



# Adani Energy Solutions Limited

(Formerly known as Adani Transmission Limited)

Q2 and 1HFY25 Results Presentation

October 2024

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# AESL - Q2FY25 Executive Summary

# **AESL:** Executive Summary – Q2FY25



#### Key Highlights for Q2 FY25

- Financial Performance update
  - Operating Revenue increased by 23% in Q2FY25 YoY
  - EBITDA increased by 31% in Q2FY25 YoY
  - PAT at Rs 773 crore, up 172% YoY
- 3 New Transmission Projects Won 2,059 ckm (₹10,300 Crs)
  - Jamnagar Gujarat (941 ckm); Navinal, Mundra (516 ckm) and Khavda Phase IVA (602 ckm)
- Further enhancing renewables share in Distribution
  - Renewable power share in Mumbai increased to ~ 39%
- Smart metering business
  - Meter deployment progressing across the 9 contracts
- Energy Solutions business
  - Secured approval from CERC for transferring the inter-state energy trading license from Adani Enterprises.
  - This license will enable AESL to provide customized power solutions to C&I customers
- USD 1 bn Qualified Institutional Placement ('QIP') Completed
  - AESL Raised Rs 8,373 crore, largest in Indian power sector
- Sale of 500 MW Dahanu Thermal Power Station
  - Concluded the divestment in line with ESG philosophy
- Continued Investment Grade metrics
  - Net Debt /EBITDA of ~3.1x
  - Average maturity of debt > 6.9 years

#### **Key Operating Metrics**

#### **Transmission**

23,269 ckms

Trans. Network

▲+140ckms (in Q2FY25)

70,686 MVA

Transformation Capacity

99.7%

System Availability ₹27,300 Cr

**UC Projects** 

▲+10,300 Cr (in Q2FY25)

#### 3 Transmission projects won in Q2FY25

#### Distribution

2,843 MUs

Units Sold in Q2FY25

**▲9%** YoY

4.85%

Distribution Loss vs 5.81% in Q2FY24

#### **Smart Metering**

22.8 mn

# Meters portfolio

₹27,200 Cr

Contract Value

#### **Key Financial Metrics**

**Q2 FY25** 

H1 FY25

₹4,217 Cr

Operational Revenue

**△+23%** YoY

₹8,768 Cr

Operational Revenue

▲+25% YoY

₹1,891 Cr

**EBITDA** 

**▲+31%** YoY

₹3,653 Cr

**EBITDA** 

▲+30% YoY

₹773 Cr

PAT

▲+172% YoY

₹1,088 Cr

PAT

▲+133% YoY

₹3,031 Cr

Capex

▲+150% YoY

₹4,400 Cr

Capex

▲+68% YoY

₹27,475 Cr

Net Debt

**▼-5.5%** YoY





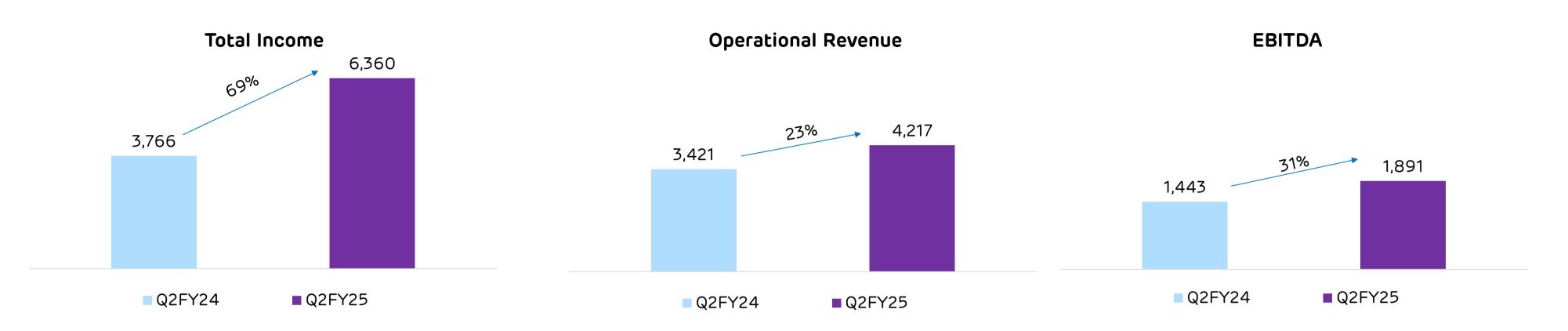
Operational Revenue	EBITDA	PAT
Rs. 4,217	Rs. 1,891 Cr	Rs. 773 Cr
23% up YoY	31% up YoY	172% up YoY

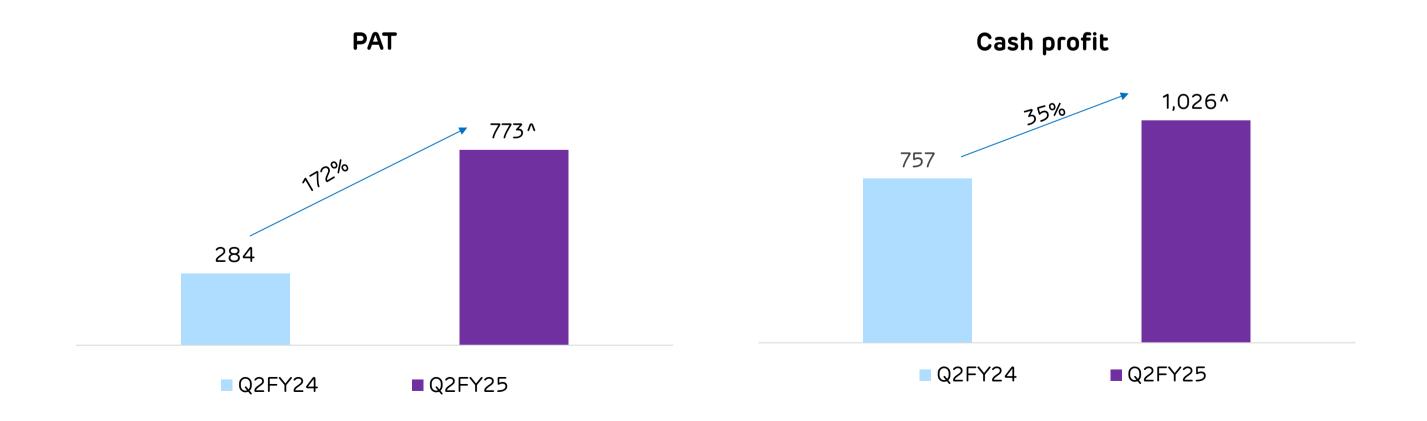
# Q2 FY25 Financial Highlights (YoY)

