



adani
Energy Solutions

adani
Energy Solutions

Adani Energy Solutions Limited
(Formerly known as Adani Transmission Limited)

Provisional Operational Update Q3FY25

January 2025

CONTENTS

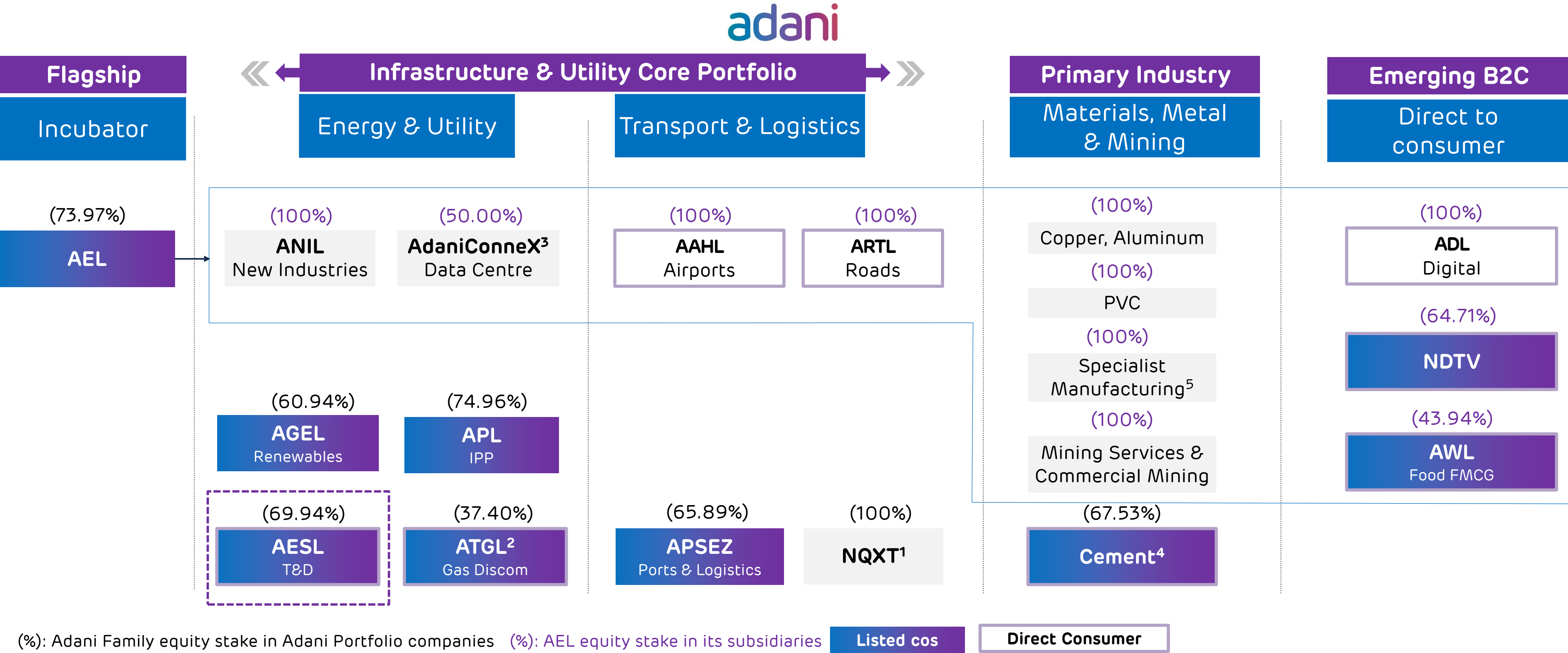


04-07	Adani Portfolio	04
09	Q3FY25 - Executive Summary	09
11-14	Q3FY25 - Operating Performance	11
16	Annexure – Recent Business Updates and Awards	16
17	Annexure – Availability - ATSOL and USPP Obligor groups	17
18-21	Annexure – AESL’s operational and under-construction asset portfolio	18



Adani Portfolio

Adani: A World Class Infrastructure & Utility Portfolio

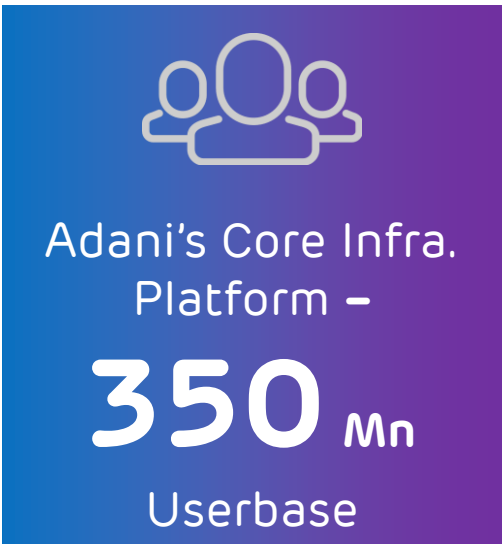
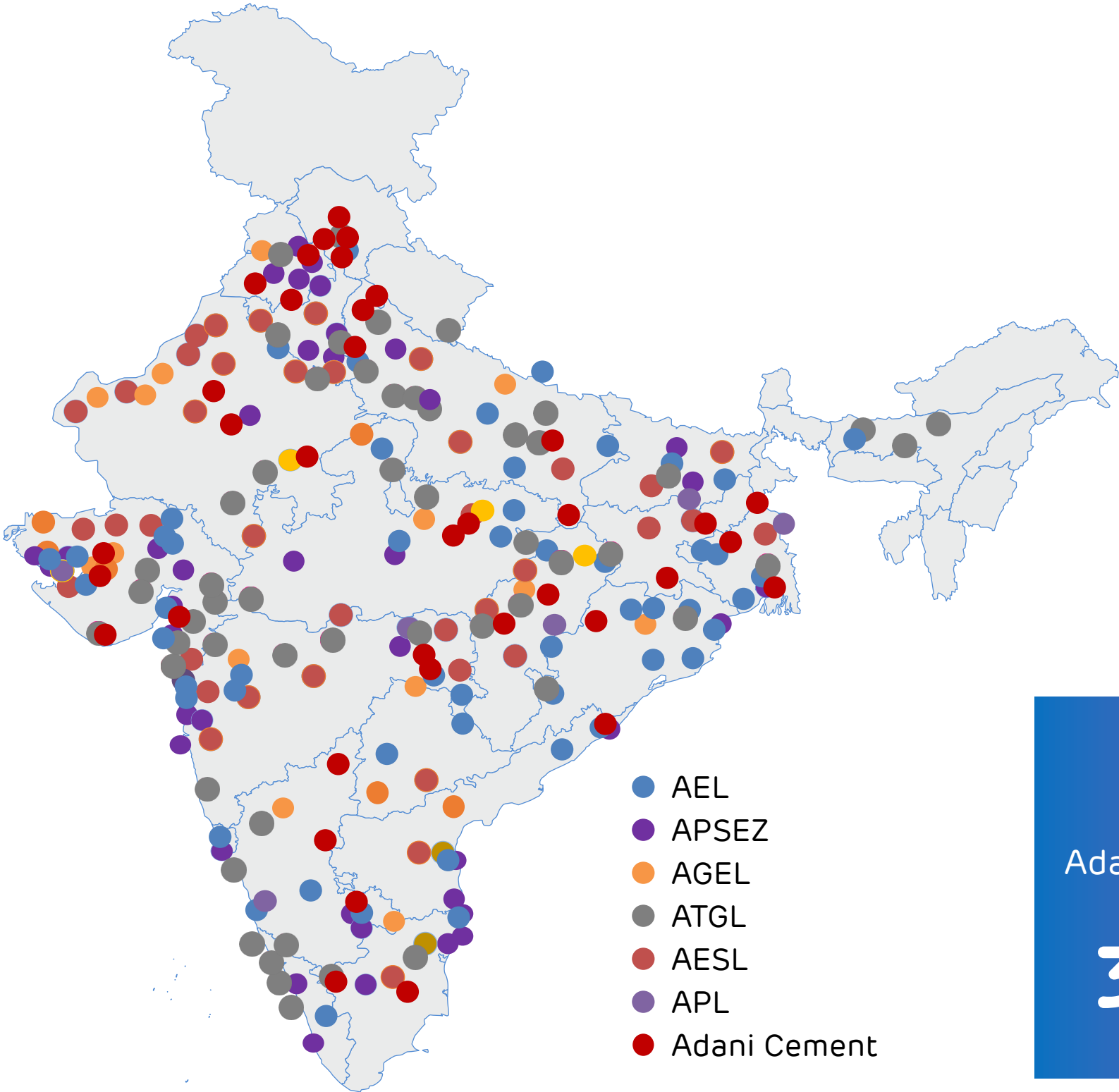
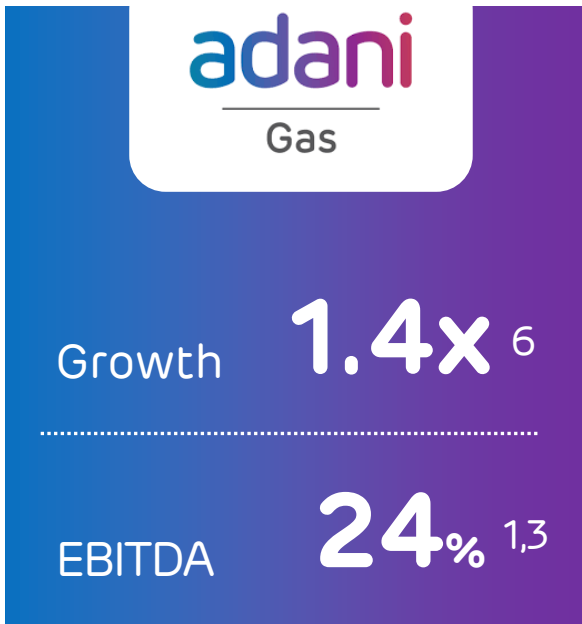
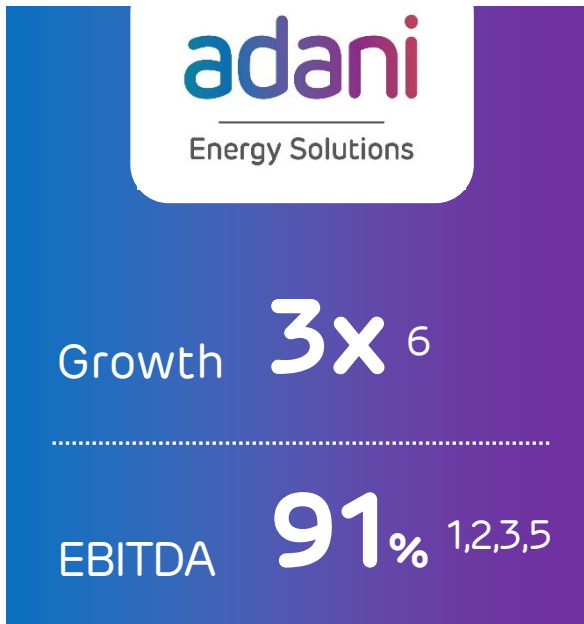
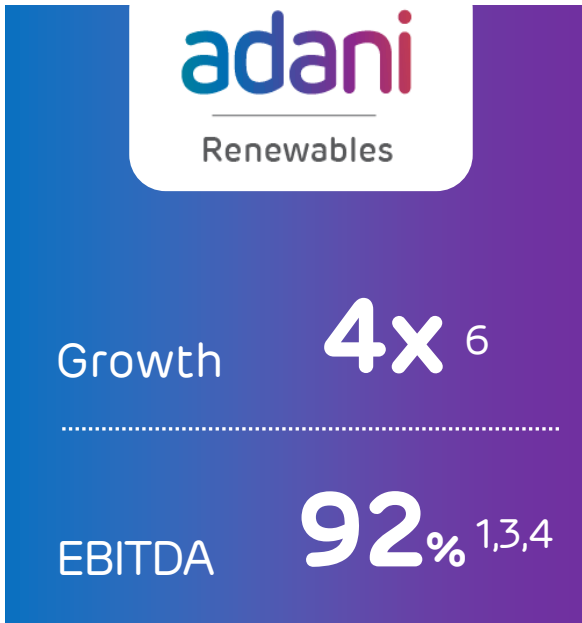
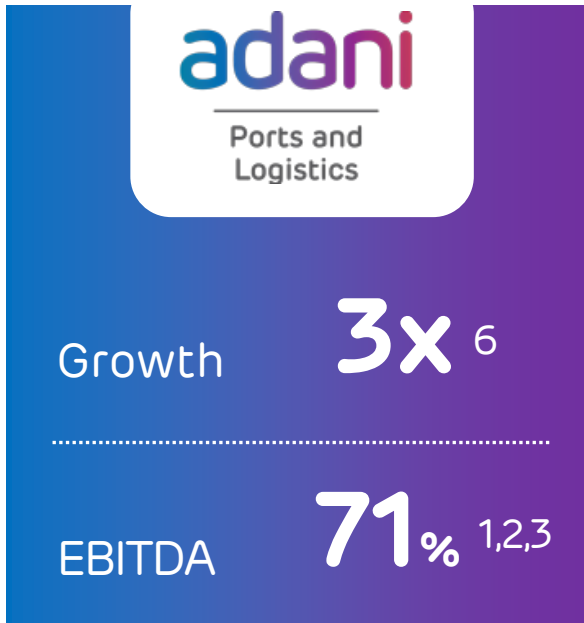


