

June 18, 2024

Τo,

BSE LimitedP J Towers,
Dalal Street,

Mumbai – 400 001.

Exchange plaza, Bandra-Kurla Co

Bandra-Kurla Complex, Bandra (E)

National Stock Exchange of India Limited

Mumbai – 400 051.

Scrip Code: 533096 Scrip Code: ADANIPOWER

Dear Sir(s),

Sub.: Investor Presentation for interaction with Investors dt. June 19, 2024

Ref.: Our intimation dt. June 12, 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 June 19, 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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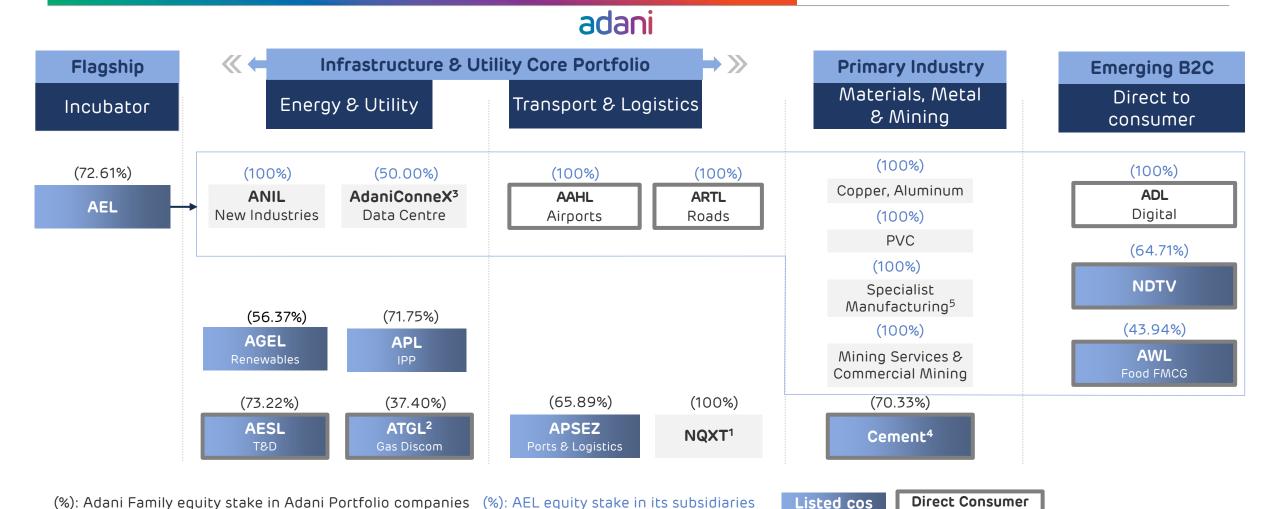


1	About Adani Portfolio
2	About Adani Power Limited (APL)
3	Power Sector Growth Outlook
4	APL: Capturing India's Growth Potential
5	APL: Strategic Advantages
6	APL: Performance Highlights and Growth Potential
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About Adani Portfolio







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 17th April,2024 which in turn owns 50.05% in ACC Limited. Adani directly owns 6.64% stake in ACC Limited. Ambuja Cements Ltd. holds 60.44% 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 31st March, 2024.

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



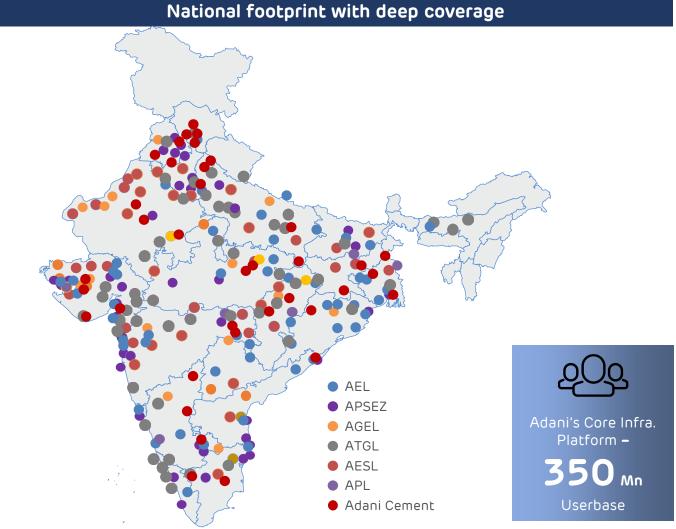
Secular growth with world leading efficiency

