

August 7, 2024

To,

BSE Limited

P J Towers, Dalal Street,

Mumbai – 400 001.

Scrip Code: 533096

National Stock Exchange of India Limited

Exchange plaza,

Bandra-Kurla Complex, Bandra (E)

Mumbai - 400 051.

Scrip Code: ADANIPOWER

Dear Sir(s),

Sub.: Investor Presentation for interaction with Investors dt. August 8, 2024

Ref.: Our intimation dt. August 5, 2024 w.r.t. interaction with Investors / Analysts

pursuant to Regulation 30 of the SEBI (Listing Obligations and Disclosure

Requirements) Regulations, 2015

In furtherance to our above-referred intimation, the updated investor presentation of the Company, which will also be presented during the interaction with Investors scheduled on August 8, 2024 is attached herewith and also being uploaded on the website of our Company.

You are requested to kindly take the same on record.

Thanking You.

Yours faithfully, For Adani Power Limited

Deepak S Pandya Company Secretary Mem. No.: FCS-5002

Encl.: as above.



Disclaimer



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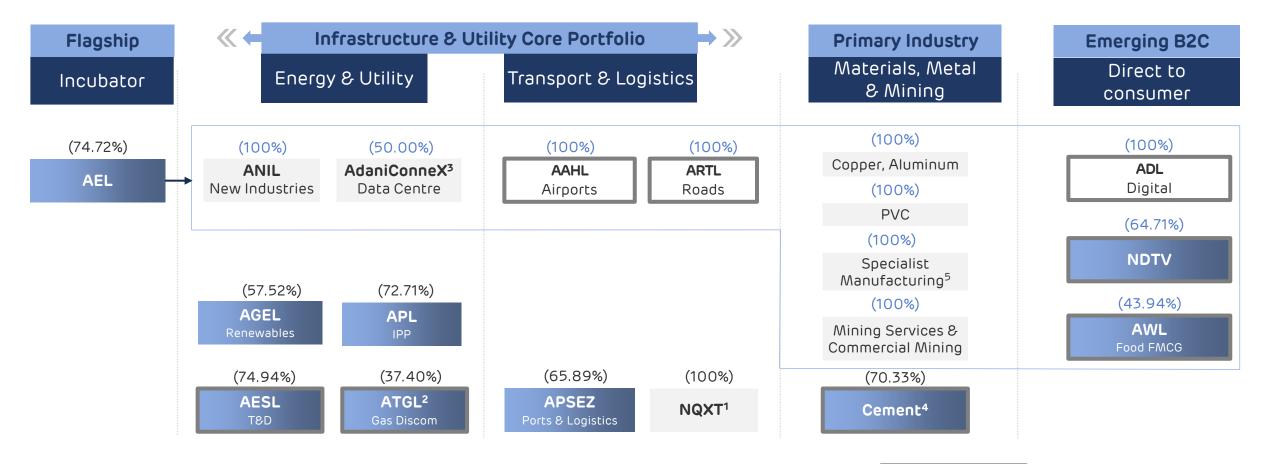
1	About Adani Portfolio
2	About Adani Power Limited (APL)
3	APL: Strategic Advantages
4	APL: Performance Highlights
5	APL: ESG Practice
6	APL: Investment Case

About Adani Portfolio





adani



(%): Adani Family equity stake in Adani Portfolio companies (%): AEL equity stake in its subsidiaries

Listed cos

Direct Consumer

A multi-decade story of high growth centered around infrastructure & utility core

1. NQXT: North Queensland Export Terminal | 2. ATGL: Adani Total Gas Ltd, JV with Total Energies | 3. Data center, JV with EdgeConnex, | 4. Adani Cement includes 70.33% stake in Ambuja Cements as on 30th June, 2024 which in turn owns 50.05% in ACC Limited. Adani directly owns 6.64% stake in ACC Limited. Ambuja Cements Ltd. holds 58.08% stake in Sanghi Industries Ltd.| 5. Includes the manufacturing of Defense and Aerospace Equipment | AEL: Adani Enterprises Limited; APSEZ: Adani Ports and Special Economic Zone Limited; AESL: Adani Energy Solutions Limited; T&D: Transmission & Distribution; APL: Adani Power Limited; AGEL: Adani Green Energy Limited; AAHL: Adani Airport Holdings Limited; ARTL: Adani Roads Transport Limited; ANIL: Adani New Industries Limited; AWL: Adani Wilmar Limited; ADL: Adani Digital Limited; IPP: Independent Power Producer | NDTV: New Delhi Television Ltd | PVC: Polyvinyl Chloride I Promoters holding are as on 30th June. 2024.