# AESL: Consolidated Financial Highlights Q2FY25 YoY



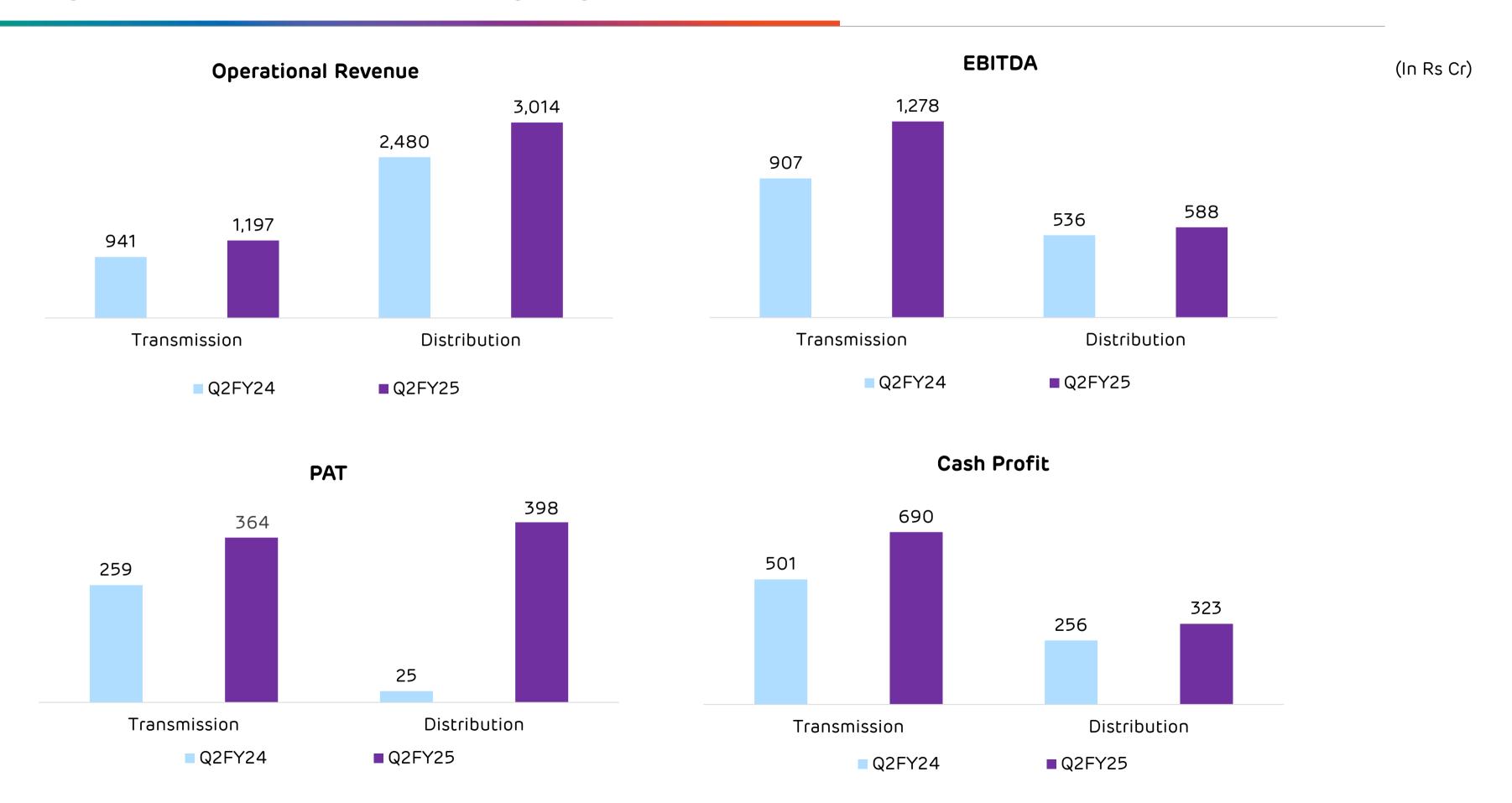
(In Rs Cr)





# AESL: Segment-wise Financial Highlights Q2FY25 YoY





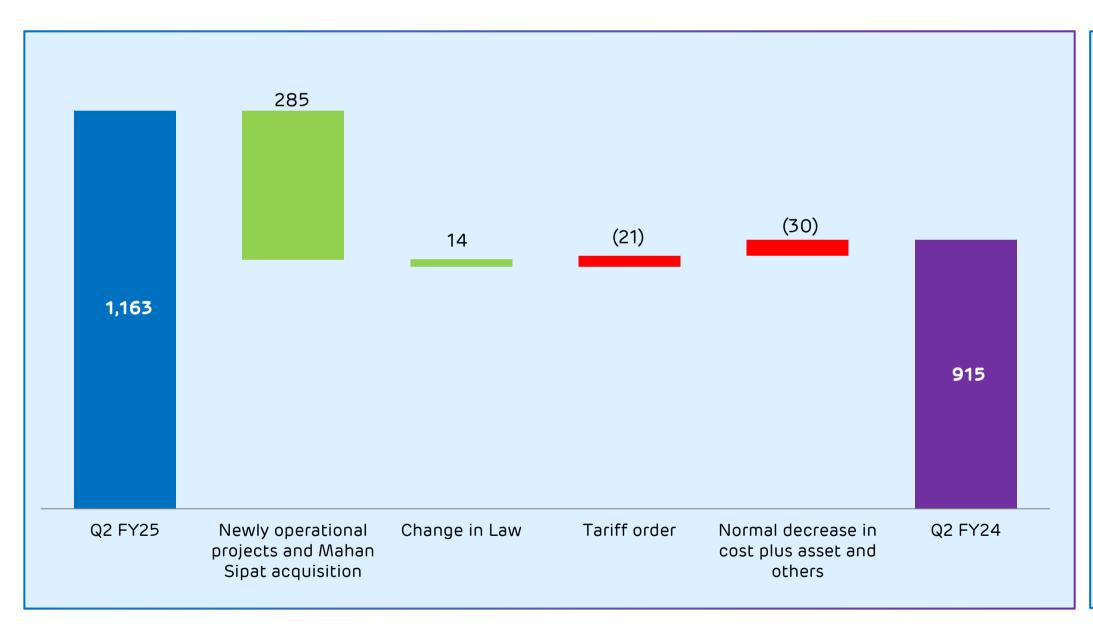
# AESL: Transmission – Revenue (ex incentive) and Operating EBITDA Bridge YoY

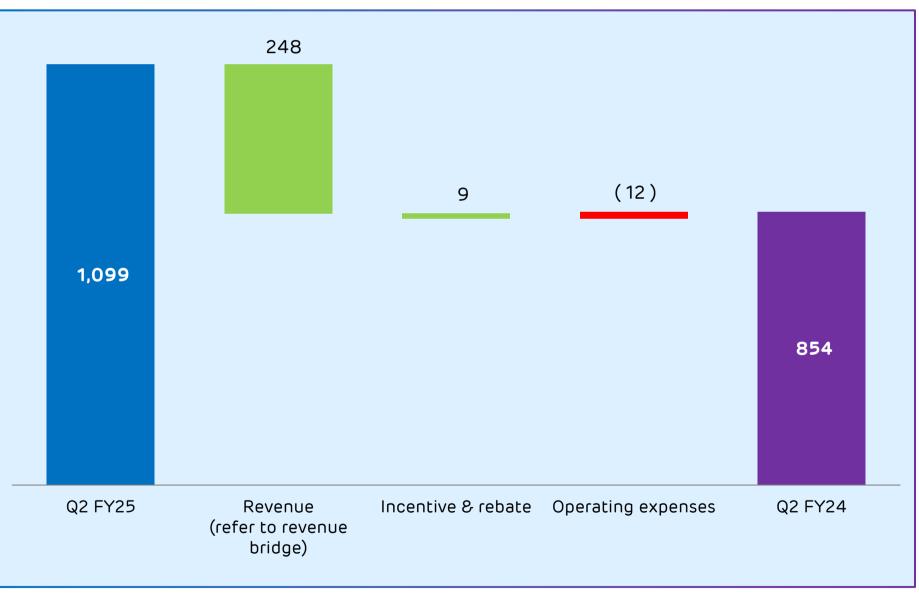


(In Rs Cr)

Revenue (excluding incentive) up 27% supported by revenue contribution from new line elements