adani Ports and Logistics			
Growth	3x 6		
EBITDA	71 % 1,2		









Note: 1. Data for FY24; 2. Margin for Indian ports business only | 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 Adain 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: Adani Total Gas Limited I AEL: Adani Energy Solutions Limited I APSEZ: Adani Ports and Special Economic Zone Limited I AESL: Adani Energy Solutions Limited I AGEL: Adani Power Limited I AGEL: Adani 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): Industry Source: APSEZ (domestic cargo volume): https://shipmin.gov.in/division/transport-research I Renewable (operational capacity): Industry Source: APSEZ (domestic cargo volume): https://shipmin

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

Longest Private HVDC

(Mundra - Mohindergarh)

Line in Asia

Construction

- Sourcing & quality

- Engineering & design

World's largest Renewable Cluster (at Khavda)

Investment Case Development

Growth Capital - Platform Infrastructure Financing Framework

Duration Risk Matching Risk Management - Rate & Currency Governance & Assurance **Diversified Source of Capital**

OPERATIONS

Operations (AIMSL)

Operation

- Life cycle O&M planning
- Asset Management plan



March

2016

Energy Network Operation Center (ENOC)

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

Adani's Core Infra. Platform -

350 Mm

Userbase

CAPITAL MANAGEMENT

ACTIVITY

PERFORMANCE

Strategic value Mapping

India's Largest

(at Mundra)

Commercial Port

Policy, Strategy & Risk Framework

Continued Focus & Investment



Human Capital Development

- Leadership Development Initiatives
- Investment in Human Capital

Al enabled Digital Transformation



Long Term Debt

- PSU Banks
- Pvt. Banks
- Bonds NBFCs & FIs
- DII
- Global Int. Banks
- Capex LC

Power Utility Business - ENOC

- · City Gas Distribution SOUL
- Transportation Business AOCC

2

About Adani Power Limited (APL)