A multi-decade story of high growth centered around infrastructure & utility core

Notes: 1. NQXT: North Queensland Export Terminal | 2. ATGL: Adani Total Gas Ltd, JV with Total Energies | 3. Data center, JV with EdgeConnex, | 4. Cement includes 67.53% (67.57% on Voting Rights basis) stake in Ambuja Cements as on 31st December,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 | 6. AEL to exit Adani Wilmar JV, diluted 13.50% through Offer For Sale (13thJan'24), residual stake dilution is pursuant to agreement between Adani & Wilmar Group. | 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 Labs Pvt. Limited; IPP: Independent Power Producer | NDTV: New Delhi Television Ltd | PVC: Polyvinyl Chloride | Promoter's holdings are as on 31st December, 2024.

Secular growth with world leading efficiency






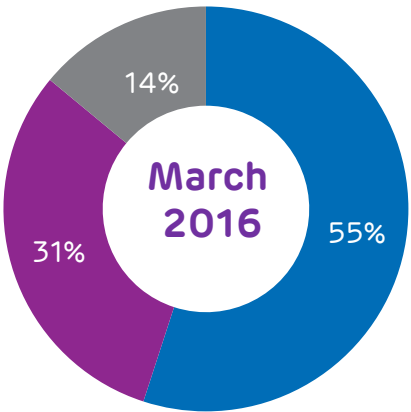
National footprint with deep coverage



Notes: 1. Data for FY24 ; 2. Margin for Indian ports business only | Excludes forex gains/losses; 3. EBITDA: Earning before Interest Tax Depreciation & Amortization | EBITDA: PAT + Share of profit from JV + Tax + Deferred Tax + Depreciation + Finance Cost + Forex Loss / (Gain) + Exceptional Items 4. EBITDA Margin represents EBITDA earned from power supply 5. Operating EBITDA margin of transmission business only, does not include distribution business | 6. Growth pertains to expansion and development aligned with market growth. Growth of respective Adani 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 | ATGL: Adani Total Gas Limited | AEL: Adani Enterprises Limited | APSEZ: Adani Ports and Special Economic Zone Limited | AESL: Adani Energy Solutions Limited | APL: Adani Power Limited | AGEL: Adani Green Energy Limited | Growth represents the comparison with respective industry segment. Industry source: APSEZ (domestic cargo volume): <https://shipmin.gov.in/division/transport-research> | Renewable (operational capacity): [Installed Capacity Report - Central Electricity Authority \(cea.nic.in\)](#) | AESL (ckms): [National Power Portal \(npp.gov.in\)](#) | ATGL (GAs): [Brochure petroleum.cdr \(pngrb.gov.in\)](#) | ckms: circuit kilometers | GA: Geographical Areas

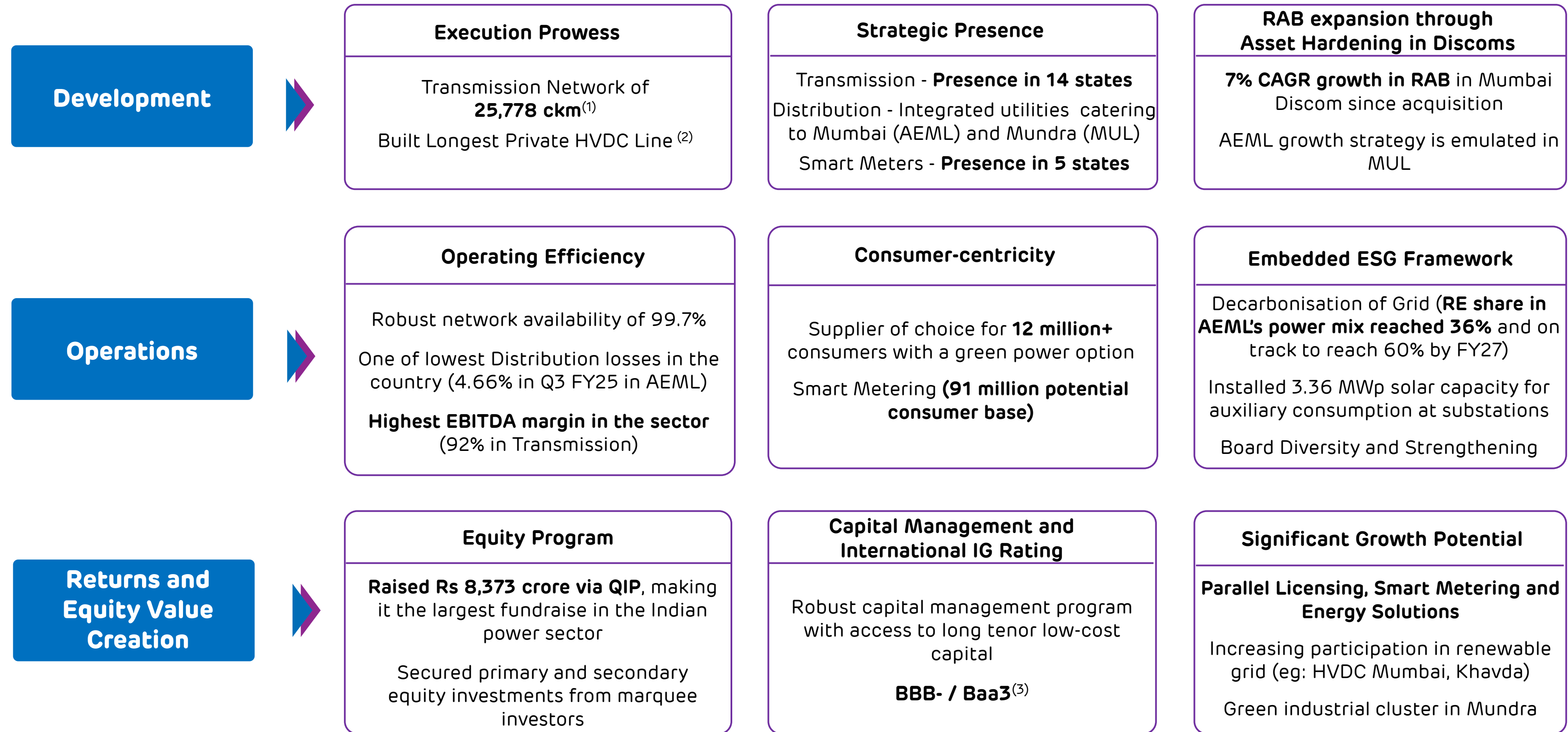
5

Adani: Repeatable, robust & proven transformative model of investment

	DEVELOPMENT			OPERATIONS	CONSUMERS
	Adani Infra (India) Limited (AAIL)			Operations (AIMSL) ¹	New C.E.O. Consumer Employees Other Stakeholders
ACTIVITY	Origination <ul style="list-style-type: none">Analysis & market intelligenceViability analysis	Site Development <ul style="list-style-type: none">Site acquisitionConcessions & regulatory agreements	Construction <ul style="list-style-type: none">Engineering & designSourcing & quality	Operation <ul style="list-style-type: none">Life cycle O&M planningAsset Management plan	Inspired Purpose & Value Creation <ul style="list-style-type: none">Delivering exceptional products & services for elevated engagementDifferentiated and many P&Ls
PERFORMANCE	 India's Largest Commercial Port (at Mundra)	 Longest Private HVDC Line (Mundra - Mohindergarh)	 World's largest Renewable Cluster (at Khavda)	 Energy Network Operation Center (ENOC)	
CAPITAL MANAGEMENT	Strategic value Mapping Policy, Strategy & Risk Framework	Investment Case Development Duration Risk Matching Risk Management – Rate & Currency Governance & Assurance Diversified Source of Capital	Growth Capital – Platform Infrastructure Financing Framework 		
ENABLER	Continued Focus & Investment	Human Capital Development <ul style="list-style-type: none">Leadership Development InitiativesInvestment in Human Capital	AI enabled Digital Transformation <ul style="list-style-type: none">Power Utility Business - ENOCCity Gas Distribution - SOULTransportation Business - AOCC 		

Notes 1 Adani Environmental Resource Management Services Ltd. (additional company is being proposed)
O&M: Operations & Maintenance | HVDC: High voltage direct current | PSU: Public Sector Undertaking (Public Banks in India) | GMTN: Global Medium-Term Notes | SLB: Sustainability Linked Bonds | AEML: Adani Electricity Mumbai Ltd. |
AIMSL : Adani Infra Mgt Services Pvt Ltd | IG: Investment Grade | LC: Letter of Credit | DII: Domestic Institutional Investors | COP26: 2021 United Nations Climate Change Conference | AGEL: Adani Green Energy Ltd. | NBFC: Non-Banking Financial Company |
AAIL: Adani Infra (India) Ltd.