Operating EBITDA up 29% driven by strong revenue



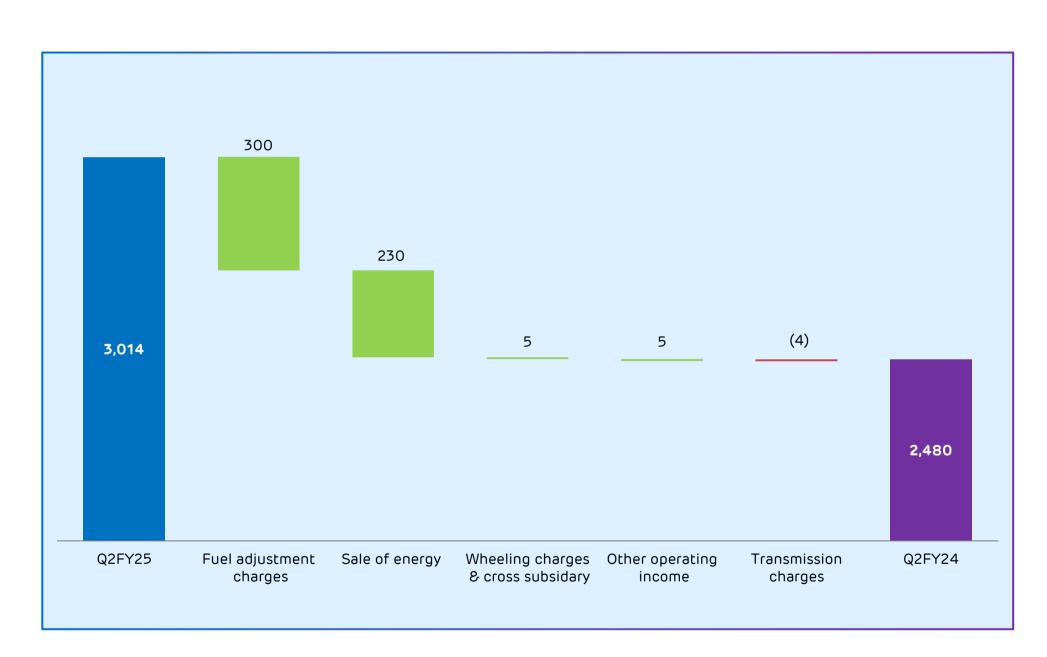


# AESL: Distribution (AEML and MUL) - Revenue and Operating EBITDA Bridge YoY

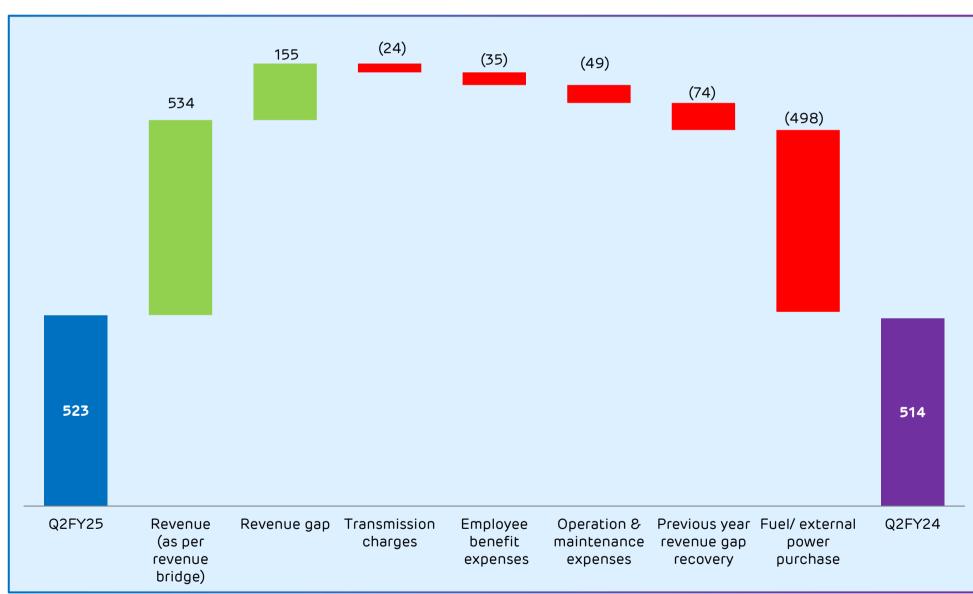


(In Rs Cr)

#### Revenue up 22% driven by higher energy demand



#### Operating EBITDA ended 2% higher





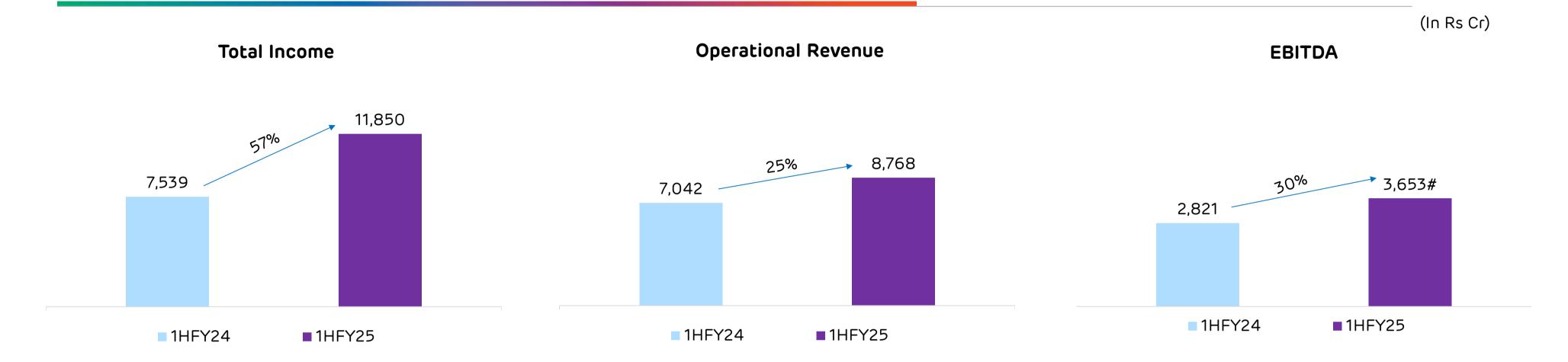


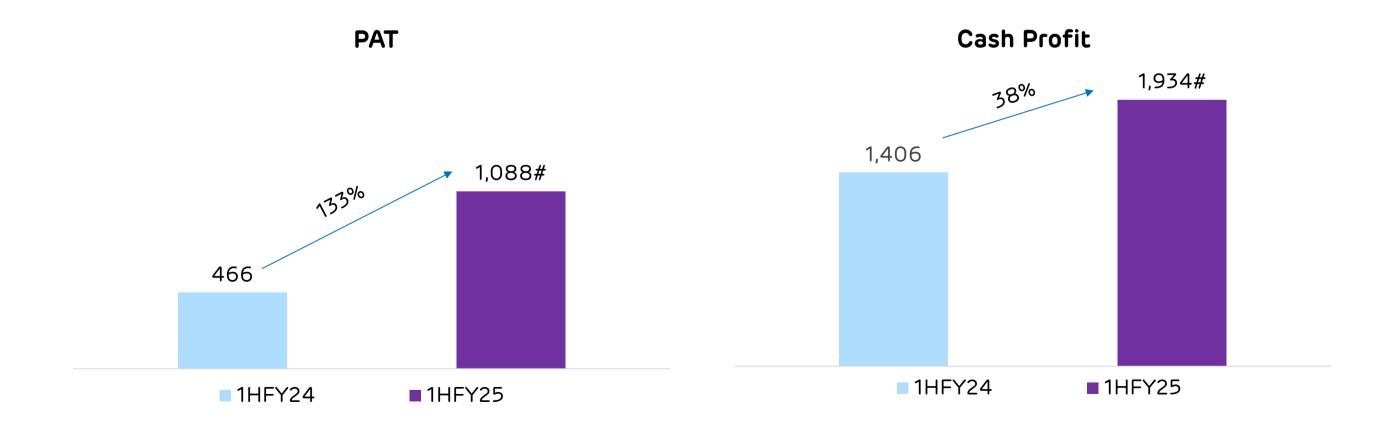
Operational Revenue	EBITDA	PAT
Rs. 8,768 Cr	Rs. 3,653 Cr	Rs. 1,088 Cr
25% up YoY	30% up YoY	133% up YoY