Core Business

Power Generation

India's largest private thermal power producer

Ultra-modern fleet with strong growth pipeline

Embedded Expertise

Logistics

Solid fuel and fly ash: Sourcing and disposal logistics management

Embedded logistics function among India's largest Value Enhancement

Training and Vendor Development

High quality manpower development and knowledge dissemination

Critical spares and vendor development

Emerging Opportunities

Waste Management

Value creation out of waste products

Strengthening of local industrial base

APL: Operating Portfolio Overview: Strategically located, diversified fleet

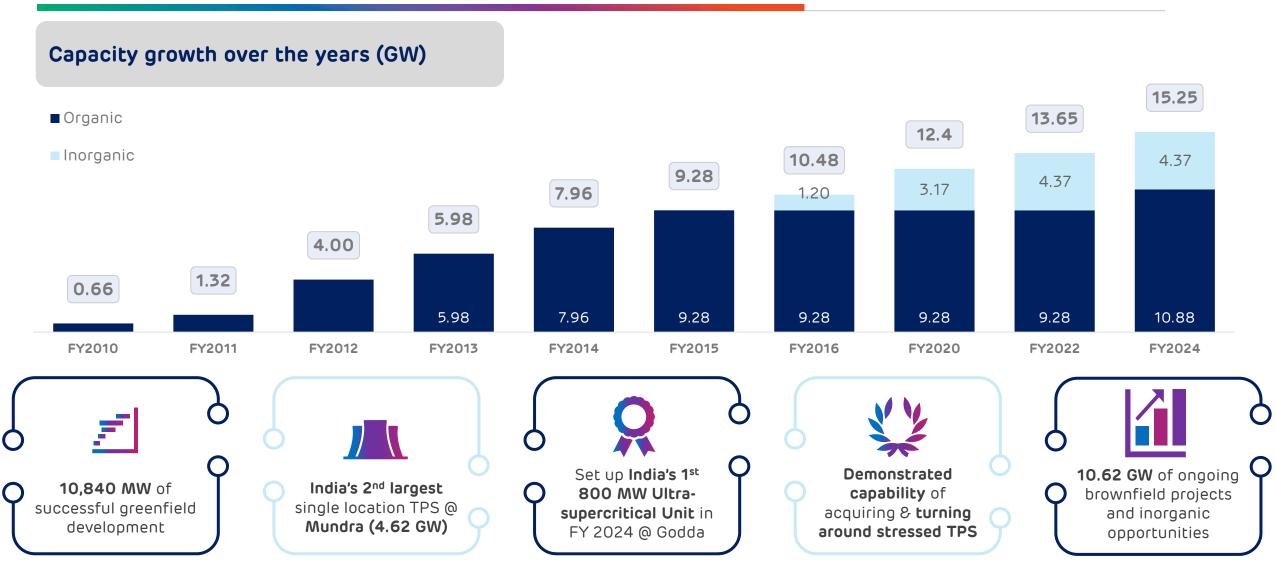


	Near-Pithead	Coastal	Hinterland
	8,070 MW	5,820 MW	2,920 MW
Assets	 Tiroda, Maharashtra: 3,300 MW Raipur, Chhattisgarh: 1,370 MW Raigarh, Chhattisgarh: 600 MW Mahan Phase-I, MP: 1,200 MW Mahan Phase-II, MP: 1,600 MW (Under-construction) 	 Mundra, Gujarat : 4,620 MW Udupi, Karnataka : 1,200 MW 	 Kawai, 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: Rapid organic and inorganic growth





Credible, capable, and competent power producer with strong track record and substantial growth pipeline

TPS: Thermal Power Station

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

Fuel supply security

- 79%
- 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

Pithead merchant capacity

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

Energy cost recovery

- 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



77%

98%

Strong platform with stable and secure profitability

3

Power Sector Growth Outlook

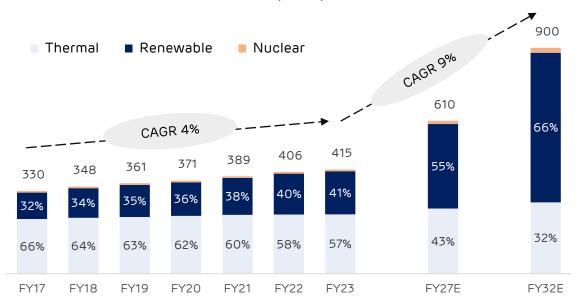
Thermal power is the base load power solution for India's electricity grid



Capacity & Generation

FY2022	UoM	Global	India	India %
Total Installed Capacity	GW	8,511	406	4.8%
Thermal Capacity	GW	4,593	235	5.1%
Thermal %	%	54%	59%	
Generation	TWh	28,239	1,321	4.7%

Total Installed Capacity in India (GW)



Current Landscape

- Per capita power consumption at 1331 kWh vs global average of 3500 kWh
- Strong growth expected in India's power demand, requiring rapid increase in generating capacity with emphasis on renewable energy
- Peak demand projected to reach 260 GW in 2024 in face of intermittency and seasonal variability of renewable sources

Sectoral Growth

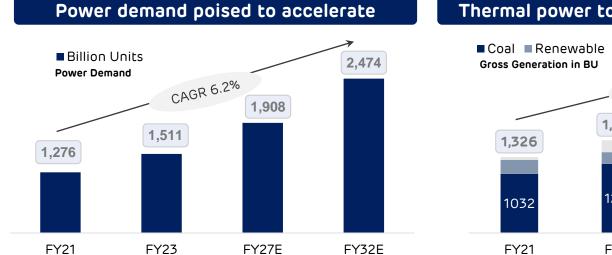
- India targets 500 GW capacity from non-fossil sources by 2030 to reduce emission intensity of GDP by 45%¹
- Capacity addition of energy efficient thermal plants will continue to grow, with revised capacity addition projections of 80 GW+