Adani Portfolio: Decades long track record of industry best growth with national footprint



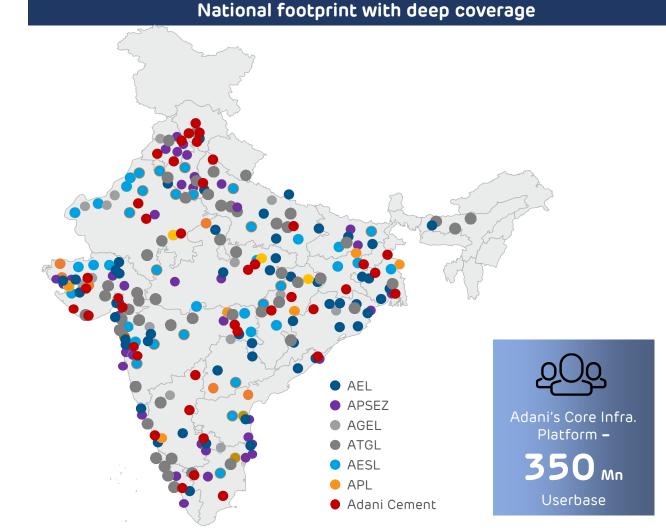
Secular growth with world leading efficiency

	ani s and stics
Growth	3x 6
EBITDA	71 % 1,2

	lani
Growth	4x 6
EBITDA	92% 1,4







Note: 1. Data for FY24; 2. Margin for Indian ports business only I Excludes forex gains/losses; 3. EBITDA: PBT + Depreciation + Net Finance Costs – Other Income; 4. EBITDA Margin represents EBITDA earned from power supply 5. Operating EBITDA margin of transmission business only, does not include distribution business I 6. Growth pertains to expansion and development aligned with market growth. Growth of respective Adam portfolio company vs. Industry growth is as follows: APSEZ's cargo volume surged from 113 MMT to 408 MMT (14%) between 2014 and 2024, outpacing the industry's growth from 972 MMT to 1539 MMT (5%). AGEL's operational capacity expanded from 0.3 GW to 10.9 GW (57%) between 2016 and 2024, surpassing the industry's growth from 46 GW to 143.6 GW (15%). AESL's transmission length increased from 6,950 ckm to 20,509 ckm (14%) between 2016 and 2024, surpassing the industry's growth from 3,41,551 ckm to 4,85,544 ckm (4%). ATGL expanded its geographical areas from 6 to 52 (27%) between 2015 and 2024, outperforming the industry's growth from 62 to 307 (19%). PBT: Profit before tax I ATGL:Adam Total Gas Limited I AEL: Adam Enterprises Limited I APSEZ: Adam Ports and Special Economic Zone Limited I AESL: Adam Enterprises Limited I AGEL: Adam Green Energy Limited I Growth represents the comparison with respective industry segment. Industry source: APSEZ (domestic cargo volume): https://shipmin.gov.in/division/transport-research I Renewable (operational capacity): Installed Capacity Report - Central Electricity Authority (cea.nic.in) I AESL (ckms): National Power Portal (npp.gov.in) I ATGL (GAs): Brochure petroleum.cdr (pngrb.gov.in) | ckms: circuit kilometers | GA: Geographical Areas

Adani: Repeatable, robust & proven transformative model of investment



DEVELOPMENT

Adani Infra (India) Limited (AIIL)

Origination

- Analysis & market intelligence
- Viability analysis

Site Development

- Site acquisition
- Concessions & regulatory agreements

Construction

- Engineering & design
- Sourcing & quality

OPERATIONS

Operations (AIMSL)

Operation

 Life cycle O&M planning

Energy Network

Operation Center

(ENOC)

Asset Management plan

CONSUMERS

New C.E.O. Consumer | Employees | Other Stakeholders

Inspired Purpose & Value Creation

- Delivering exceptional products & services for elevated engagement
- Differentiated and many P&Ls