# 1HFY25 Financial Highlights (YoY)

# **AESL:** Consolidated Financial Highlights 1HFY25 YoY

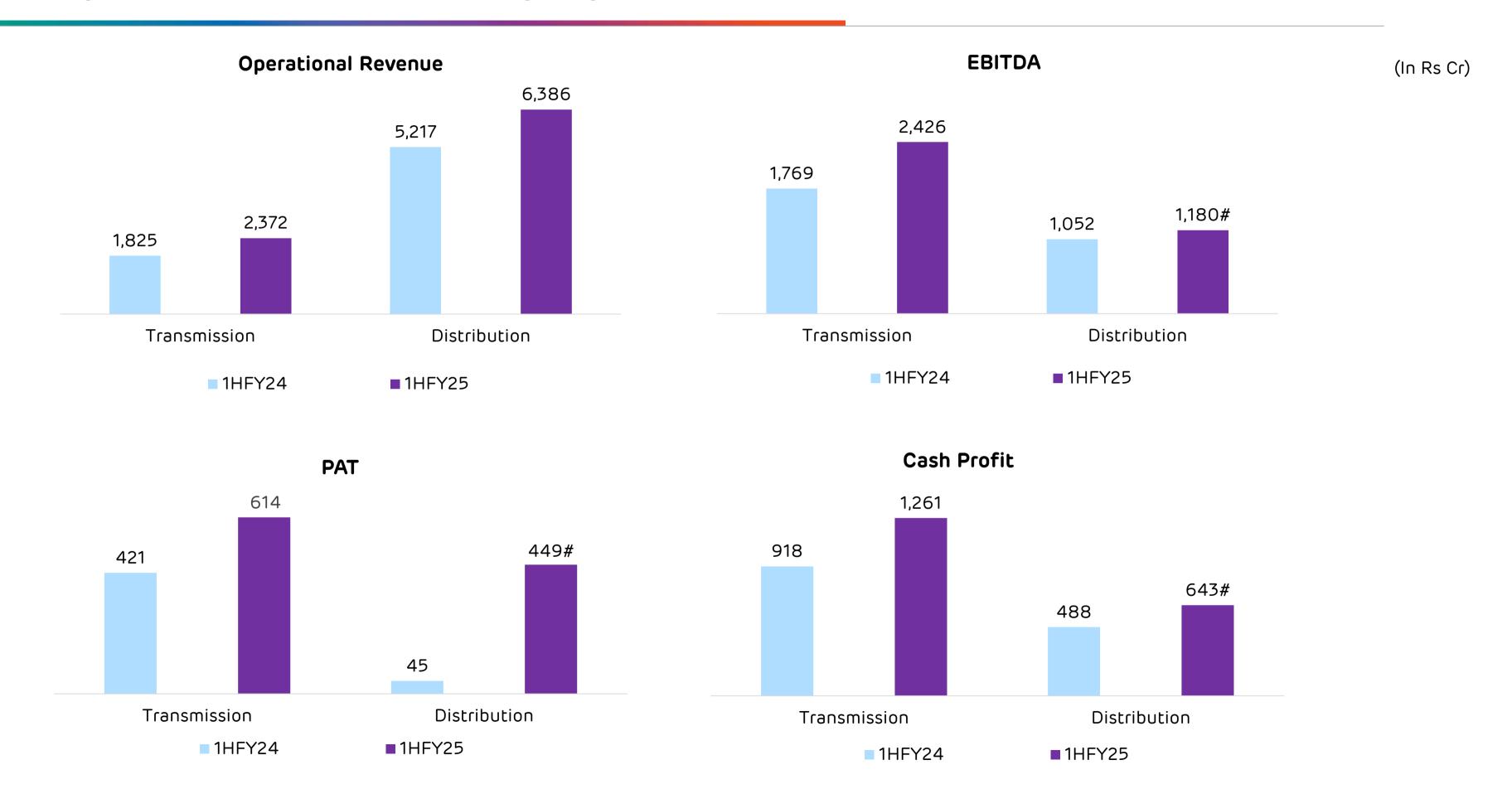






### AESL: Segment-wise Financial Highlights 1HFY25 YoY





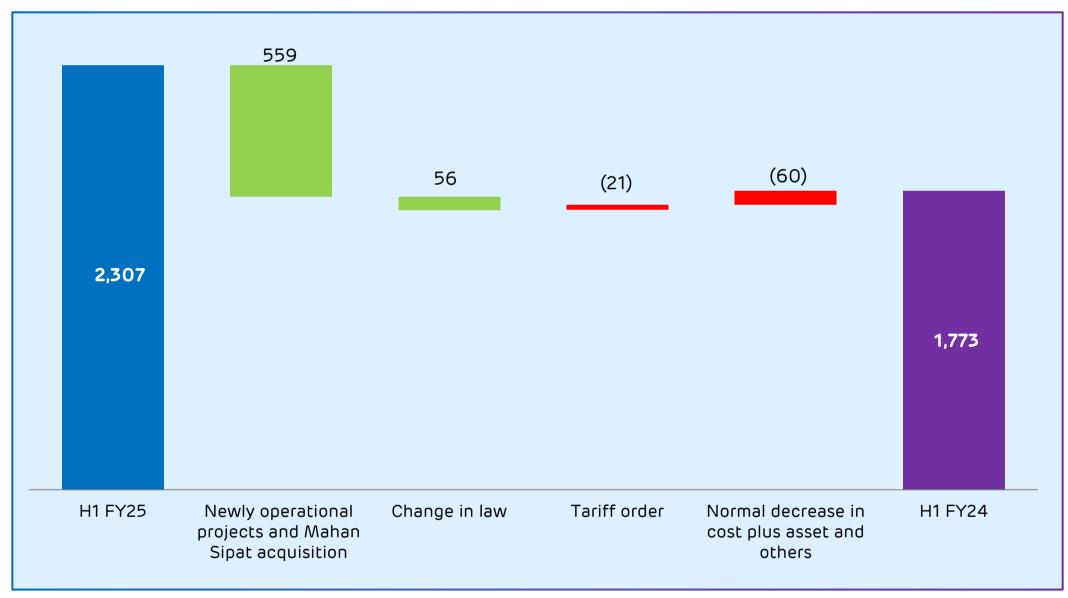
# AESL: Transmission – Revenue (ex incentive) and Operating EBITDA Bridge YoY

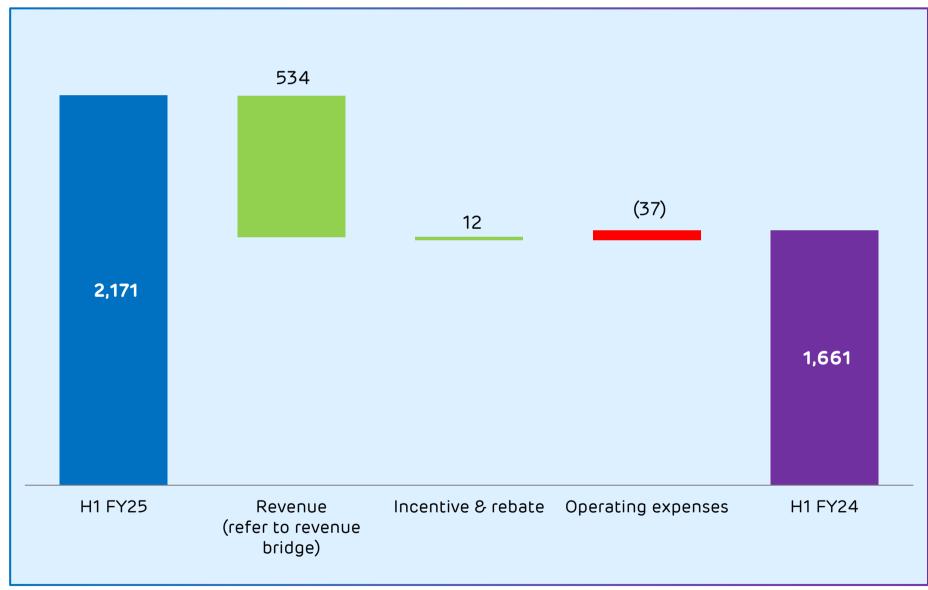


(In Rs Cr)

