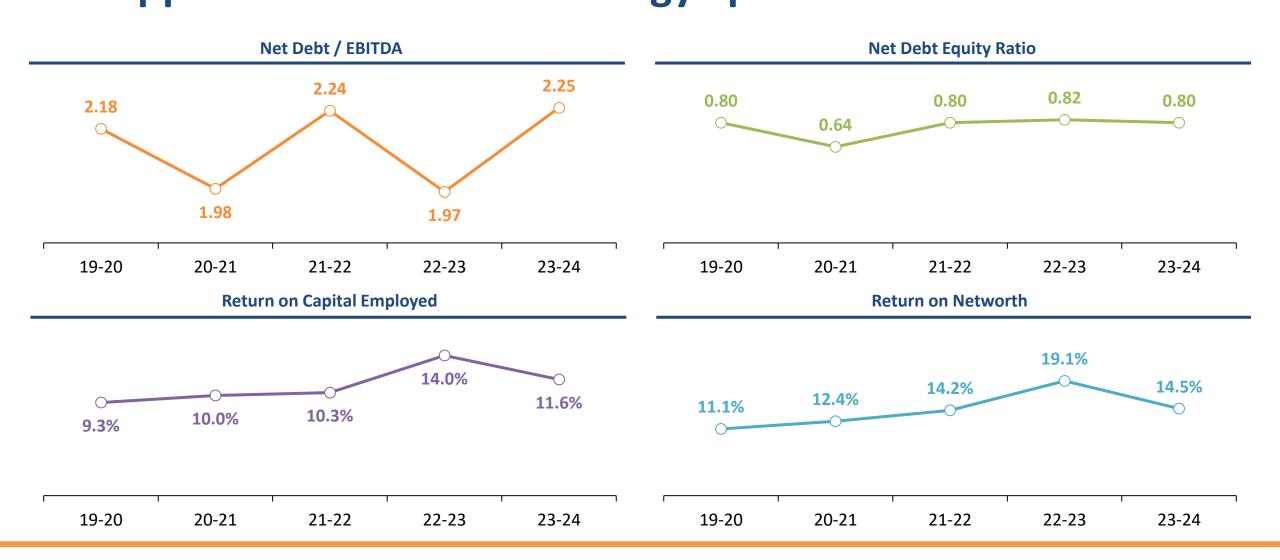


Notes: *Without Minority Interest (Excluding Q1 FY25), TCI of FY22 is lower due to impairment provision of Rs. 928 Crore (net of deferred tax reversal).

^Net worth includes DTL.

Comfortable Leverage Provides Headroom to Capitalise on Opportunities in Green Energy Space







Strategic Oversight and Leadership by a Strong Board

















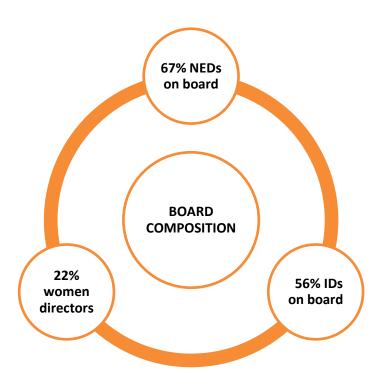






BOARD COMMITTEE COMPOSITION





COMMITTEES IN PLACE (CHAIRED BY IDs):

- Audit Committee (100% IDs)
- Nomination & Remuneration Committee (100% IDs)
- CSR and Sustainability Committee (100% IDs)
- Risk Management Committee (75% IDs)
- Stakeholders Relationship Committee (100% IDs)

MAJOR POLICIES IN PLACE

- · Board Diversity Policy: Ensuring diversified board with mix of strategic leaders, industrial experts & financial experts
- Code of Conduct: Applicable to all Employees & Directors, to ensure ethical & anti-corrupt conduct
- Vigil Mechanism: Ensuring disclosure of concerns & grievances on unethical behaviour, improper/illegal practices, wrongful conduct and instances of leak or suspected leak of Unpublished Price Sensitive Information ("UPSI") taking place in the Company





ESG: Environmental, Social & Governance



Company recognizes the value of the environment to the community and future generations and is committed to manage its businesses as a responsible Corporate Citizen.

- >95% generation capacity sourcing cleaner fuel
- Utilization of Fly Ash generated from coal plants
- Gas based plants registered clean development mechanism. Annual reduction of ~8.5 million MT CO2 possible from gas based power plants. ~26 million metric tonnes reduced till date from registration.
- Developed-rainwater harvested infrastructure
- Generation facilities established green belt

- Use of recycled papers for energy bills & stationaries
- Reduction in distribution loss across all areas, (particularly at Bhiwandi & Agra from >50% to <10%) thereby reducing energy requirement.
- **Installed solar roof-top** for captive consumption.
- The use of electric vehicles (EVs) started as a pilot for internal commuting.
- Energy conservation awareness programmes amongst customers.