India's Largest Commercial Port (at Mundra)

Strategic value

Mapping



Longest Private HVDC Line in Asia (Mundra - Mohindergarh)

Duration Risk Matching

Governance & Assurance

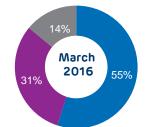
Diversified Source of Capital

Risk Management - Rate & Currency

Investment Case Development

World's largest Renewable Cluster (at Khavda)

Growth Capital - Platform Infrastructure Financing Framework



Adani's Core Infra. Platform -



350 Mn

Userbase

CAPITAL MANAGEMENT

ENABLER

ACTIVITY

ERFORMANCE

Policy, Strategy & Risk

Framework

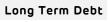
Continued Focus &



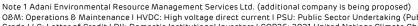
- **Human Capital** Development
- Leadership Development Initiatives
- Investment in Human Capital

Al enabled Digital Transformation





- PSU Banks
- Pvt. Banks
- Bonds NBFCs & FIs
- DII
 - Global Int. Banks Capex LC
- Power Utility Business ENOC
- · City Gas Distribution SOUL
- Transportation Business AOCC

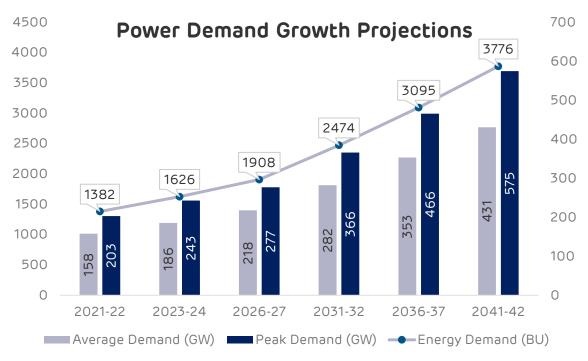


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About Adani Power Limited (APL)

Rapidly growing power demand calls for more thermal power with increasing renewables penetration





Aggregate power generation capacity to grow from 445 GW presently to 900 GW by FY32

Non-fossil generation capacity targeted to reach 500 GW by FY30, requiring 253 GW from coal

Peak demand projection of **366 GW** by FY 2032 now revised to 390 GW, which will need 290 GW coal-based capacity

Scope for coal-based capacity addition of 80-90 GW (net) by FY32 (from 217 GW presently)

Domestic coal supply improving rapidly

Source

Present

Projected

Legacy Suppliers

850 MTPA 1100 MTPA

Commercial/MDO

150 MTPA

350 MTPA

Imports

150 MTPA

150 MTPA

Bids for 6,400 MW power supply under long term PPAs invited by large States

More bids expected from power deficient but growing States

APL: Operating Portfolio Overview: Strategically located, diversified fleet



	Near-Pithead	Coastal	Hinterland
 	8,070 MW	5,820 MW	2,920 MW
Assets	 Tiroda, Maharashtra: 3,300 MW Raipur, Chhattisgarh: 1,370 MW Raigarh, Chhattisgarh: 600 MW Mahan Phase-I, MP: 1,200 MW Mahan Phase-II, MP: 1,600 MW (Under-construction) 	Mundra, Gujarat : 4,620 MWUdupi, Karnataka : 1,200 MW	 Kawai, Rajasthan : 1,320 MW Godda, Jharkhand : 1,600 MW
Technology	78% Supercritical / Ultra-supercritical	57% Supercritical / Ultra-supercritical	100% Supercritical / Ultra-supercritical
Power sale tie-up	73% under long-term / medium-term contracts	94% under long-term / medium-term contracts	98% under long term contracts
Highlight	High Dispatch and Open Capacities	Fixed RoE, High Dispatch, and Open Capacities	High Dispatch and Transnational Capacities

Portfolio of modern and efficient fleet with 15.25 GW operating capacity and 1.60 GW under construction



APL: Capacity expansion strategy to capture market potential

Large execution pipeline backed by strong project management capability

Upcoming Current capacity Ongoing projects Target opportunities Organic 10,880 MW 6,400 MW 4,800 MW 22,080 MW Brownfield expansion Under construction / Organic capacity Efficient and modern fleet development Inorganic 1,100 MW 4,370 MW 3,120 MW 8.590 MW Ongoing acquisitions Under evaluation Inorganic capacity Successfully acquired and profitable 15,250 MW 9,520 MW 5,900 MW 30,670 MW