Revenue (excluding incentive) up 30% supported by revenue contribution from new line elements

Operating EBITDA up 31% driven by strong revenue



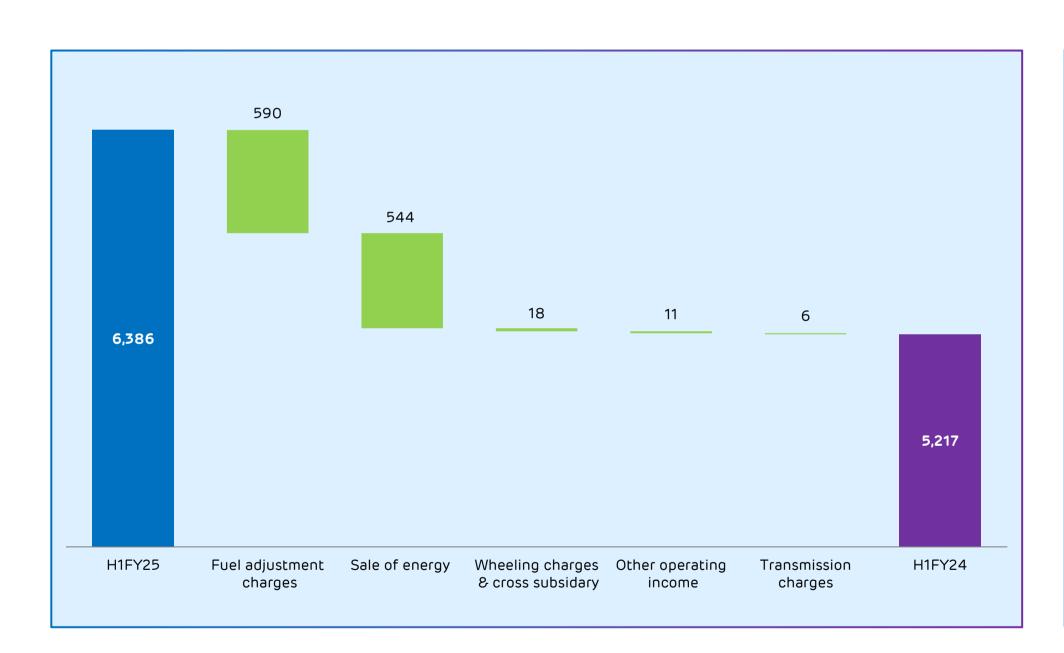


# AESL: Distribution (AEML and MUL) - Revenue and Operating EBITDA Bridge YoY

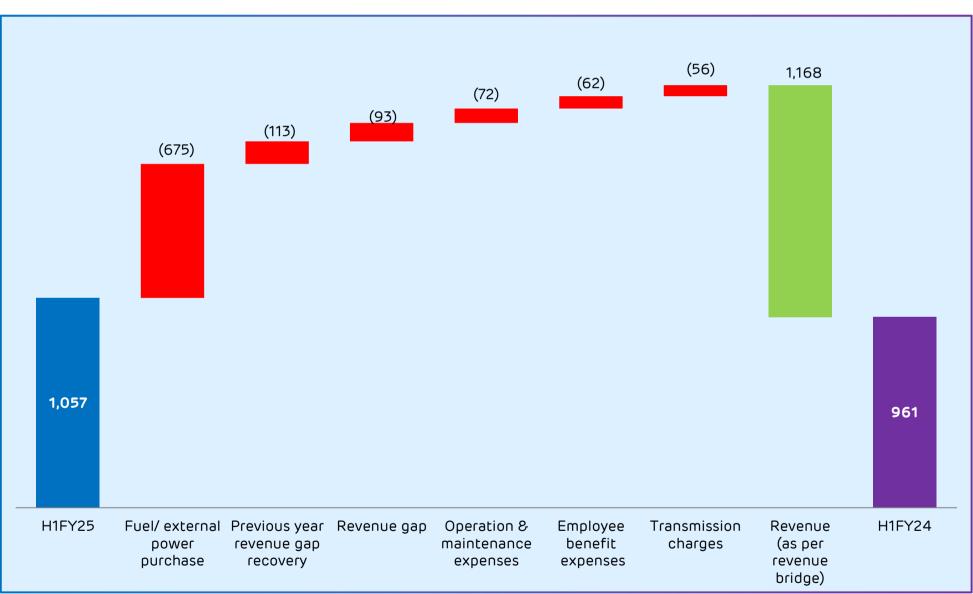


(In Rs Cr)

#### Revenue up 22% driven by higher energy demand



#### Operating EBITDA ended 10% higher



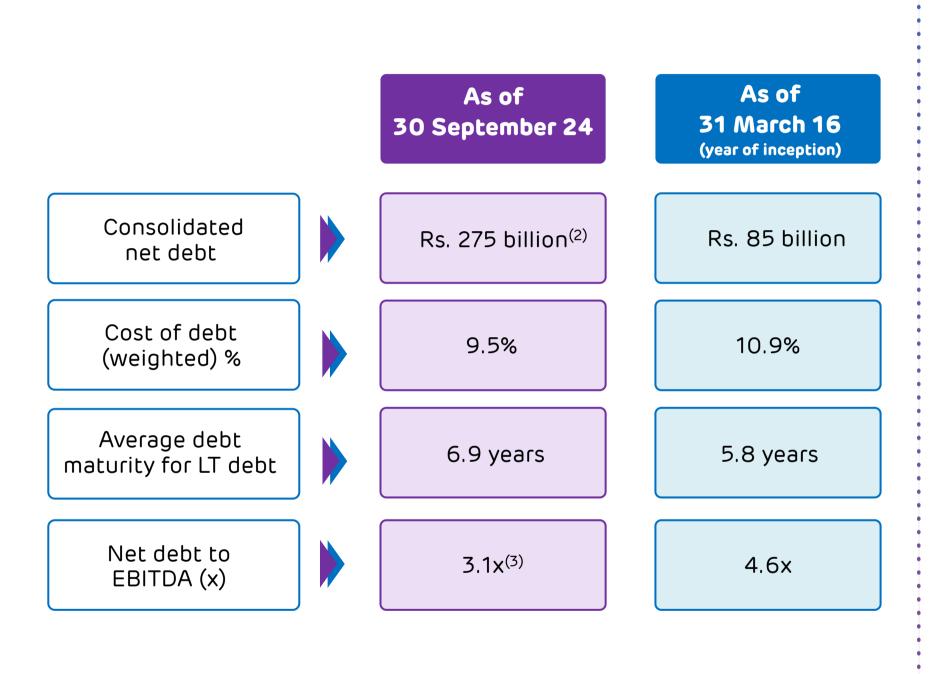




# 1HFY25 - Debt and Capex Profile

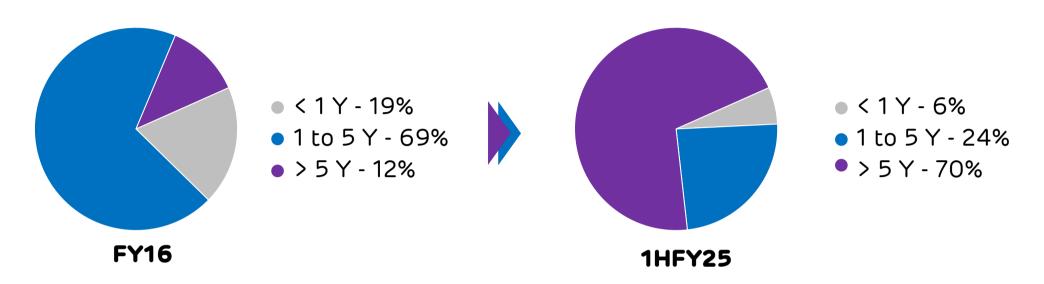
# **AESL's Capital Management Program** elongates debt maturity and significantly improves credit quality