AESL: A platform well-positioned to leverage growth opportunities in energy domain



Note: 1) Transmission network is as of 31st December 2024 and includes operational, under-construction assets.; 2) HVDC : High voltage direct current – Longest at the time of commissioning; 3) Fitch: BBB- / Moody's: Baa3 ; 4) RE share as of 9MFY25

Notes: QIA: Qatar Investment Authority; TOD Tariff: Time of Day Tariff; AMI: Advanced Metering Infrastructure; MUL: MPSEZ Utilities Limited EBITDA: Earning before interest tax, depreciation & amortization; O&M: Operation and Maintenance , MWp: Megawatt Peak, SS: Sub-station, Ckm: Circuit Kilometer, ESG: Environmental, Social and Governance, ROE :Return on Equity, GMTN: Global Medium Term Note, AEML: Adani Electricity Mumbai Limited; CAGR: Compounded Annual Growth Rate; RE: Renewable Energy; CSAT: Consumer Satisfaction



Q3FY25 – Executive Summary

AESL: Executive Summary – Performance in Q3FY25

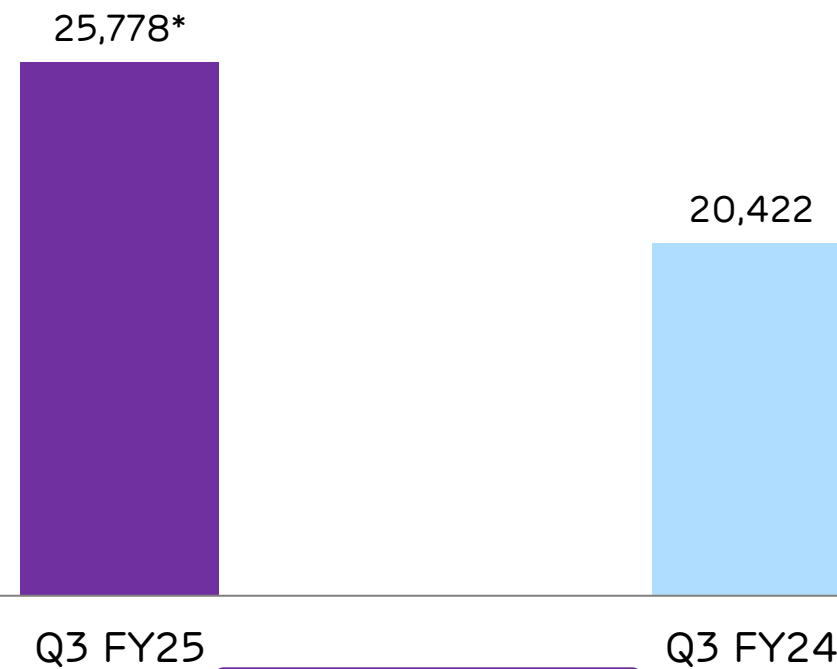
Transmission Business	<ul style="list-style-type: none"> Maintained robust system availability of 99.7% in Q3FY25 Added 225 ckm during Q3FY25, with total transmission network at 25,778 ckm Won two new projects - Khavda Phase IV Part-D with a project cost of Rs 3,455 crore and Rajasthan Phase III Part-I (Bhadla – Fatehpur HVDC) with a preliminary project cost of ~Rs 25,000 crore Received LOI for Rajasthan Phase III Part-I (Bhadla – Fatehpur HVDC transmission line). This is the company's largest order win till date The new project wins in FY25 have bolstered the under-construction project pipeline to ~Rs 54,700 crore from ~Rs 17,000 crore at the start of the year 	Other Key Recent Updates: <ul style="list-style-type: none"> Fully commissioned MP package - 2 transmission line AESL was the lowest bidder in the cancelled smart metering tender of 8.2 million meters in Tamil Nadu. The order quantity of 8.2 million meters was not part of its existing pipeline of 22.8 million meters. The company will take part in the rebidding. AESL has joined UNEZA, a global alliance for clean energy and renewable infrastructure development. The company is first in power and utilities segment in India to join the global alliance, focused on developing grid infrastructure for green energy evacuation The share of renewable power supplied to the Mumbai circle stands at 36% as of December 31, 2024, and on track to achieve 60% by FY27 AESL has honored with a silver certificate by Arogya World in the "Healthy Workplace" category. This reflects company's commitment to prioritize employee health and well-being, in line with the WHO standards AESL's CSA score from S&P Global has improved to 73/100 as of November 2024, surpassing the global electricity utilities average at 42/100. This was driven by improvements in product stewardship, climate strategy, and human capital engagement categories
Distribution Business (AEML and MUL)	<p>AEML:</p> <ul style="list-style-type: none"> The distribution loss in AEML improved to 4.66% Maintained supply reliability (ASAI) of more than 99.9% In Q3FY25, total units sold rose by 3% YoY to 2,574 million units driven by rising demand E-payment as a % of total collection increased to 83.58%, signifying higher digital adoption <p>MUL:</p> <ul style="list-style-type: none"> With robust industrial and commercial demand, the units sold in MUL increased by 30% YoY to 236 million units vs 182 million units last year 	
Smart Metering Business	<ul style="list-style-type: none"> The under-construction pipeline stands at 22.8 million smart meters across nine contracts The smart meter installation is progressing well with higher ramp-up expected in Maharashtra circle The untapped market opportunity is 101 million smart meters 	



Q3FY25 Operational Performance (YoY)

AESL: Transmission Utility – Key Operating Metrics Q3FY25 (YoY)

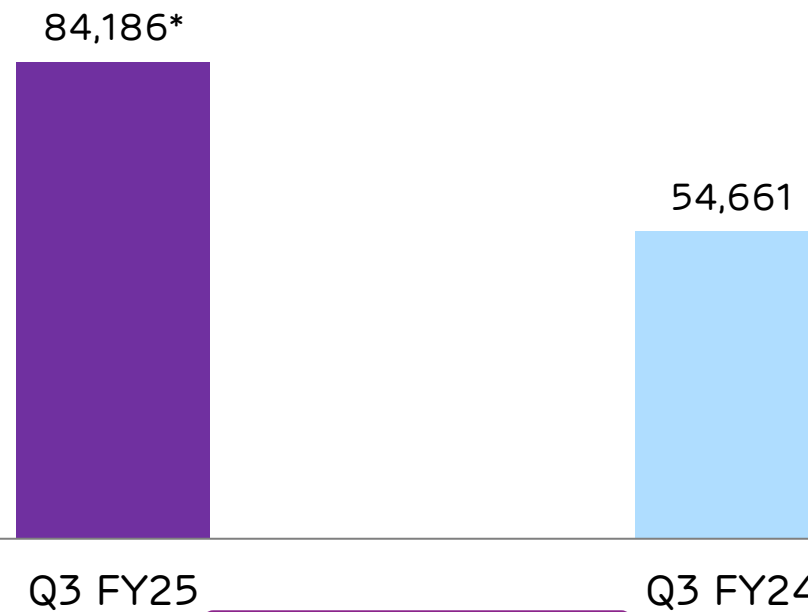
Transmission Network Length⁽²⁾ (ckm)



Higher the better

Significant jump in the network addition highlights the execution and bidding capabilities

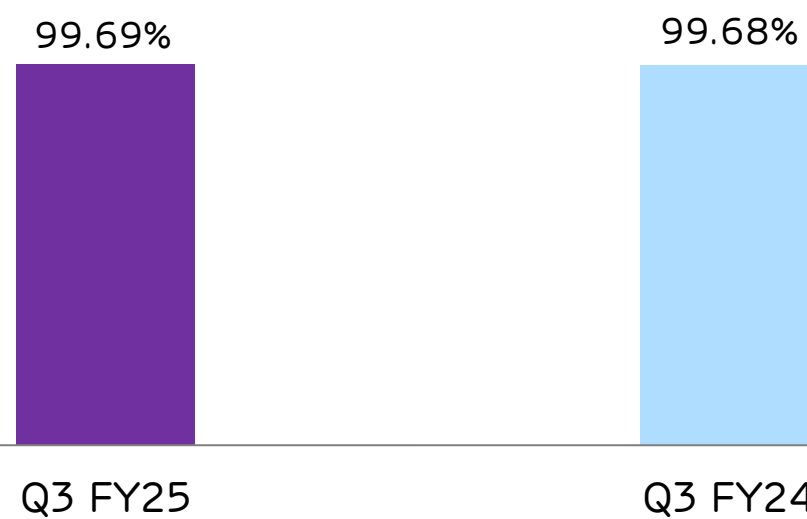
Power Transformation Capacity⁽²⁾ (MVA)



Higher the better

Continuous expansion in transformation capacity on account of new project wins

Average System Availability⁽¹⁾ (%)