Strong outlook for profitability and cash flows

Rs. 18,789

Crore

FY24 Continuing EBITDA

Rs. 1.25 Crore / MW

Under Conservative Scenario

Rs. 38,500

Crore
Continuing EBITDA



APL: Assuring key deliverables for growth

Financial Assurance



- High revenue visibility with strong and stable profitability of existing portfolio
- AA- rating from CRISIL and India Ratings
- Low debt overhang and high liquidity create ample growth headroom

Fuel Assurance



- Domestic fuel requirements of existing portfolio tied up through long term contracts
- New PPA bids linking pre-assigned mines from State allocations
- Further enhancement of fuel availability and cost control through commercial mining licenses at advantageous locations

Execution Assurance



- Advance ordering of 4,800 MW main equipment to book supplier capacity
- Pragmatic scope definitions to relieve supply and execution bottlenecks
- Package ordering model to avoid concentration risk, with more granular control and direct vendor assurances
- In-house project management through multi-disciplinary teams

Rapid progress in achieving strategic vision through capacity augmentation and enhancing fuel security

3

APL: Strategic Advantages

Fuel management & logistics – Key competitive advantage



Fuel management is key to revenue stability



Only IPP in India with in-house, mine-to-plant logistics capability



02

Handling approx. 60 MMTPA coal, 13 MMTPA Fly Ash





Constant attention to multiple agencies and touch points



04

More than 14,500 Rake Equivalents of fuel handled annually





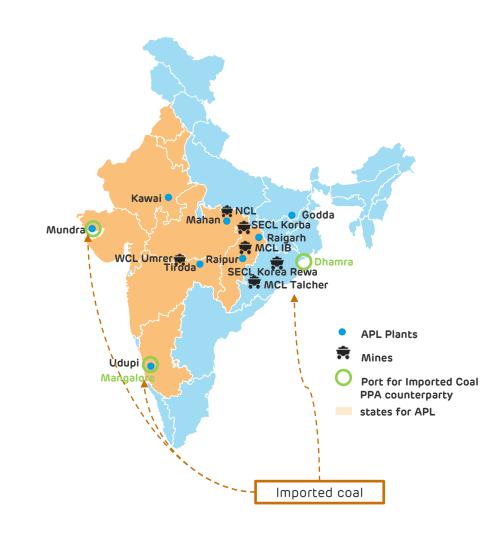
Daily management of around 25 domestic coal rakes loading, with around 50 rakes in circulation



06

Investment in material handling infrastructure for quick turnaround

Plant and Mine Locations



Operational Excellence through Energy Network Operation Center (ENOC)



ENOC (Energy Network Operating Centre)

Centralized Management

Real Time Data Availability

Business Intelligence

- Remote monitoring, diagnosis, and troubleshooting
- Centralized power scheduling for optimum capacity utilisation
- Real time data access, enabling smooth and agile decisionmaking
- Leveraging analytics to improve operational performance

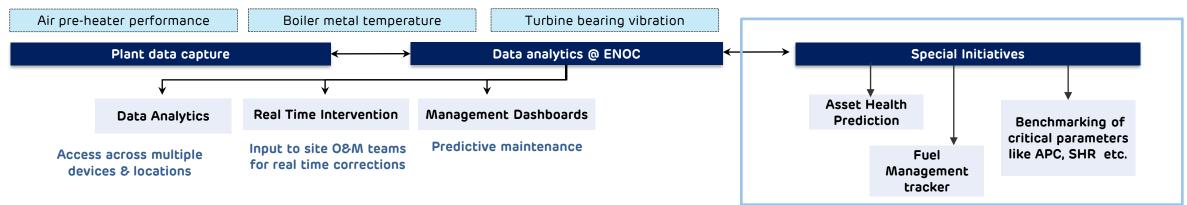


Ensuring high plant uptime

Enabling high dispatch capability

Maximizing revenue certainty

Sample monitoring parameters



Project Management & Assurance Group (PMAG) - End to End Project Integration



Bidding, Site Scouting

Project Development & Basic Engineering

Execution

Operations



Concept

Integrated Project Management

Commissioning

Strength: Team of 90 professionals having hands-on experience of 2,000+ man-years of complete project management cycle of small, medium & large projects