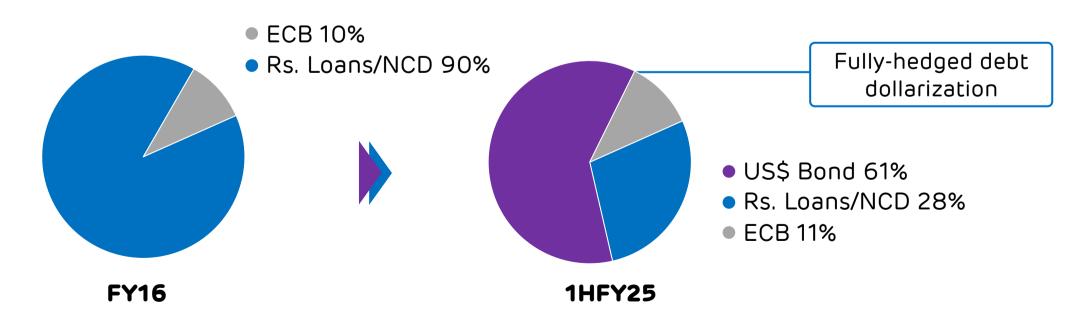


Reduction in leverage, cost of debt and increase in avg debt maturity

Refinancing risk minimized<sup>1</sup>- above 5-year maturity increased from 12% to 70%



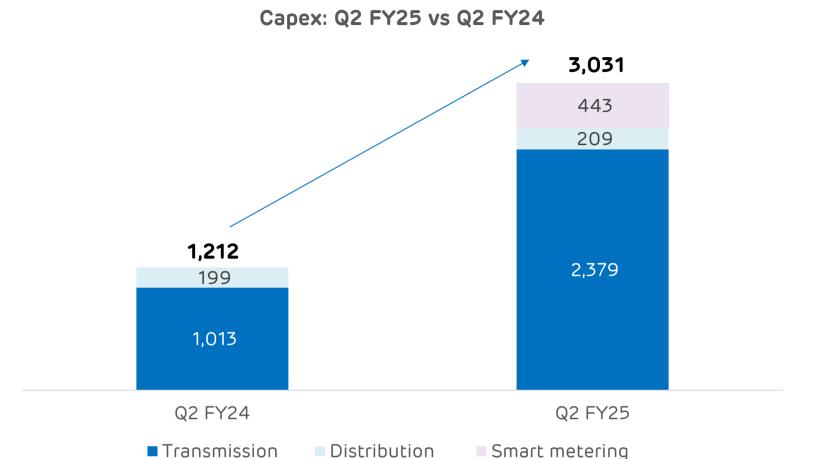
#### Debt profile - Long term US\$ bond funding in overall structure increased to 61%

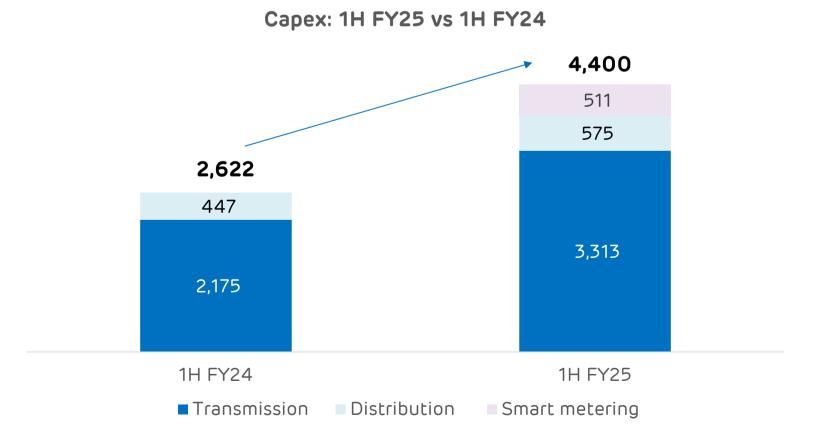


# Capex Profile: Significant ramp-up in the capital expenditure to tap the underlying growth opportunity



(In Rs Cr)





- AESL is entering the accelerated growth phase driven by triple engines of transmission, distribution, and smart metering
- The capex of Rs 3,031 crore in Q2FY25 is 2.5 times the capex of Q2FY24
- The capex in 1HFY25 of Rs 4,400 crore is 1.7 times of 1HFY24
- AESL will continue the guided growth path and expand its capacity in collaboration with its partners, including its leading development partner
   Adani Infra
- The trailing twelve-month EBITDA growth of 15% YoY outperforms the four-year EBITDA CAGR of 9%



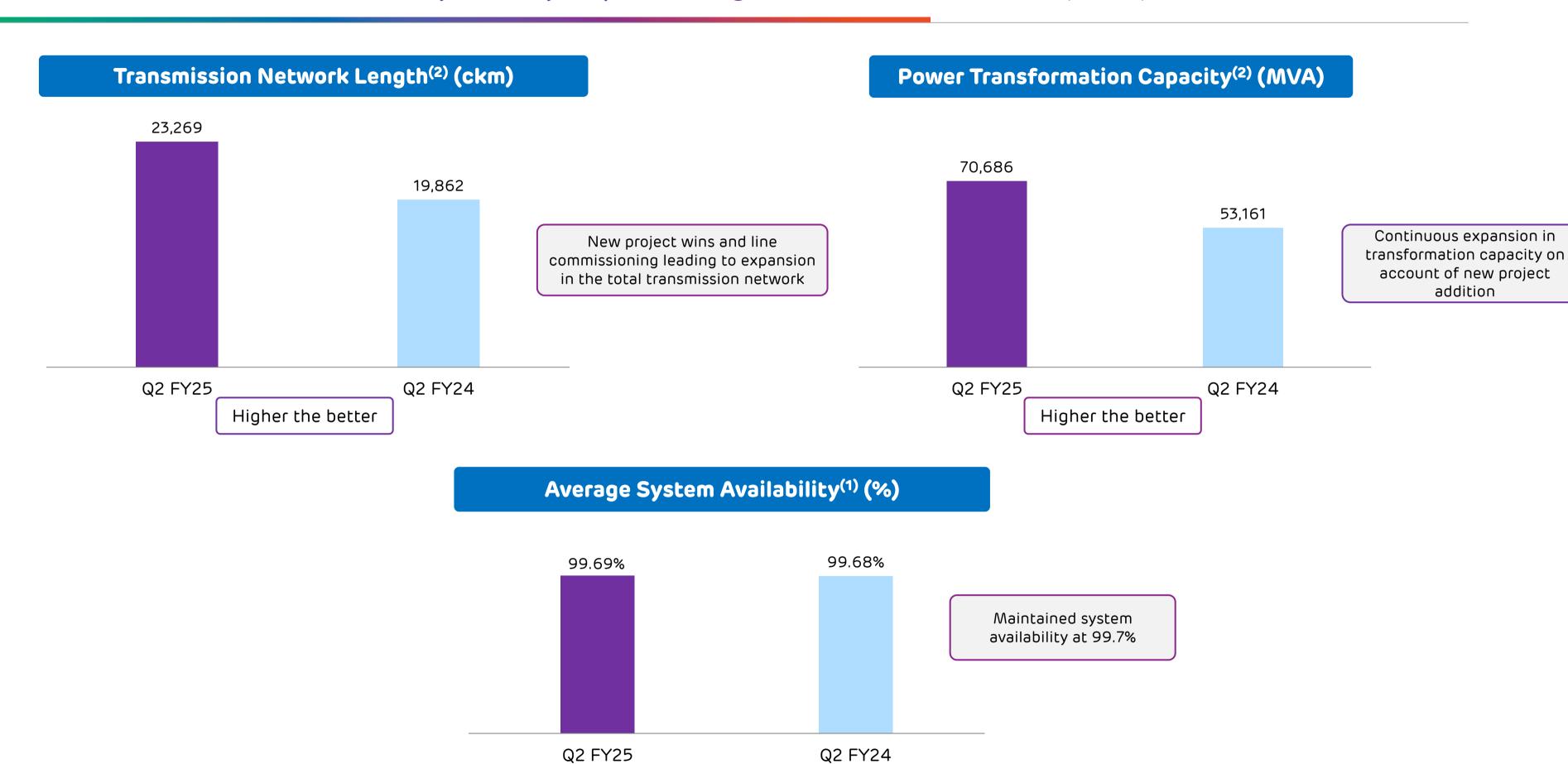


- Average Transmission System Availability
- Transmission Network at 23,269 ckm added 140 ckm
- Supply Reliability (ASAI) in AEML
- Distribution Loss in AEML further improved to 4.85%