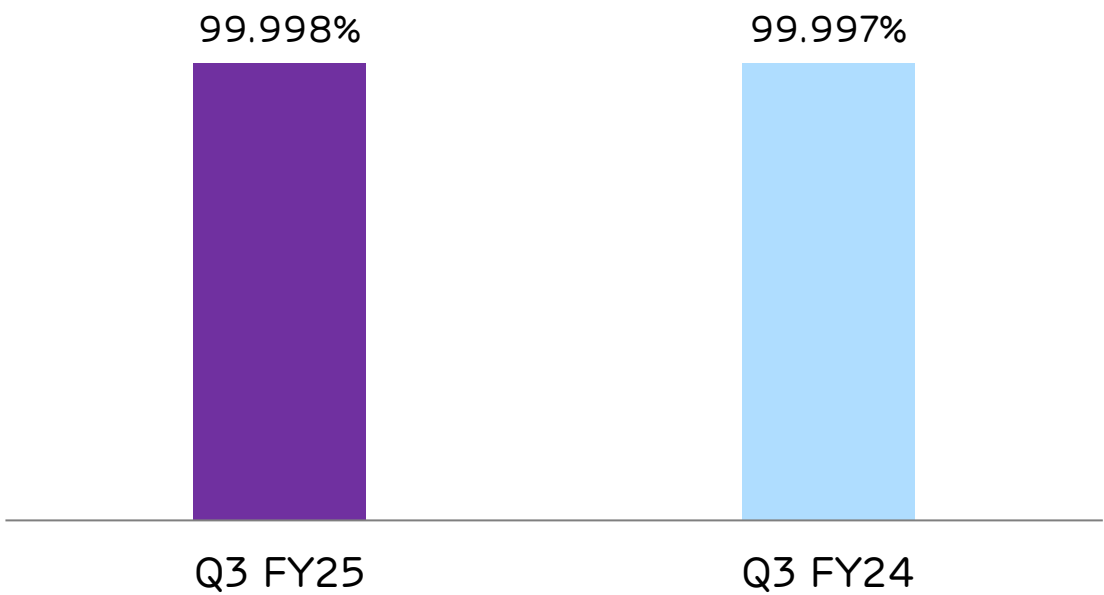


Higher the better

Maintained robust system availability of 99.69%

AEML: Distribution Utility – Key Operating Metrics Q3FY25 (YoY)

Supply Reliability (ASAI) (%)

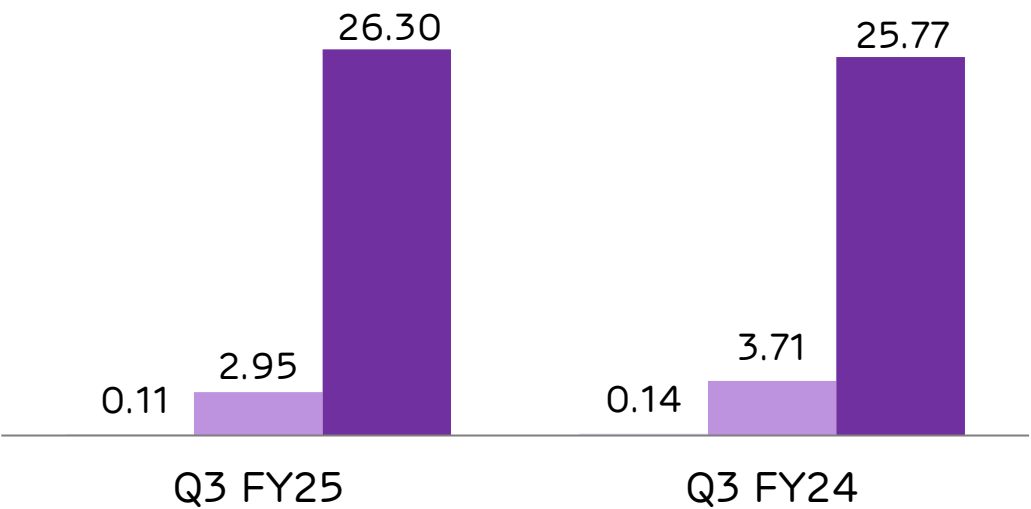


Maintained supply reliability of more than 99.9%

Higher the better

SAIDI (mins), SAIFI (nos.) and CAIDI (mins)⁽¹⁾

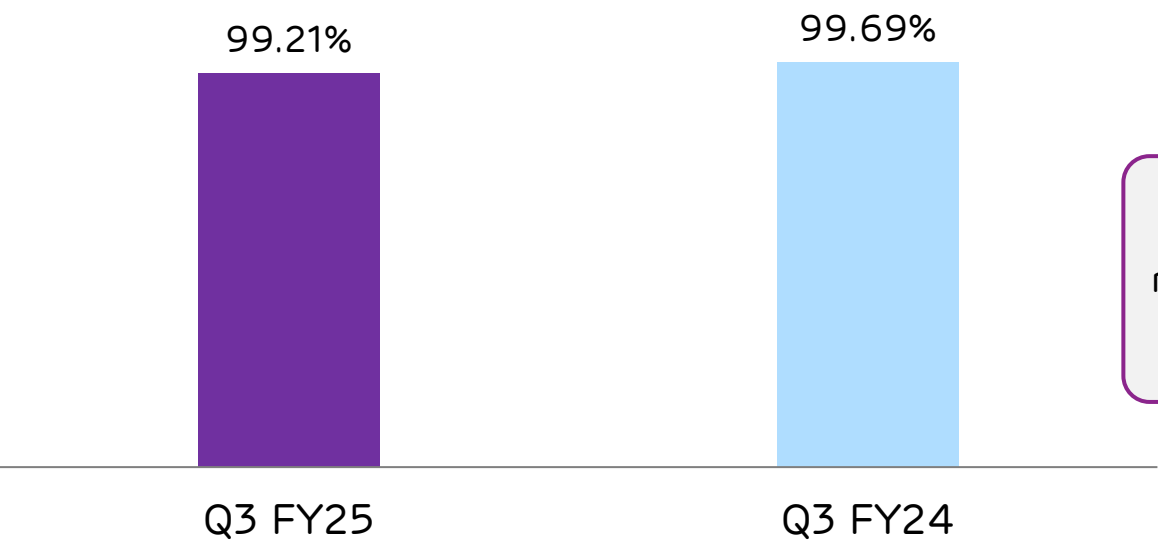
SAIFI SAIDI CAIDI



Reliability parameters remains in line with global standards

Lower the better

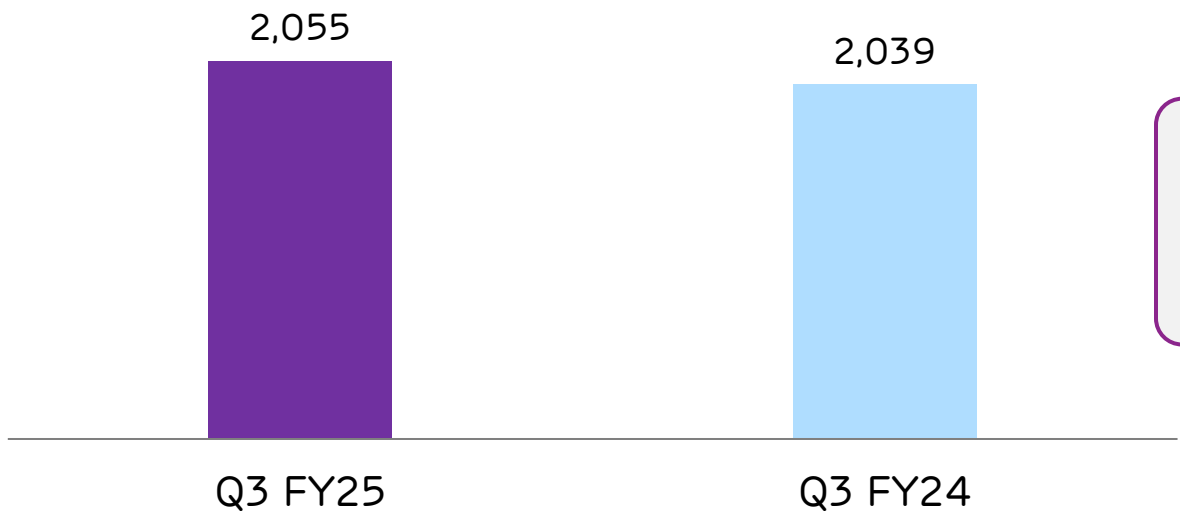
Transmission Availability (%)



Transmission system availability declined marginally due to outage in the GIS isolator at 220 kV substation

Higher the better

Peak Demand (MW)

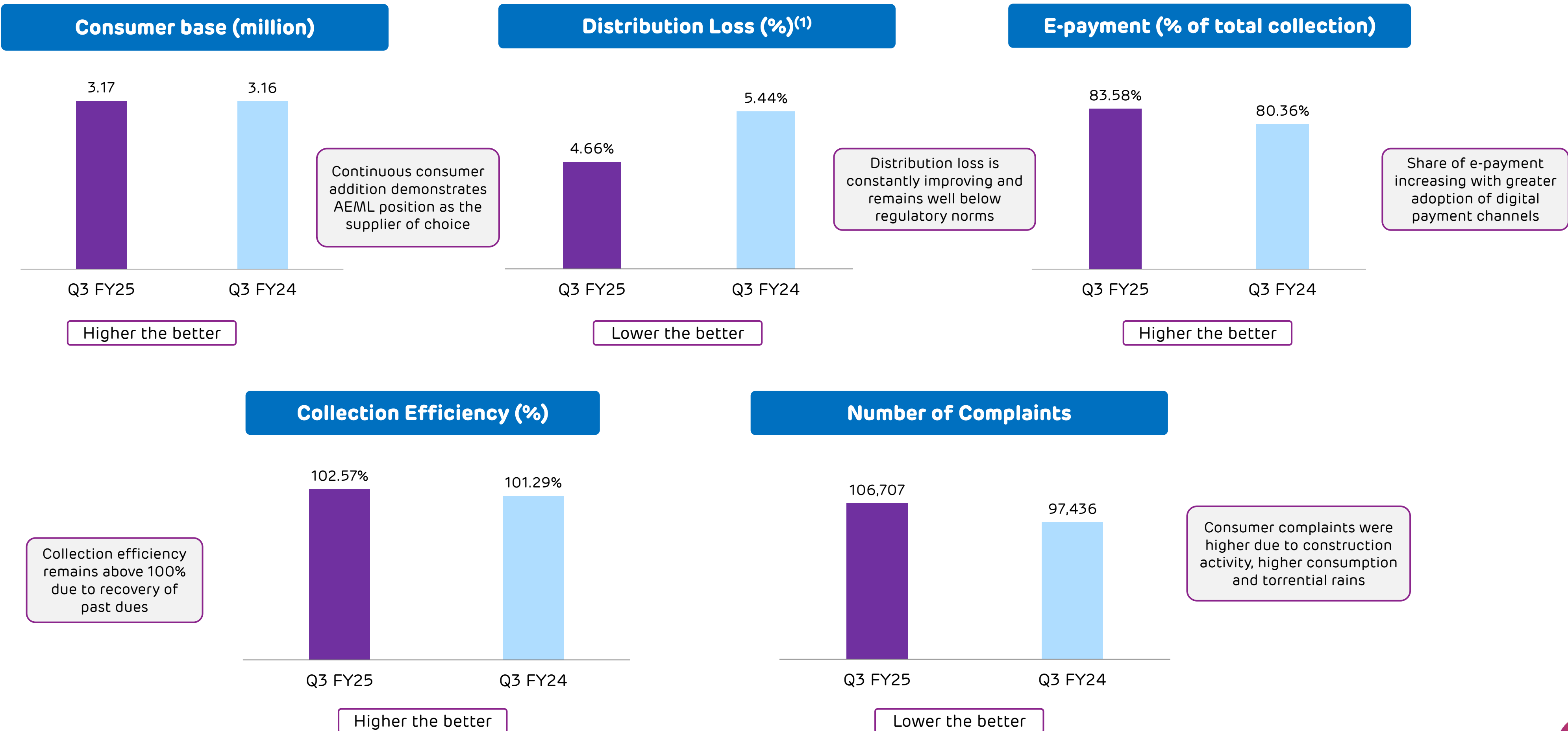


Increased in peak power demand due to higher consumption across consumer segments