Strong Project Controls



Collaborating & Convergence



Effective Project Delivery

One of India's largest single location thermal power plants

First super-critical power plant: Mundra, Gujarat

Cumulative Capacity: 4,620 MW (330 MW * 4 units + 660 MW * 5 units)

- Best in class project execution
 - Synchronization of first supercritical generating unit within 36 months from inception
 - Plant spread over an optimized layout of 734 acres
 - Industry benchmark in commissioning i.e. 3 units in single financial year, balance units in the next year
- World class logistics management
 - High-speed conveyor belt conveys the coal from Mundra port to plant 8 km away @ 6,000 mt / hour
 - o Sea Water utilised for water requirement of plant





Landmark feat in project execution & transnational supply

India's first commissioned transnational project: Godda, Jharkhand

Ultra-supercritical plants of 1,600 MW (800 x 2) commissioned in April & June 2023

- Transnational plant to supply electricity from Jharkhand to Bangladesh
- Secure revenue and profitability streams
 - 25-year PPA of 1,496 MW (net) with Bangladesh Power Devt Board
 - Connected to Bangladesh Grid with a 400kV dedicated transmission line
 - Efficient recovery of fixed & variable costs under USD-denominated tariff
- Commissioned in just 3.5 years from financial closure despite pandemic lockdown challenges in India, China, and Bangladesh





APL: Excellent revenue visibility, fuel security, and EBITDA stability



Contracted capacity

85%

- Substantial capacity tied up in LT / MT contracts with financially sound counterparties
- Competitive merit order position
- Two-part, Availability Based Tariff structure offers EBITDA stability

Pithead merchant capacity

- Logistics cost advantage from nearpithead plant location
- Enhanced competitiveness with low debt overhang
- Maximizing utilization of market opportunity



Fuel supply security



- Extensive domestic fuel tie ups under long- and medium-term contracts
- No fuel risk for capacity under domestic coal-based PPAs
- Emerging opportunities in alternate sourcing from commercial mines

Energy cost recovery under PPAs

- EBITDA protection through efficient fuel cost recovery Fuel cost pass-through under assured ROE and Index-linked PPAs
- Inbuilt escalation clauses and regulatory mechanisms for alternate coal cost recovery



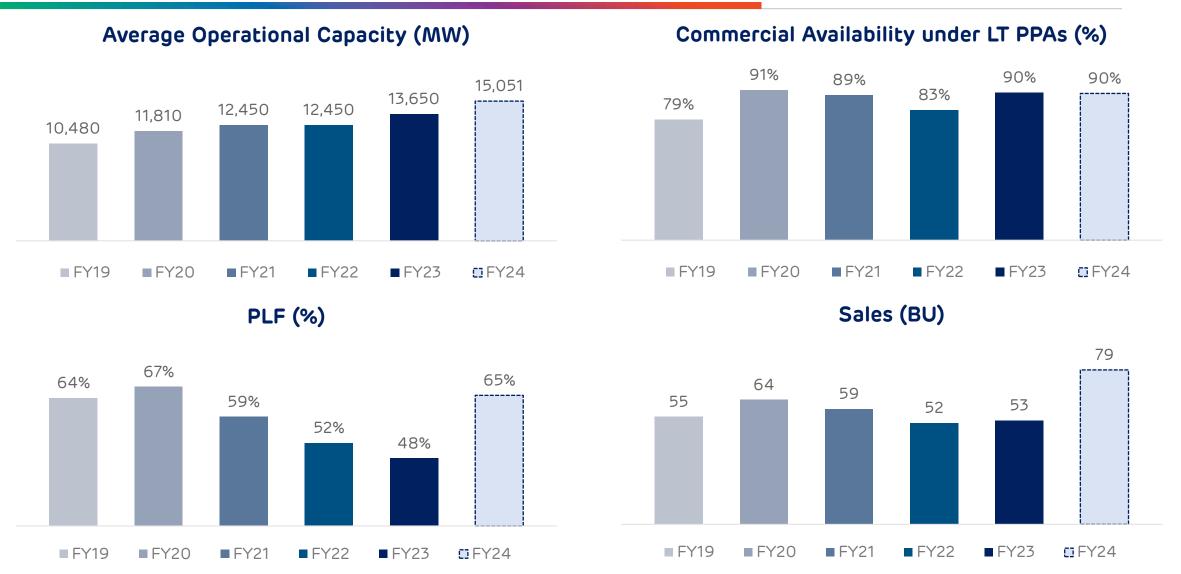
Strong platform with stable and secure profitability