- ISO 9001 (Quality), ISO 14001 (Environment), ISO 45001 (Occupational Health), ISO 50001 (Energy), implemented at most of the units.
- Surat distribution unit won 'Par Excellence' certificate for their presentation in 5S conclave
- Dahej gas-based plant are certified for 5S
 Work Place Management System
- All major solar plants have been certified under 5S certification scheme
- Most of the laboratories at generation and distribution units are accredited by NABL (National Accreditation Board for Testing and Calibration Laboratories).

DISTRIBUTION

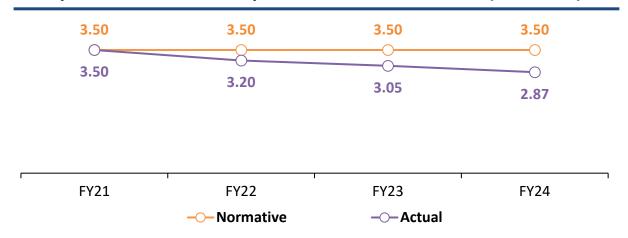
CERTIFICATIONS

GENERATION

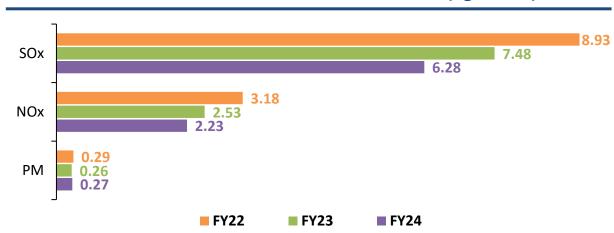
ESG: Environmental, Social & Governance



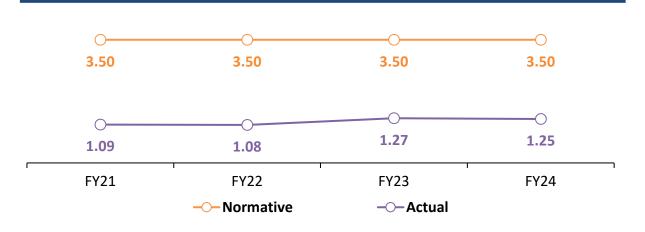
Specific Water Consumption of Coal Based Plants (m³/mWh)



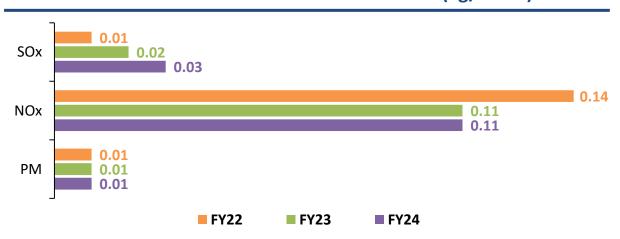
Air Emission from Coal Based Generation (kg/mWh)



Specific Water Consumption of Gas Based Plants (m³/mWh)



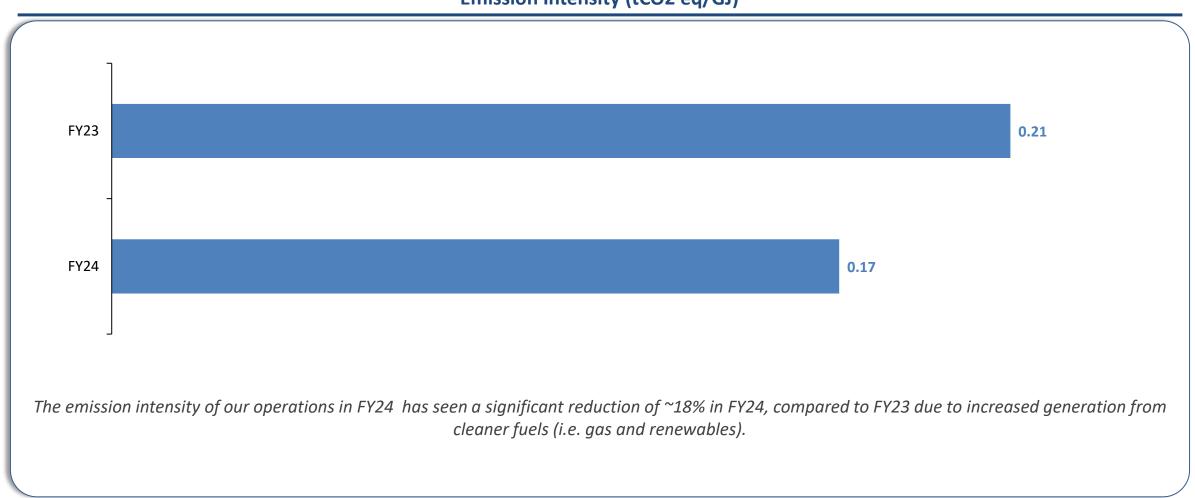
Air Emission from Gas Based Generation (kg/mWh)



ESG: Environmental, Social & Governance



Emission Intensity (tCO2 eq/GJ)



ESG: Social Practices: Thrust Areas For CSR Activities



Going beyond statutory requirement (i.e. >2%^), Company contributes to various initiatives across the areas of Healthcare, Education, Ecology, Arts, Culture and Social well-being as part of its CSR activities.