Higher the better

Notes: 1) SAIDI - System Average Interruption Duration Index indicates average outage duration for each customer served, SAIFI - System Average Interruption Frequency Index indicates average number of interruptions, Customer Average Interruption Duration Index (CAIDI): indicates average time required to restore service during a predefined period

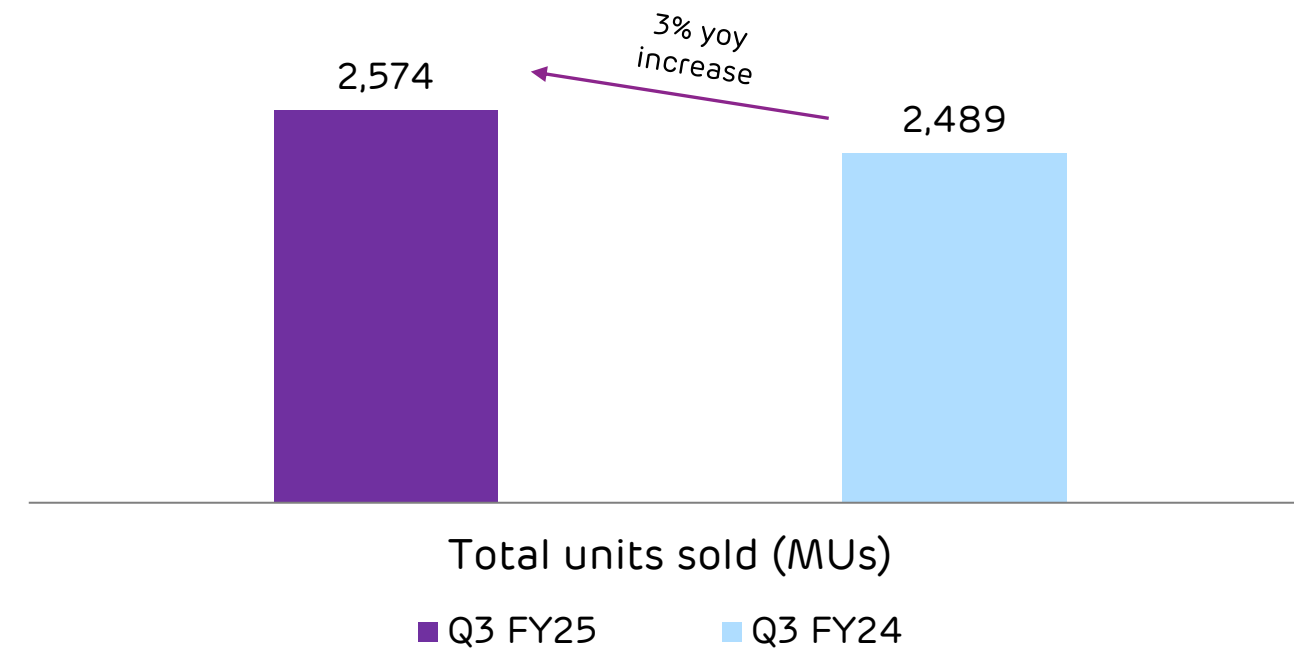
AEML: Distribution Utility – Key Operating Metrics Q3FY25 (YoY)



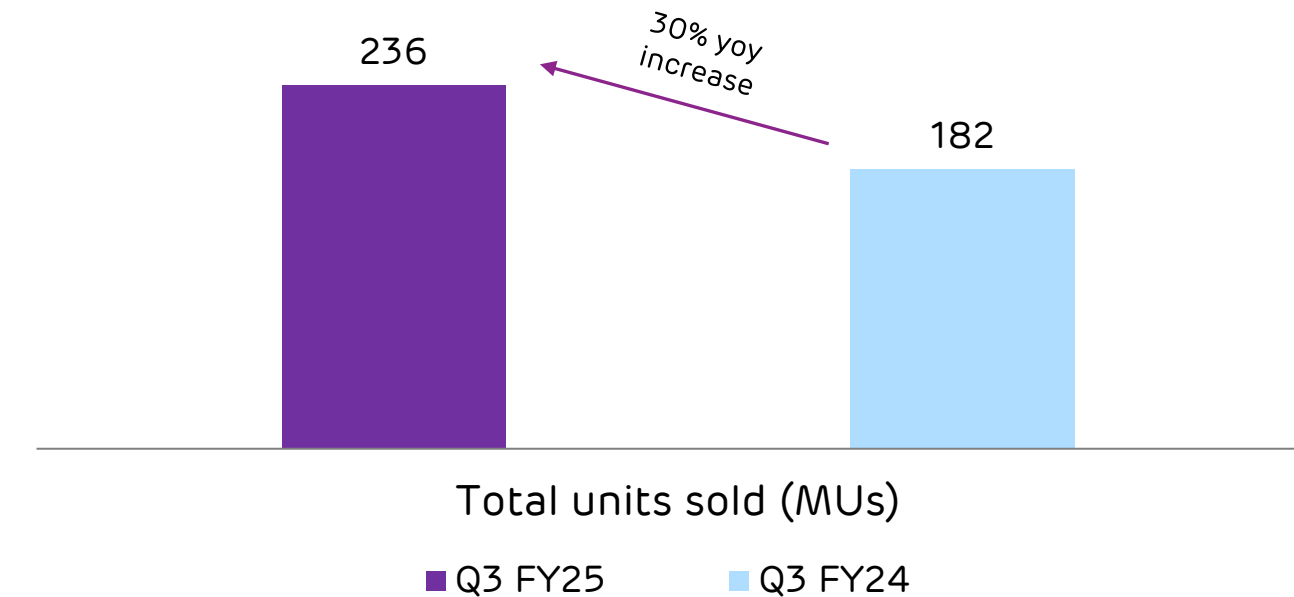
Notes: 1) Distribution loss includes distribution loss of AEML and ASL; ASL: Adani Electricity SEEPZ Ltd; Q3FY25 distribution loss is based on provisional numbers and subject to change as per final reported numbers

AEML and MUL: Volume and Consumer Mix Q3FY25 (YoY)

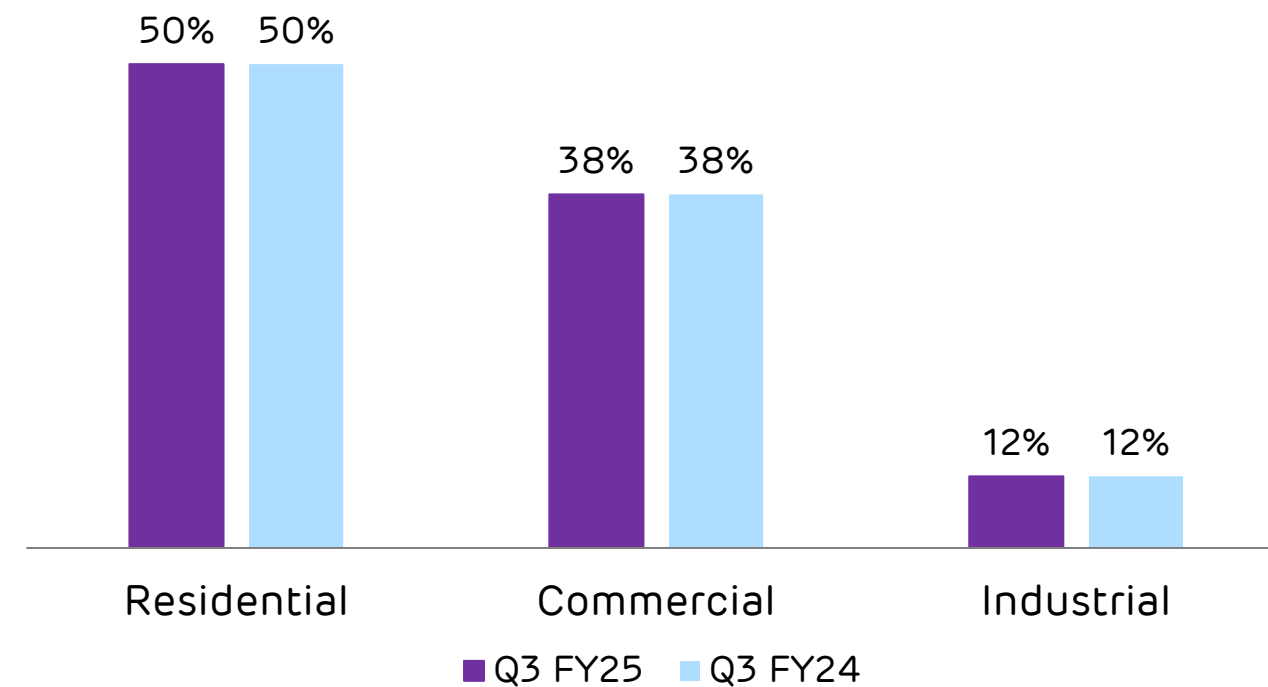
AEML – Total Units Sold (MUs)