Need for Thermal Power Plants

- For consistent power supply to provide grid stability and meet peak demand
- Thermal power plants have better plant capacity utilization due to fuel availability, affordability, and ability to generate on demand

Base load generation requirement to increase along with increasing renewable capacity





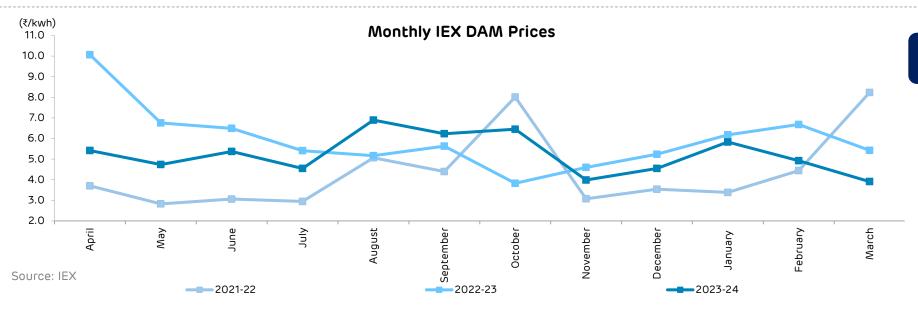
Thermal power to continue servicing base load



Expected Growth

The National Electricity Plan 2022-32 (NEP) Projections:

- 6.2% annualized growth in energy requirement
- Peak demand projections by FY32 revised from 366 GW to 390 GW recently
- Thermal capacity will continue to grow in the projection period to meet peak demand growth



Merchant prices suggest high demand for base load power

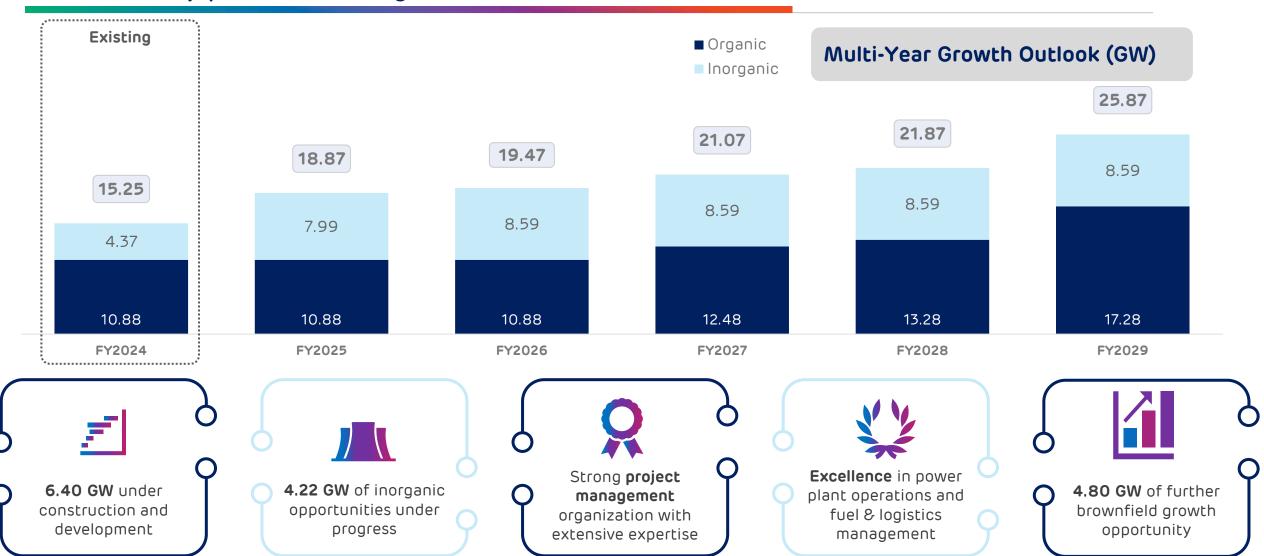
- Strong growth in power demand witnessed in last two years has driven up prices and volumes in the merchant/ short term market
- Average Day Ahead Market price on IEX of past 36 months is strong at Rs.
 5.20 / kWh