# Q2FY25 Operational Highlights (YoY)

# AESL: Transmission Utility – Key Operating Metrics Q2FY25 (YoY)

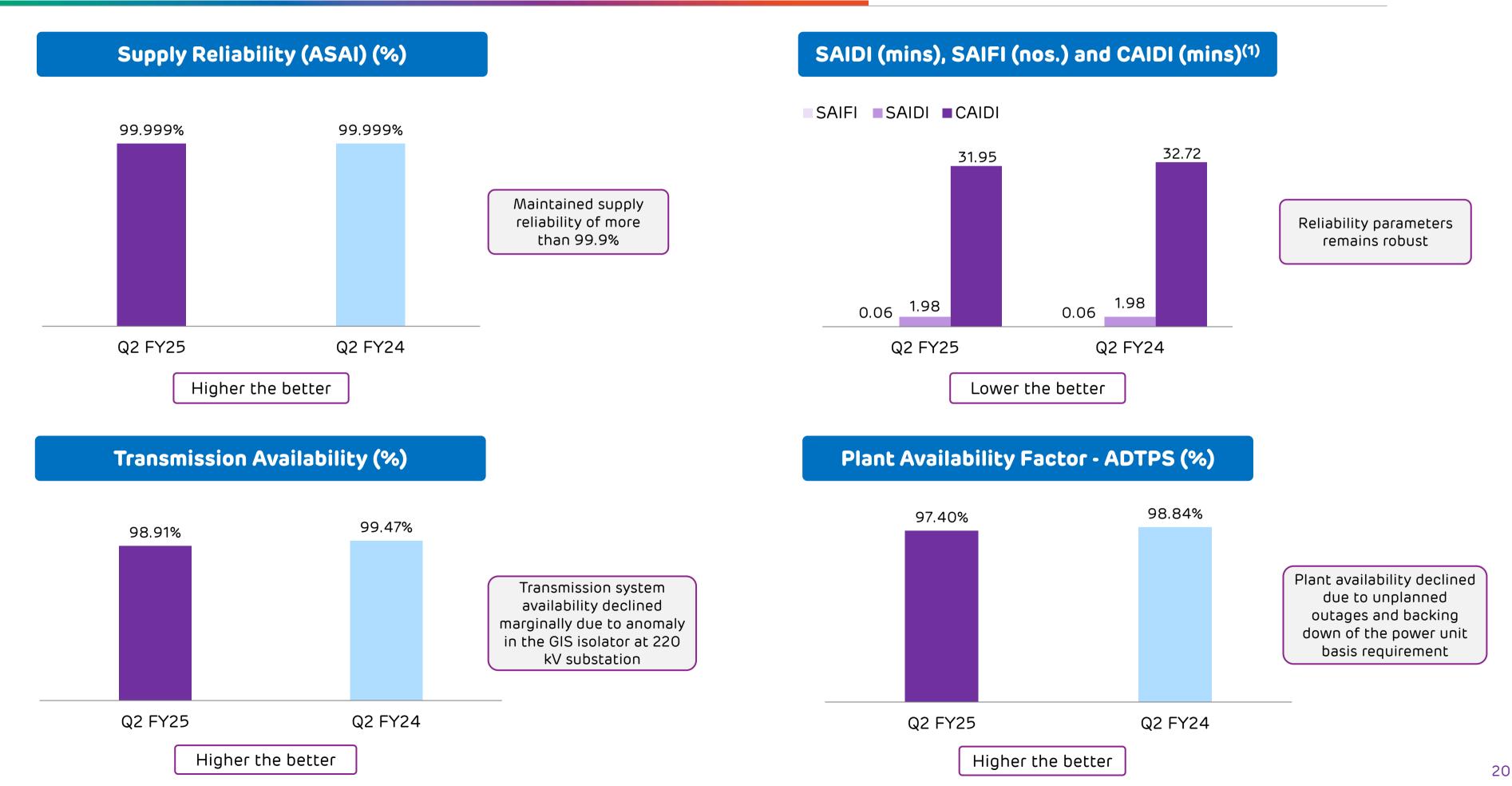




Higher the better

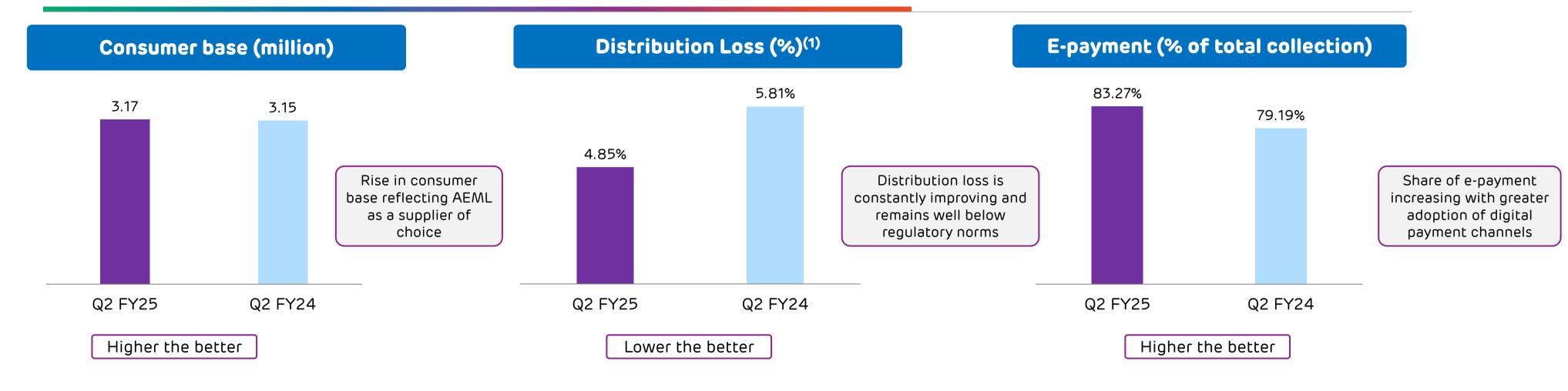
# **AEML:** Distribution Utility – Key Operating Metrics Q2FY25 (YoY)