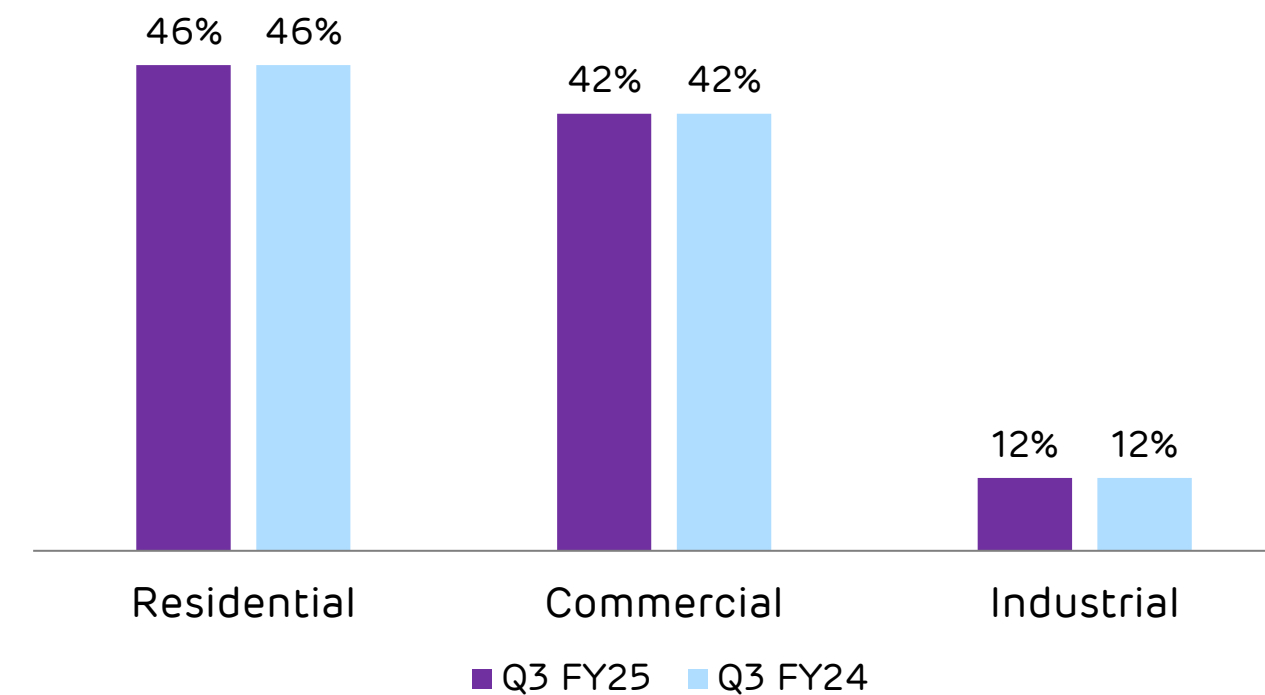
MUL – Total Units Sold (MUs)



AEML - Consumer-wise volume mix %



AEML - Consumer-wise revenue mix %





adani
Energy Solutions

Annexure

AESL: Recent Business Updates and Awards

Won two new projects - Khavda Phase IV Part-D with a project cost of Rs 3,455 crore and Rajasthan Phase III Part-I (Bhadla – Fatehpur HVDC) with a preliminary project cost of ~Rs 25,000 crore

Fully commissioned MP Package-2 transmission line which will strengthen transmission system in the eastern region of Madhya Pradesh by adding 1,088 ckm to the transmission network

Received LOI for Rajasthan Phase III Part-I (Bhadla – Fatehpur HVDC transmission line). This is the company's largest order win till date

AESL's CSA score from S&P Global has improved to 73/100 as of November 2024, surpassing the global electricity utilities average at 42/100. This was driven by improvements in product stewardship, climate strategy, and human capital engagement categories

AESL has joined UNEZA, a global alliance for clean energy and renewable infrastructure development. The company is first in power and utilities segment in India to join the global alliance, focused on developing grid infrastructure for green energy evacuation

Adani Electricity and Adani Foundation organized a month-long "Eye Check-up Camp", across 94 locations. 3,000 underprivileged women received eye care through "Swabhimaan Initiative" and over 17,320 children under "Utthan Project" benefited from the camp

AESL received the OHS Indian 2024 Award at the 10th Edition of OSH India Awards in the "Excellence in Occupational Health and Safety Management System - Technology and Services" category, recognizing the company's commitment to a safe and sustainable work environment

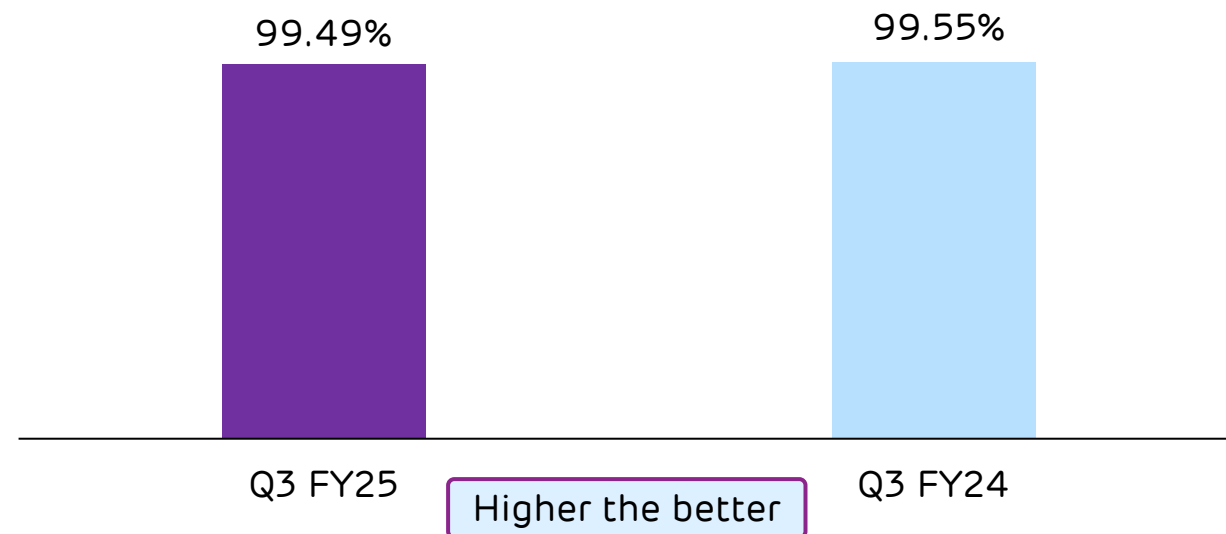
AESL has honored with a silver certificate by Arogya World in the "Healthy Workplace" category. This reflects company's commitment to prioritize employee health and well-being, in line with the WHO standards

Adani Electricity has honored with a "Gold" trophy and 2 commendations at the Annual Conventions on Quality Concepts (CCQC-2024) for promoting "5S at Home" initiative, recognizing its contributions to holistic business performance, operational efficiency and people development

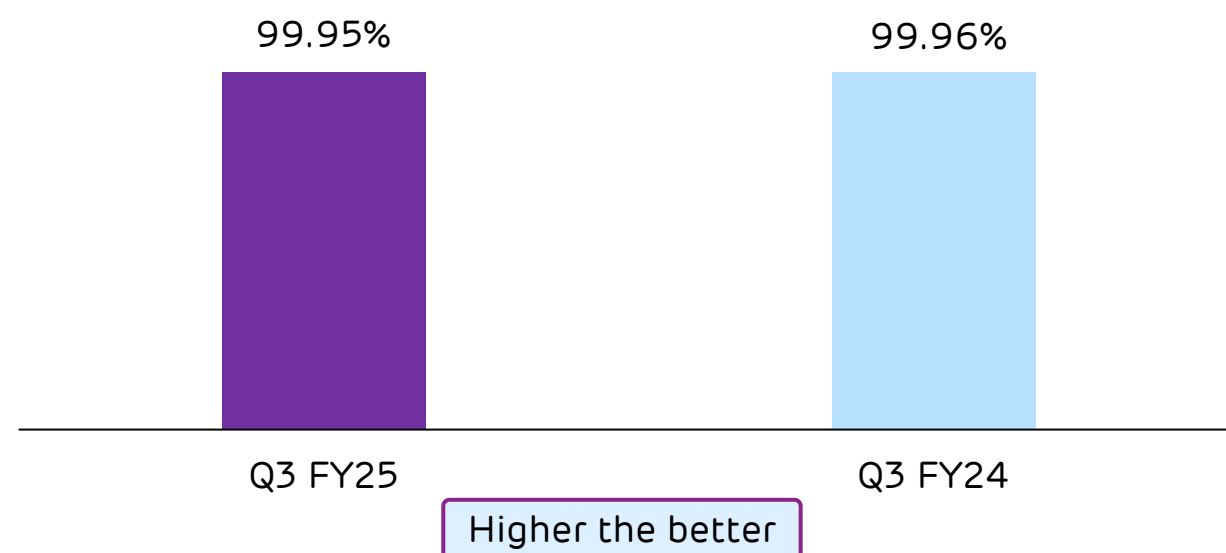
AESL: Q3FY25 (YoY) – Line availability across asset groups