4

APL: Capturing India's Growth Potential

APL: Securely positioned for growth





Credible, capable, and competent power producer with strong track record and substantial growth pipeline

TPS: Thermal Power Station

APL: Growth path for sustained leadership



	Operational Capacity (MW)	Under Construction (MW)	Under Development (MW)	Total Capacity (MW)
APL (ListCo)	12,450 MW		Raigarh Phase-II: 1,600 MW Raipur Phase-II: 1,600 MW	15,650 MW
APJL (100% Subsidiary)	1,600 MW			1,600 MW
MEL (100% Subsidiary)	Phase-I: 1,200 MW	Phase-II: 1,600 MW		2,800 MW
MTEUPL (99.8% Subsidiary)			1,600 MW	1,600 MW
Acquisitions Under Progress	LAPL Phase-I: 600 MW ^{(1),} CEPL: 1200 MW ⁽²⁾	LAPL Phase-II: 1,320 MW ⁽¹⁾		3,120 MW
Other Proposed Acquisitions	1,100 MW			1,100 MW
Present and Pla	nned Capacity			25,870 MW
Jpcoming Brow	nfield Growth Opportunity	y		4,800 MW
Potential Capa	acity By FY 2029-30			30,670 MW

India's largest private thermal power producer firmly on path to double its operating capacity by FY30

⁽¹⁾ Resolution Plan submitted by APL for LAPL, which is undergoing Corporate Debt Resolution under Insolvency and Bankruptcy Code, is awaiting approval of Hon'ble National Company Law Tribunal (NCLT)

⁽²⁾ Resolution Plan for CEPL, which is undergoing Corporate Debt Resolution under Insolvency and Bankruptcy Code, submitted by a Consortium in which APL has a 49% stake is awaiting approval of NCLT MW: Mega Watts; ListCo: Listed Company; APJL: Adani Power Jharkhand Ltd; MEL: Mahan Energen Ltd; MTEUPL: Mirzapur Thermal Energy (UP) Pvt. Ltd.; CEPL: Coastal Energen Pvt Ltd; LAPL: Lanco Amarkantak Power Ltd

5

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



03

Constant attention to multiple agencies and touch points



04

More than 14,500 Rake Equivalents of fuel handled annually



05

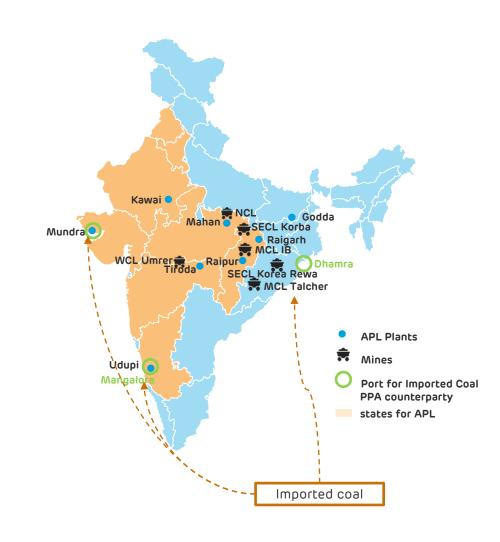
Daily management of around 25 domestic coal rakes loading, with around 50 rakes in circulation



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

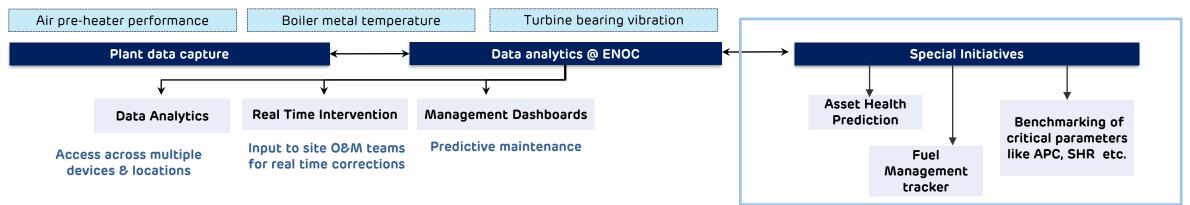


Ensuring high plant uptime

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
 - 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