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APL: Performance Highlights

APL: Hallmark of reliable operating performance



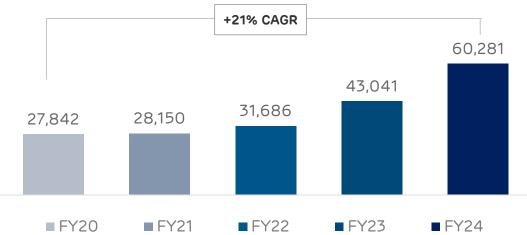


APL: Setting profitability benchmarks

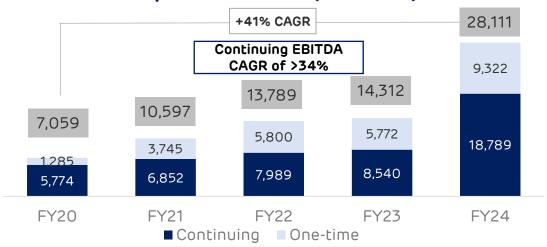


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Reported EBITDA (Rs. Crore)



Credit Profile

Domestic Ratings

Listed Entities	Rating Agency	INR Ratings
APL	CRISIL	AA-/Stable
APL	India Ratings	AA-/Stable
APJL	India Ratings	BBB/Stable

Net Senior Debt to EBITDA (x)1



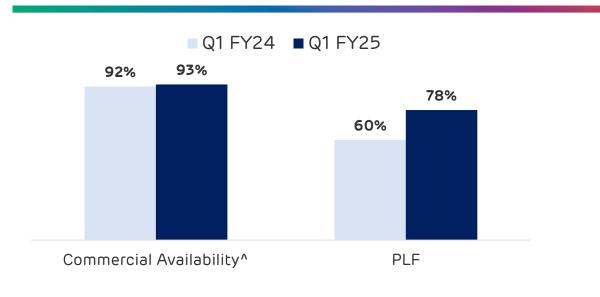
Senior Term Debt to Equity (x)

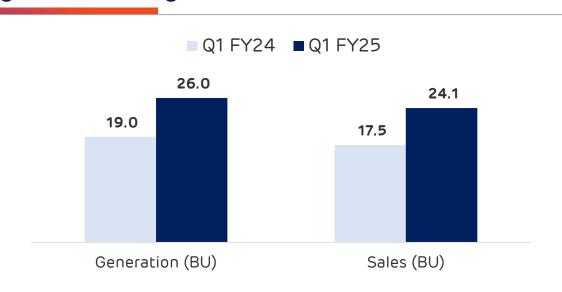


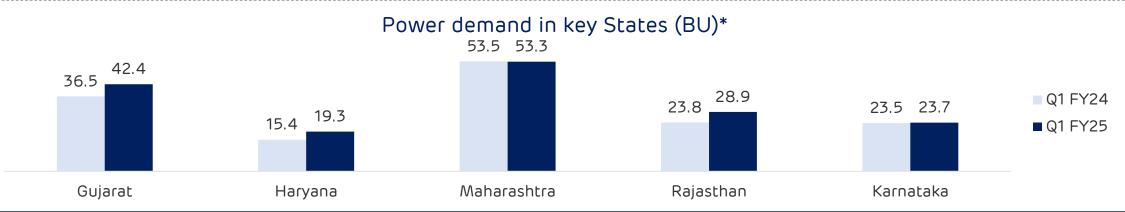
Significant deleveraging of the portfolio



APL: Successfully tapping into power demand growth during Q1 FY 2024-25







- Maintaining high availability through leveraging of cutting-edge technologies, digitalization, and analytics to drive Reliability Centered Maintenance, ensuring full capacity charge recovery, and capturing opportunities from power demand growth.
- Power demand growth in key PPA states and across India reflected in strong volume growth.