Average Availability Across Operational Assets %⁽¹⁾

Line Availability - ATSOL Obligor Assets

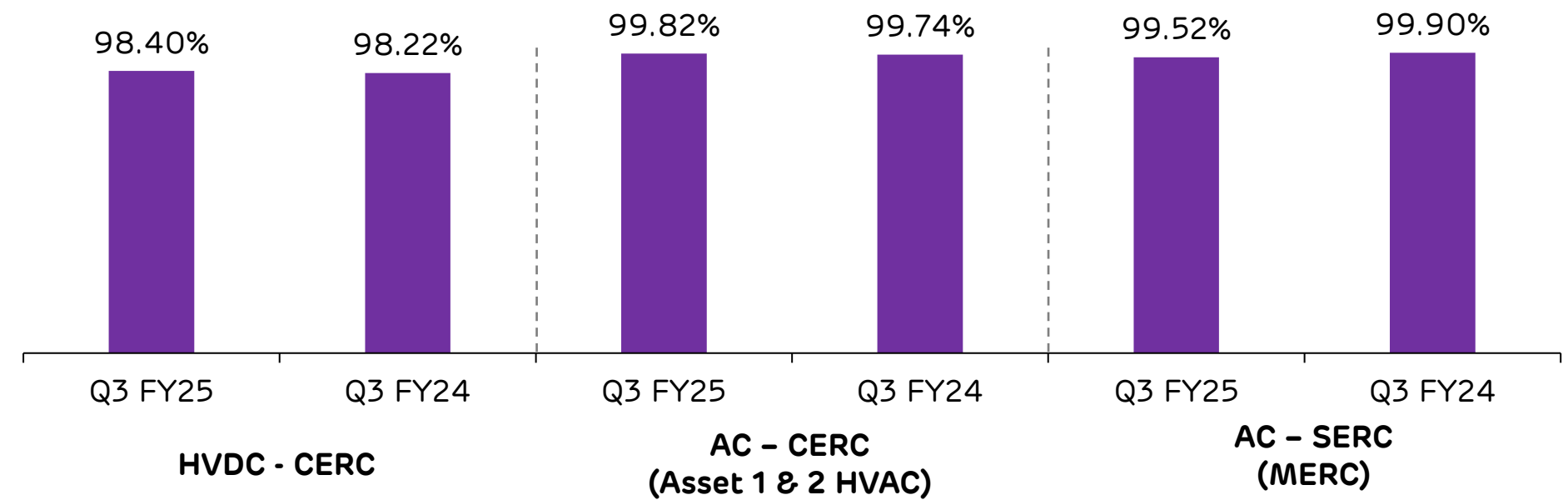


Line Availability - USPP Assets

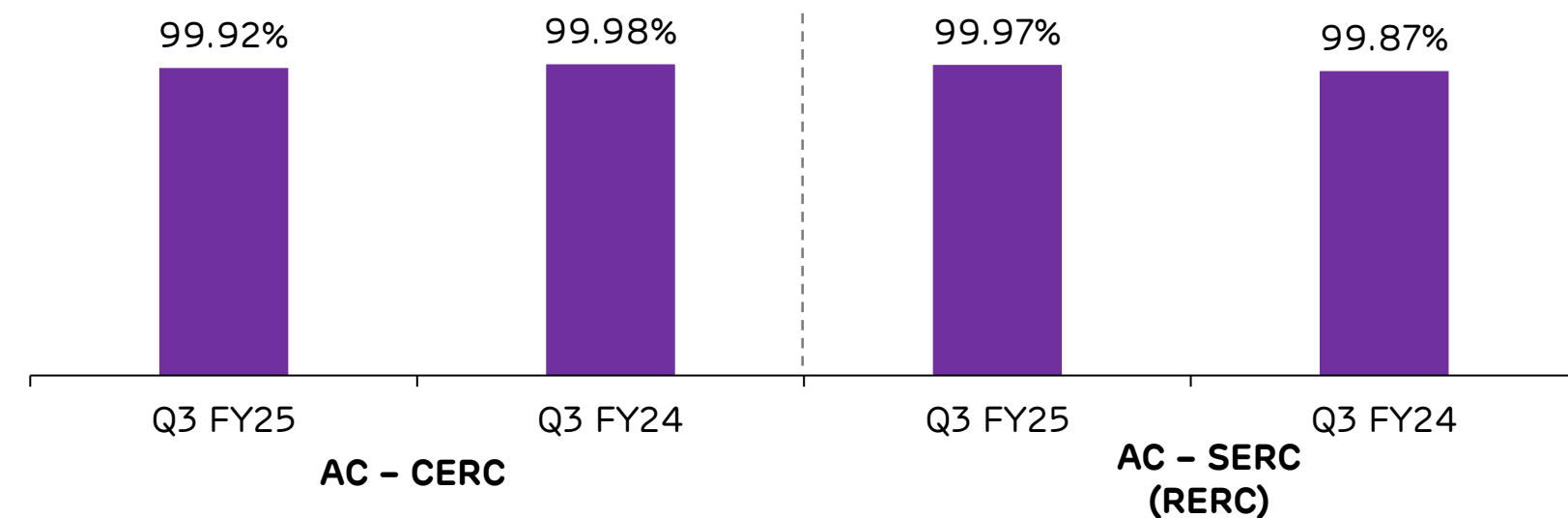


Focus on Maximizing Average Availability %

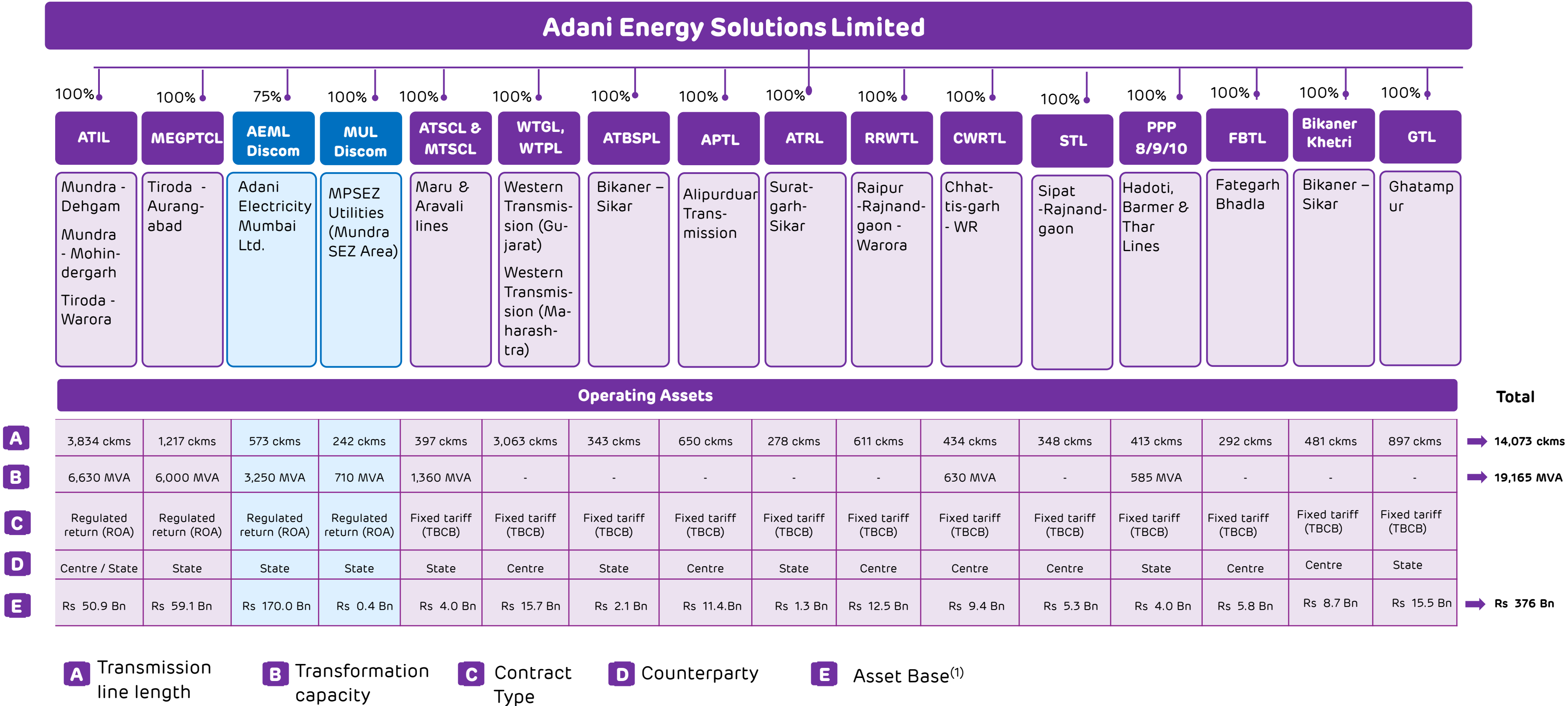
Average Availability – ATSOL Obligor Assets



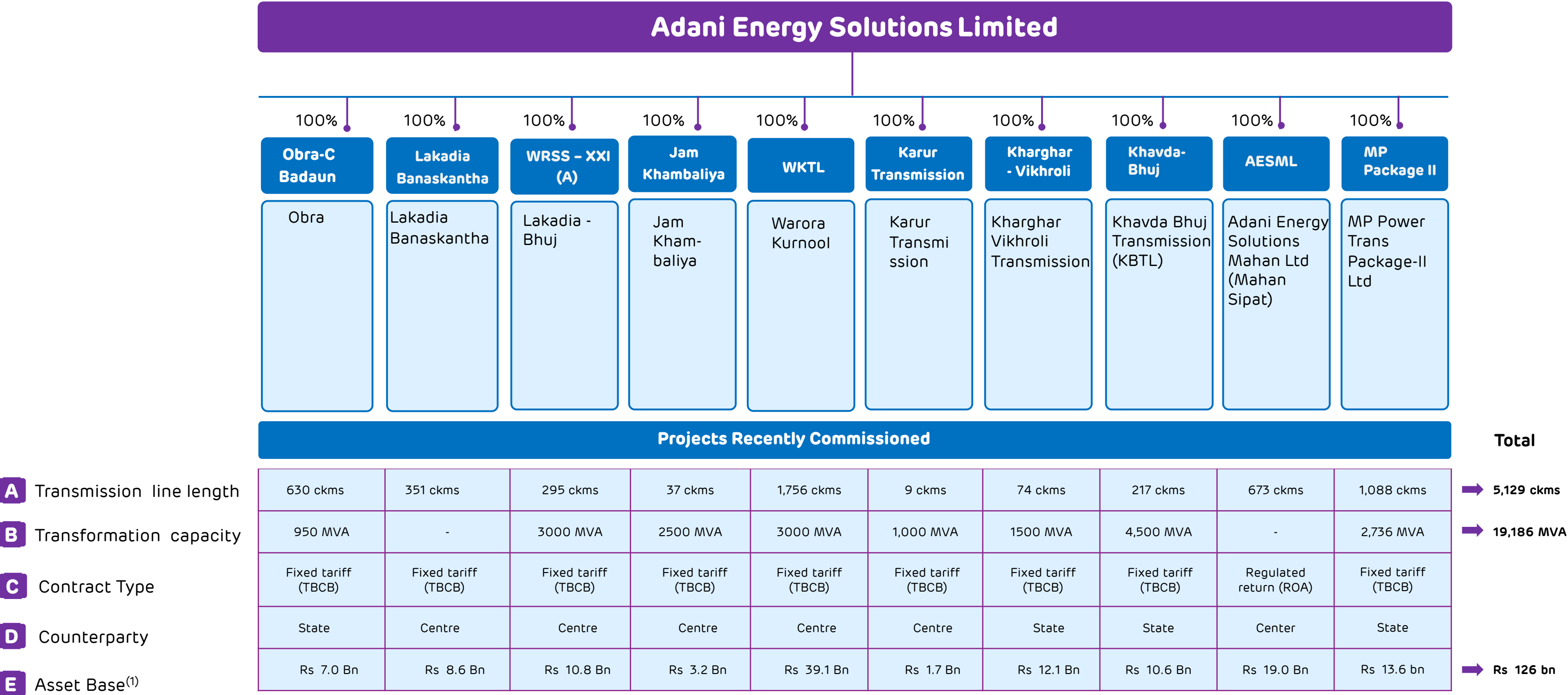
Average Availability – USPP Assets



AESL's Operational Asset Portfolio as of December 2024 (1/2)