HEALTHCARE, SANITATION & HYGINE

- <u>REaCh</u>: Pediatric Healthcare programme is divided into 2 main pillars
 - Outreach Activities:
 - Medical camps are organised to screen for anaemia, malnourishment or other ailments.
 - Offering Ready-to-use therapeutic food.
 - Empowering adolescent girls by addressing taboos associated with menstruation and promoting menstrual hygiene.
 - Medical Services:
 - Setting up 10 Primary Paediatric Health Centres.
 - 150-bed hospital, UNM Children Hospital.
 - Sumangal is a multi-disciplinary hub of healthcare excellence catering to individuals of all ages.

EDUCATION & KNOWLEDGE ENHANCEMENT

• SHIKSHA SETU: Education programme in rural & slum areas enhancing learning of students through workshops & technology-based education. Vocational Skills Development Programme provides training to youth to improve their employability.

ECOLOGY, ART, CULTURE AND SOCIAL WELL-BEING

- Pratiti: Development & Maintenance of Public Parks: Several parks in Ahmedabad and Surat have been successfully revamped, with additional parks in Surat still under development. Large gardens in Daman are also being maintained.
- Other initiative includes relaunch of The Sanskardham Equestrian Centre; Plantations on the Palitana Hills Project and Old Age Homes Visits

ESG: Social Practices



NURTURING PEOPLE

8,100+ Permanent / 13,500+ contractual Employees

2,184 Women workforce & 48 differently abled workforce

Key statistics: FY24

18 Hrs Avg. Training per Employee

~72% of workforce underwent training on health & safety

Company Policies to promote Human Rights:

- Policy on Protection of Women against Sexual Harassment at Workplace
- Conviction for Safety Policy
- Policy on Financial Support in the event of Demise
- Group Health Insurance policy for employees
- Grievance Redressal Mechanism
- Equal Opportunity Policy

REVOLUTIONISING
CUSTOMER
SERVICE

We believe in building long-term steady relationships with our customers by delivering unparalleled levels of power availability, round-the-clock service and setting new standards for reliability.

Customer Service Initiatives:

- Digitally enabled, physical interaction centres called 'Plug Points' to expand our reach and bring service points closer to customers.
- To digitalise customer service, have introduced 'Virtual Plug-point Services'.
- 24x7 contact centre is equipped with state of art facilities like Interactive Voice Response System
- Offer **Doorstep Services** for Senior Citizens and Differently Abled Customers. Integrated **WhatsApp** into our customer communication channels.





Key Highlights



One of the leading Indian conglomerate with significant experience in multiple businesses such as Pharma, Power and CGD
 Being a part of Torrent Group enables significant synergies, provides access to talent and competitive financing

 c.47.7% of operating thermal and >43% of the operating renewable capacity tied to its own distribution business

Strong Group pedigree

▶ Quality equipment sourced from major OEMs for the projects

 Competitive advantage through direct LNG imports compared to other gas-based power projects

▶ O&M is carried out for improvement yields from the projects

#4

Proven experience in executing and operating large scale complex businesses such as Gas based power plants, Power distribution etc.

Target of scaling up installed RE capacity

 Opportunity of flexible generation to sell pooled RTC power [Renewable + Gas] at a competitive cost Strong RE Growth Focus One of the leading integrated power utility companies

Robust Balance Sheet with good return ratios Consistent improvement in ROE and ROCE profiles (ROE of 14.5% & ROCE of 11.6% for FY24)

Net Debt to EBITDA of 2.25x; Net Debt to Equity of 0.8x for FY24

 c.60% of EBITDA comes from integrated generation and distribution business segment in FY23

~1.5 GW (c.50%) of gas-based capacity available to capitalise on short-term and merchant market opportunities

Distribution loss of just 2.7% for licensed power distribution areas with power availability of 99.9%

Bhiwandi was first of its kind arrangement allowing private company to manage the area's distribution business – reducing AT&C losses from 58% to <10% in FY24</p>

Over 95% of generation capacity uses cleaner fuel, having low carbon footprint Focus on More Complex/Hybrid Solutions to generate higher returns

High Quality

and

Differentiated Portfolio

Focus on other green molecule technologies
 i.e Green Hydrogen and Pumped Storage Power (PSP)
 with an eventual target of establishing c. 8 GW of capacity

#6

#5

#3

#2

Operational Excellence



THANK YOU