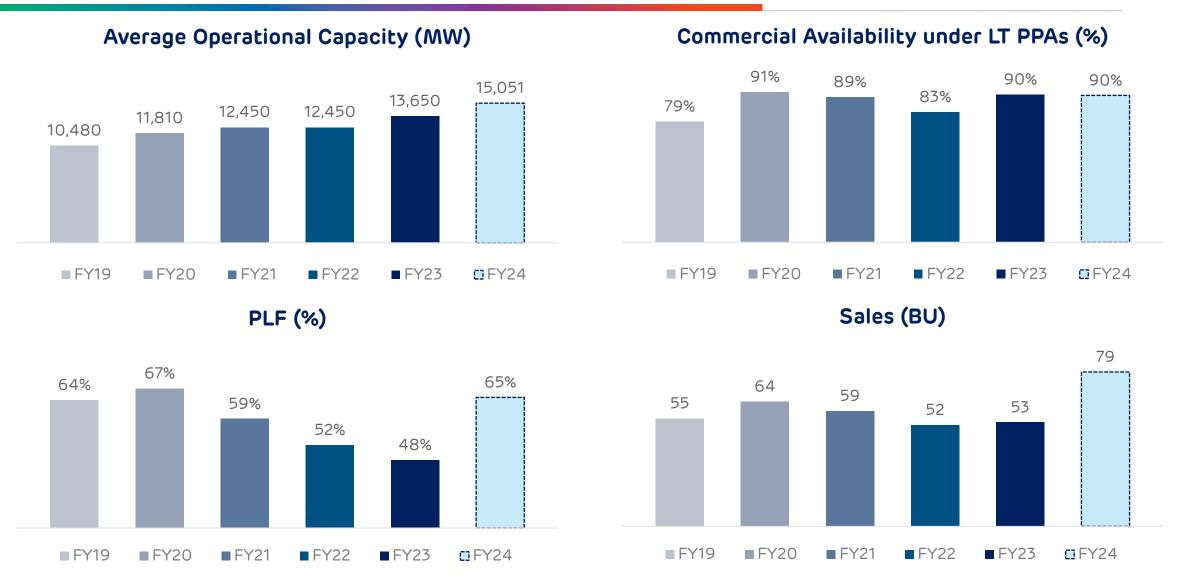




APL: Performance Highlights

APL: Operating Performance Trends

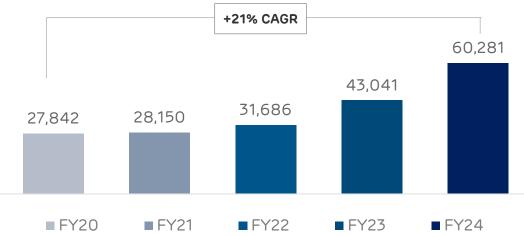




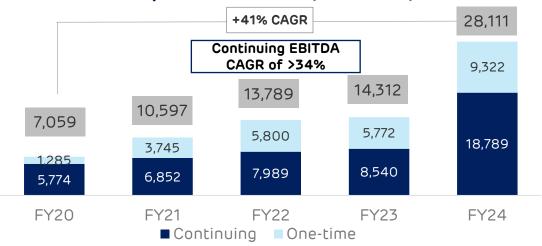
APL: Key Financial Highlights







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: Growth Outlook



Doubling of current capacity: 30,670 MW by FY 2029-30

Current capacity

Ongoing projects

Upcoming opportunities

Target

Organic 10,880 MW Efficient and modern fleet

6,400 MW
Under construction /
development

4,800 MW
Brownfield expansion



22,080 MW Organic capacity

1norganic
4,370 MW
Successfully acquired and profitable

3,120 MW Ongoing acquisitions

1,100 MW
Under evaluation



8,590 MW Inorganic capacity

Rs. 18,789
Crore
FY24 Continuing EBITDA

Rs. 1.25 Crore / MW

Under Conservative Scenario

Rs. 38,500

Crore
Continuing EBITDA

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

 $\overline{\mathbf{V}}$

V

 $\overline{\mathsf{V}}$



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

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

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

- Legal, Regulatory & Tax

- Commodity Price Risk

- Reputation Risk

8

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, with 77% having assured fuel cost recovery
- 79% 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