AESL's Operational Asset Portfolio as of December 2024 (2/2)



Notes: ATIL - Adani Energy Solutions (India) Limited; MEGPTCL - Maharashtra Eastern Grid Power Transmission Co. Limited; AEML: Adani Electricity Mumbai Limited (Distribution business); ATBSPL: Adani Energy Solutions Bikaner Sikar Private Limited; STL - Sipat Transmission Limited; RRWLT - Raipur Rajnandgaon Warora Transmission Limited; CWTL – Chhattisgarh WR Transmission Limited; ATRL – Adani Energy Solutions (Rajasthan) Limited; ATSCS – Aravali Transmission Service Company Limited; WKTL: Warora Kurnool Transmission Limited; ATSTL: Adani Transmission Step-Two Limited; MTSCS – Maru Transmission Service Company Limited, WRSS M – Western Region System Strengthening Scheme Maharashtra, WRSS G – Western Region System Strengthening Scheme Gujarat, (1) Asset base for operational assets as per project cost and Mumbai GTD (AEML) as per Regulated Asset Base

adani
Energy Solutions

Notes: 1) Asset base for under-construction assets – as per the estimated project cost as of December 2024; (2) Provisional Commercial Operation Date (COD); NKTL – North Karanpura Transco Limited; KTL: Khavda Transmission Limited; KPS: Khavda Pooling Station; STSL: Sangod Transmission Service limited #AEMIL - Adani Electricity Mumbai Infra Limited 100% shares are currently being held by AEMIL. Due to CERC restrictions 51% shares are pledged in favor of AESL; 2) Addendum: Transmission network in ckm has been revised from 26,485 ckm to 25,778 ckm and from 84,286 MVA to 84,186 MVA due to revised calculation of certain under-construction assets

AESL's Smart Metering Under-construction Portfolio as of December 2024

Adani Energy Solutions Limited										
	100%	100%	100%	100%	100%	100%	100%	100%	100%	
	BEST	APDCL	APEPDCL	APCPDCL	APSPDCL	MSEDCL NSC-05	MSEDCL NSC-06	NBPDCL	UPCL	
	BEST Smart Metering Ltd. (Mumbai)	NE Smart Metering Ltd. (Assam)	Adani Transmission Step-Seven Ltd. (Andhra Pradesh)	Adani Transmission Step-Seven Ltd. (Andhra Pradesh)	Adani Transmission Step-Seven Ltd. (Andhra Pradesh)	Adani Transmission Step-Six Ltd. (Maharashtra)	Adani Transmission Step-Six Ltd. (Maharashtra)	Adani Energy Solutions Limited (Bihar)	Adani Transmission Step-Eight Ltd. (Uttarakhand)	
	Mumbai	Tejpur, Mangaldoi, North Lakhimpur	Srikakulam, Vizianagaram, Visakhapatnam, East Godavari and West Godavari	Krishna, Guntur & Prakasam	Nellore, Chittoor, Kadapa, Anantapuram & Kurnoolam & Kurnool	Bhandup Zone, Kalyan Zone and Konkan Zone (inc additional qty)	Baramati Zone and Pune Zone	Siwan, Suran, Gopalganj, Vaishali, and Samastipur	Kumaon Region	
	Under Construction									Total
A	Smart Meters Qty (in million)	1.1	0.8	1.1	1.7	1.3	8.1	5.2	2.8	0.7 ➡ 22.8 million
B	Contract Value (in Rs Billion)	13.0	8.4	12.9	20.8	18.0	96.7	62.9	31.0	8.1 ➡ Rs 272.0 Bn
C	Contract Period (months)	120	120	120	120	120	120	120	120	120 ➡ 120 months per contract
D	Contract Type	DBFOOT	DBFOOT	DBFOOT	DBFOOT	DBFOOT	DBFOOT	DBFOOT	DBFOOT	DBFOOT
E	Month of Award	Sept & Oct'22 (Amendment)	Feb'23	June & Dec'23	June & Nov'23	June & Sept'23	Aug'23 & Mar'24	Aug'23	Aug'23	Dec'23
		1	2	3	4	5	6	7	8	9

Notes: The Discoms are our customers and AESL is executing these contracts through 100% owned SPVs.; DBFOOT: Design-Build-Finance-Own-Operate-Transfer; BEST: Brihanmumbai Electricity Supply and Transport; APDCL: Assam Power Distribution Company Ltd; APEPDCL: Andhra Pradesh Eastern Power Distribution Co Ltd; APCPDCL: Andhra Pradesh Central Power Distribution Co Ltd; APSPDCL: Andhra Pradesh Southern Power Distribution Co Ltd.; MSEDCL: Maharashtra State Electricity Distribution Company Limited; NBPDCL: North Bihar Power Distribution Company Limited; UPCL: Uttarakhand Power Corporation Limited

Legal Disclaimer

The information contained in this presentation is provided by Adani Energy Solutions Limited (together with its subsidiaries, the "Company" or "AESL") to you solely for your reference and for information purposes only. This presentation is highly confidential and is being given solely for your information and your use, and may not be retained by you or copied, reproduced or redistributed to any other person in any manner nor any part thereof may be (i) used or relied upon by any other party or for any other purpose; (ii) copied, photocopied, duplicated or otherwise reproduced in any form or by any means; or (iii) re-circulated, redistributed, passed on, published in any media, website or otherwise disseminated, to any other person, in any form or manner, in part or as a whole, without the prior written consent of the Company. Any unauthorized use, disclosure or public dissemination of information contained herein is prohibited. This presentation does not purport to be a complete description of the markets' conditions or developments referred to in the material. Certain statements made in this presentation may not be based on historical information or facts and may be "forward-looking statements," including those relating to general business plans and strategy of Adani Energy Solutions Limited ("AESL"), their future outlook and growth prospects, and future developments in their businesses and their competitive and regulatory environment, and statements which contain words or phrases such as 'will', 'expected to', etc., or similar expressions or variations of such expressions. Actual results may differ materially from these forward-looking statements due to a number of factors, including future changes or developments in their business, their competitive environment, their ability to implement their strategies and initiatives and respond to technological changes and political, economic, regulatory and social conditions in India. This presentation is for private circulation only and does not constitute a prospectus, offering circular or offering memorandum or an offer, or a solicitation of any offer, to purchase or sell, any shares and should not be considered as a recommendation that any investor should subscribe for or purchase any of AESL's shares. Neither this presentation nor any other documentation or information (or any part thereof) delivered or supplied under, or in relation, to the shares shall be deemed to constitute an offer of or an invitation by or on behalf of AESL. AESL, as such, 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 information contained in this presentation, unless otherwise specified is only current as of the date of this presentation. This presentation is for general information purposes only, without regard to any specific objectives, financial situations or informational needs of any particular person. This presentation should not be used as a basis for any investment decision or be relied upon in connection with, any contract, commitment or investment decision whatsoever. This presentation does not constitute financial, legal, tax or other product advice. Potential investors must make their own assessment of the relevance, accuracy and adequacy of the information contained in this presentation and must make such independent investigation as they may consider necessary or appropriate for such purpose. The statements contained in this presentation speak only as at the date as of which they are made, and the Company expressly disclaims any obligation or undertaking to supplement, amend or disseminate any updates or revisions to any statements contained herein to reflect any change in events, conditions or

circumstances on which herein to reflect any change in events, conditions or circumstances on which any such statements are based. Neither the Company nor any of its respective affiliates, its board of directors, its management, advisers or representatives, including any lead managers and their affiliates, or any other persons that may participate in any offering of securities of the Company, shall have any responsibility or liability whatsoever (in negligence or otherwise) for any loss howsoever arising from any use of this presentation or its contents or otherwise arising in connection with this presentation. AESL 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 document, 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. AESL 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. Certain statements made in this presentation may be "forward looking statements" for purposes of laws and regulations of India and other than India. These statements include descriptions regarding the intent, belief or current expectations of the Company or its directors and officers with respect to the results of operations and financial condition, general business plans and strategy, the industry in which the Company operates and the competitive and regulatory environment of the Company. These statements can be recognized by the use of words such as "expects," "plans," "will," "estimates," "projects," "targets," or other words of similar meaning. Such forward-looking statements are not guarantees of future performance and involve risks and uncertainties, and actual results may differ from those in such forward-looking statements as a result of various factors and assumptions, including future changes or developments in the Company's business, its competitive environment, information technology and political, economic, legal, regulatory and social conditions in India, which the Company believes to be reasonable in light of its operating experience in recent years. The Company does not undertake to revise any forward-looking statement that may be made from time to time by or on behalf of the Company. Please note that the past performance of the Company is not, and should not be considered as, indicative of future results. No person is authorized to give any information or to make any representation not contained in and not consistent with this presentation and, if given or made, such information or representation must not be relied upon as having been authorized by or on behalf of AESL. This presentation does not constitute an offer or invitation to purchase or subscribe for any securities in any jurisdiction, including the United States. No part of its 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. None of our securities may be offered or sold in the United States, without registration under the U.S. Securities Act of 1933, as amended, or pursuant to an exemption from registration therefrom. This presentation is confidential and may not be copied or disseminated, in whole or in part, and in any manner. This presentation contains translations of certain Rupees amounts into U.S. dollar amounts at specified rates solely for the convenience of the reader.

Investor Relations:

VIJIL JAIN

Head Investor Relations

✉ Vijil.Jain@adani.com

☎ +91 79 2555 7947

✉ Investor.AESL@adani.com

MUSHKILON KI
NAHI SUNTE,
HUM KARKE
DIKHATE HAIN.

#HumKarkeDikhateHain

adani

adani
Energy Solutions

adani
Energy Solutions

Thank You