^{*} Source: CEA



APL: Robust all-round growth continues in Q1 FY 2024-25

Snapshot of Profit & Loss Account

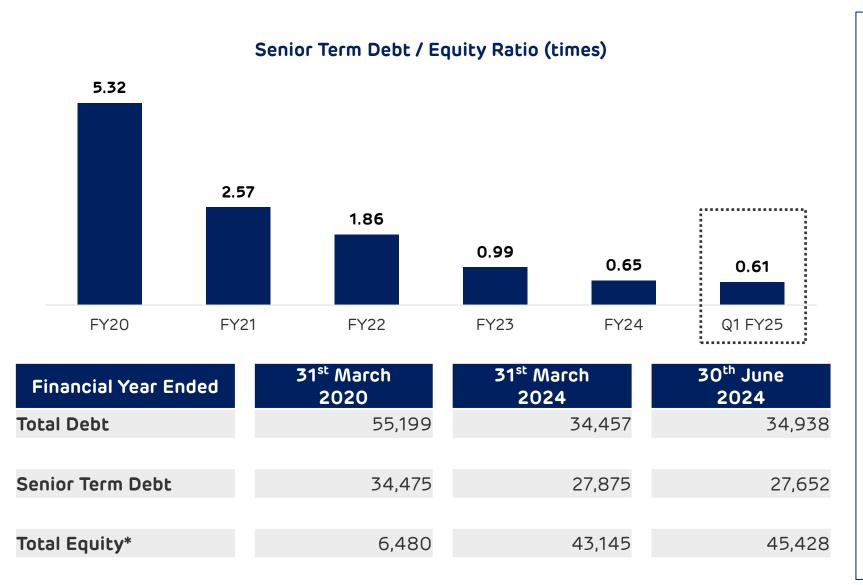
INR Crores

Summary Income Statement	Q1 FY25	Q1 FY24	+/-
Effective Capacity (MW)	15,250	14,468	
Continuing Operating Revenue	14,717	11,370	29%
Continuing Other Income	335	242	38%
Total Continuing Revenue	15,052	11,612	30%
Fuel cost^	7,909	6,786	17%
Other Operating expenses	852	706	21%
Continuing EBITDA (Adjusted for one-time income)	6,290	4,121	53%
Reported EBITDA	6,713	10,618	-37%
Depreciation	996	935	7%
Finance cost	811	883	-8%
Continuing Profit Before Tax	4,483	2,303	95%
One-time income (Net)	422	6,497	-94%
Profit Before Tax	4,906	8,800	-44%
Profit After Tax	3,913	8,759	-55%

- Continuing revenue growth driven by higher power demand and dispatch capability maximization.
- Import coal linked tariffs tempered by lower fuel prices while merchant tariffs high but stable.
- Continuing EBITDA growth due to higher contribution on account of lower fuel cost and positive operating leverage.
- Control on Finance Cost through debt reduction, pragmatic capital management, and improved credit rating.
- Lower one-time income recognition after almost full resolution of regulatory matters.







- Significant reduction in senior debt through prepayment as well as regular repayments despite acquisitions and addition of project debt for the Godda plant.
- Improvement in operating profits as well as post-tax profits has resulted in revitalisation of financial position, including a stronger Net Worth.
- Improved debt coverage and reduced leverage had resulted in improvement in credit rating of APL to AA- during FY24.

^{*} Includes Unsecured Perpetual Securities of Rs. 7,315 crore and Rs. 5,945 crore as of 31st March 2024 and 30th June 2024 respectively.

5

APL: ESG Practice

APL: ESG Highlights



Material Topic

Climate Change Adaptation and Mitigation



Targets

Reduction in GHG emission intensity

to **0.84** tCO2e/MWh by FY 2025

Explore Net carbon Neutral possibilities and public disclosures by 2023-24

Explore Net carbon Neutral possibilities and public disclosures by 2024-25

Single-use-Plastic-Free (SuPF)

Certified Company for

100% of operating

locations by 2024-25

Waste Management



Health and Safety



Zero health & safety related injuries

Key ESG Initiatives/Achievements

Climate Change Adaptation and mitigation

• Average Emission intensity - 0.85 tCO2e/MWh.