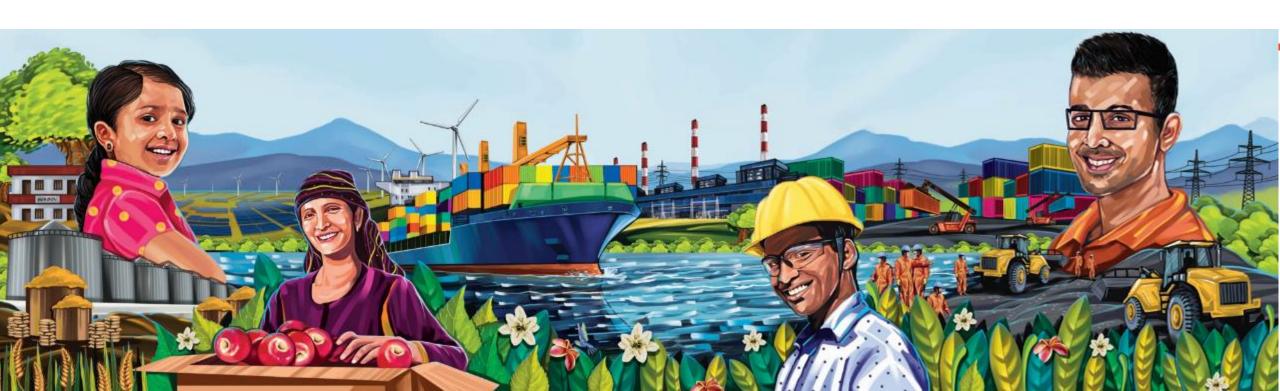
- Strong Project Management organization with extensive expertise
- Excellence in power plant operations and fuel & logistics management
- Readily available land and other key enablers at existing sites
- Demonstrated capability to turnaround stressed acquisitions rapidly

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

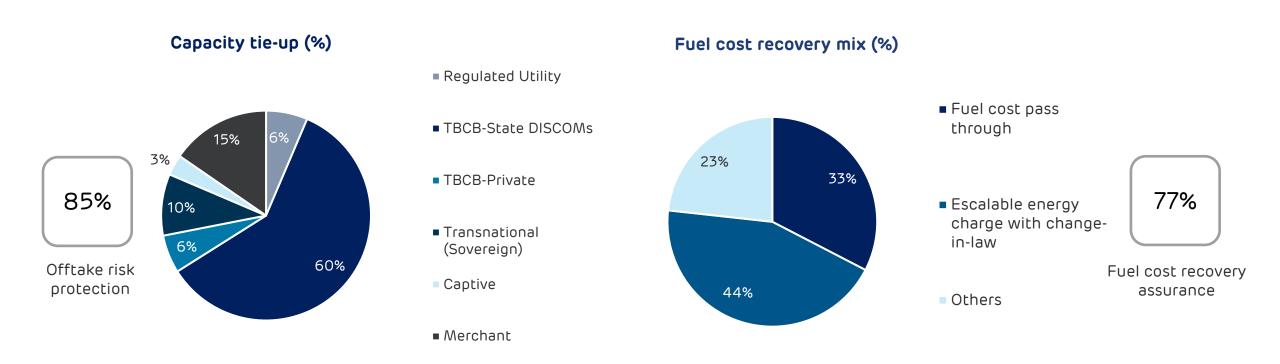
Thank You



Annexure

APL: Details of contracted capacity (16.85 GW)





Major portion of domestic fuel-based capacities secured through linkages and locational advantage