Water Management

- Water Intensity is 2.35 m3/MWh for FY 24 which is 33% lower than Statuary limit for Hinterland plants (3.50 m3/MWh).
- APL achieved ash utilization of 89% YTD (up to Q4) FY 24.

Waste Management

 07 out of 09 APL operating locations certified with SUP Free certification, APJL & MEL SuPF target for FY 2024 – 25.

Health, Safety and Well-being

- All Plants and Offices assessed on working conditions and health and safety
- Zero health and safety related injuries

ESG Rating Highlights

- APL maintained B Score For Fulfilling Climate Change and Water Security Commitments from CDP for 2024.
- APL's score of 48 in Corporate Sustainability Assessment (CSA) by S&P Global, is above the world electric utility average score of 34.
- APL's score 88% in CSR HUB ESG Rating Jan '24 is better than the global industry average.
- Scored 3.5/5.0 in FTSE ESG rating better than world utilities average score of 2.7/5.0.
- APL is a constituent company in the FTSE4Good Index Series.

UN SDGs































APL: Board of Directors and Management overview

100% Chaired Chaired



	IDs	By IDs	By NID
Statutory Committees			
- Audit	\checkmark		
- Nomination & Remunerations	\checkmark		
- Stakeholder Relationship		$\overline{\checkmark}$	
- Corporate Social Responsibility		\checkmark	
- Risk Management		\checkmark	
Non-statutory Committees			
- IT & Data Security		\checkmark	
- Corporate Responsibility	$\overline{\checkmark}$		
- Mergers and Acquisition		\checkmark	
- Legal, Regulatory & Tax		\checkmark	

40%

Comprised of only Independent Directors

100% of Statutory Committees Chaired by Independent Directors

Additional Business specific committees

17%

Fully comprised of Independent Directors

83%

Chaired by Independent Directors

Board of Directors

Independent Directors



Chandra lyengar 🐼

50+ Yrs of Experience Skill & Expertise

- Regulatory matters
- · Policy framework



Sushil Kumar Roongta 🙆

35+ Yrs of Experience Skill & Expertise

- Business leadership
- Industry expert



Sangeeta Singh 🙆

35+ Yrs of Experience Skill & Expertise

- Taxation
- Strategy Formulation

Pathway to strengthen Corporate Governance

- Tenure of IDs upto 3 years for max. 2 terms
- Management Ownership CEO and member of executive committees to have share ownership
- Related Party Transactions Independent 3rd party review & certification
- Training & Education Min. 4 sessions in a year for education of IDs

 $\overline{\mathbf{V}}$

Non-Independent Directors



Gautam Adani

Chairman

Skill & Expertise

- Entrepreneurial Vison
- Business Leadership



Rajesh Adani

Director

Skill & Expertise

- Business relationship
- Execution



Anil Sardana

Managing Director

40+ Yrs of Experience Skill & Expertise

- Industry veteran
- Strategic leadership
- Transition & Development

- Reputation Risk

- Commodity Price Risk



APL: Investment Case

APL's unique positioning to catapult on the tail-wind of India's growth story



Secure Business Model

- 85% of capacity contracted under LT / MT PPAs, of which 91% has assured fuel cost recovery
- 85% of domestic fuel requirements secured under LT / MT contracts
- Domestic credit rating of APL is healthy at "AA-"

Regulatory Maturity

- Full resolution of all regulatory matters pertaining to domestic coal shortfall with Hon'ble Supreme Court's orders dated 20th April 2023
- Recovery of alternate fuel costs under change-in-law clauses of PPAs

Sectoral Growth Potential

- Growing peak power demand accentuating need for dispatchable capacity best served by thermal
- Improving DISCOM health and regulatory maturity act as risk mitigators
- Easing of **fuel availability** constraints enables greater capacity expansion

Poised for Success

- Strong Project Management organization with extensive expertise
- Excellence in power plant operations and fuel & logistics management
- Readily available land and other key enablers at existing sites
- Demonstrated capability to turnaround stressed acquisitions rapidly

Strong Liquidity backing

- Sector leading debt servicing capability with abundant headroom for growth
- Adequate bank limit availability to meet operational requirement at larger scale
- Backed by strong sponsor, India's largest infrastructure and real asset platform

adani

Thank You