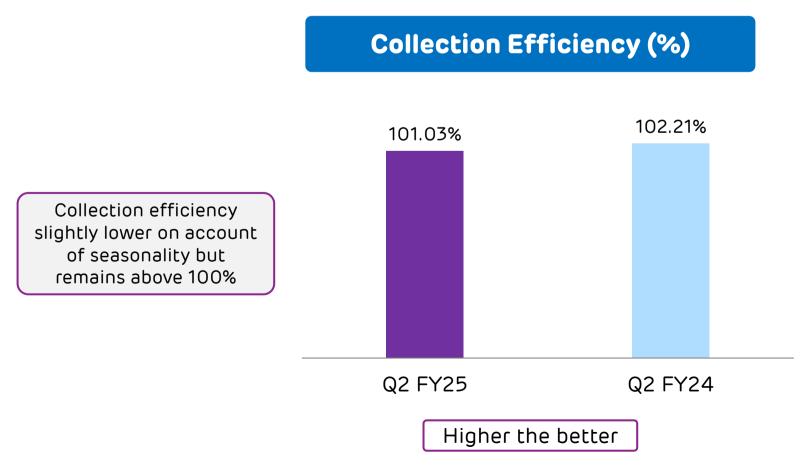


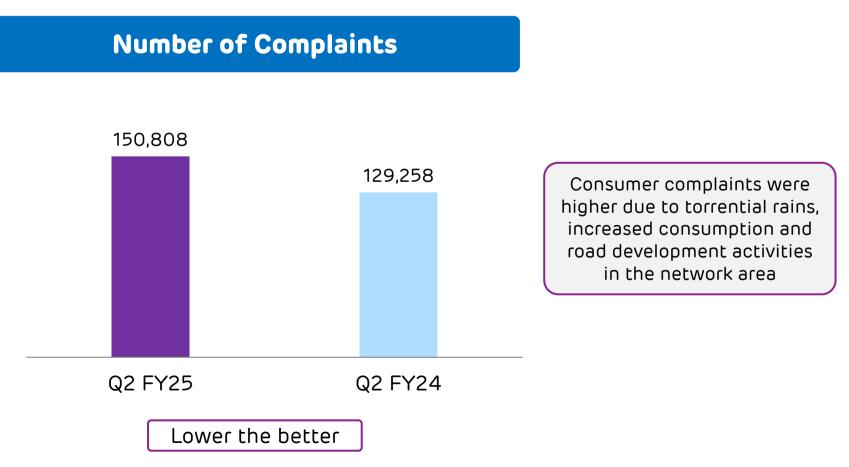


## **AEML:** Distribution Utility – Key Operating Metrics Q2FY25 (YoY)









# **AESL**: A platform well-positioned to leverage growth opportunities in energy domain Energy solution



Development



#### **Execution Prowess**

Transmission Network of 23,269 ckm<sup>(1)</sup>

Built Longest Private HVDC Line (2)

#### Strategic Presence

Transmission - Presence in 14 states

Distribution - Integrated utilities catering to Mumbai (AEML) and Mundra (MUL)

Smart Meters - Presence in 5 states

#### RAB expansion through Asset Hardening in Discoms

7% CAGR growth in RAB in Mumbai Discom since acquisition

AEML growth strategy is emulated in MUL

#### **Operations**



#### Operating Efficiency

Robust network availability of 99.7%

One of lowest Distribution losses in the country (4.85% in Q2 FY25 in AEML)

Highest EBITDA margin in the sector (92% in Transmission)

#### Consumer-centricity

Supplier of choice for **12 million+** consumers with a green power option

Smart Metering (91 million potential consumer base)

#### Embedded ESG Framework

Decarbonisation of Grid (**RE share in AEML's power mix reached 39%** and on track to reach 60% by FY27)

Installed 3.36 MWp solar capacity for auxiliary consumption at substations

Board Diversity and Strengthening

# Returns and Equity Value Creation



#### **Equity Program**

Raised Rs 8,373 crore via QIP, making it the largest fundraise in the Indian power sector

Secured primary and secondary equity investments from marquee investors

# Capital Management and International IG Rating

Robust capital management program with access to long tenor low-cost capital

BBB- / Baa3<sup>(3)</sup>

#### Significant Growth Potential

# Parallel Licensing, Smart Metering and Energy Solutions

Increasing participation in renewable grid (eg: HVDC Mumbai, Khavda)

Green industrial cluster in Mundra



#### **AESL** is now certified

- Single Use Plastic (SUP) Free
- Net Water Positive
- Zero-Waste-to-Landfill

### Won the prestigious

- Awarded one of the India's Most
   Sustainable Companies by Business
   World in 2024. The Company has secured 2<sup>nd</sup> position in the Energy and Mining Sector
- Scored 97% in the World Disclosure Initiative (WDI) survey, by Thomson Reuters Foundation well above the energy sector and country averages of 76% and 60% respectively

#### Continue to maintain

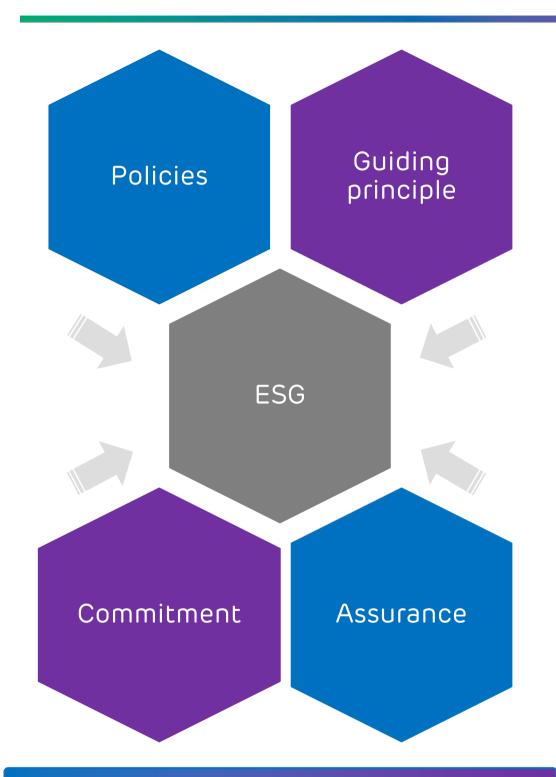
Best-in-class ESG ratings from global rating agencies:

- MSCI ESG Rating of 'BB'
- DJSI-S&P Global Corporate Sustainability
   Assessment score of 62/100
- FTSE Score of 4.4/5 (world utilities avg. 2.8/5)

AESL-ESG Framework

### **AESL**: ESG Framework





#### **ESG Ranking**

- MSCI (2024): **BB**
- S&P CSA (2023) **scored 62/100** vs. world electric utility average of 34
- FTSE (2024): **4.4/5** (world utilities avg. 2.8/5)

United Nations Global Compact

GHG Protocol

SBTi

Integrated Reporting framework

CDP

TNFD

TCFD

UN Sustainable Development Goals

GRI Standards

#### **Policy Structure**

- Environment & Energy as part of IMS policy
- Biodiversity Policy

E

**Guiding Principles and** 

**Disclosure Standards** 

- Energy Management System
- Guidelines on Human Rights
- Corporate Social Responsibility Policy
- Occupational Health & Safety as part of IMS Policy
- Board Diversity
- Code of Conduct
- Related Party Transaction Policy

#### Focus Areas

#### **UNSDG** aligned:

- Affordable & Clean Energy
- Responsible consumption & production
- Sustainable Cities and Communities
- Climate Action
- Good Health & well being
- Decent Work And Economic Growth
- Quality Education
- Industry, Innovation & Infrastructure

#### Others:

• Consumer empowerment

#### **Our Commitment:**

- Increase renewable power procurement to 60% by FY27 (achieved 39% RE in Q2FY25) (SDG 7)
- Reduce GHG Emission Intensity<sup>(1)</sup> to 40% by FY25, 50% by FY27 and 60% by FY29 (SDG 13)
- Achieve Zero Waste to Landfill<sup>(2)</sup> for all operational sites (achieved in FY23)
- Achieve Single Use Plastic Free<sup>(2)</sup> (achieved in FY23)

# **AESL**: Key Environmental Indicators and Milestones



Key Performance Indicators	Current Status	Baseline	Short to Mediu	m-term Targets
Energy Mix & Emission Intensity				
- RE share in power procurement	AEML has <b>achieved 39.06% renewable</b> in power mix as of Sept 2024	3% FY19	60% by FY27	70% by FY30
- GHG Emission Intensity Reduction	AEML has reduced its GHG emission intensity to <b>36.82%</b> ( <b>1424 tCO₂e/ EBITA</b> ) in <b>Q1FY25</b> . The target for GHG emissions reduction is in line with Nationally Determined Contribution (NDC) for climate change. Disclosed in terms of a reduction in GHG per unit of revenue.	FY19 2,254 tCO2e/EBITA	40% N/ FY25 / /0% N/ F	
Waste Reduction and Biodiversity Management				
- Zero waste to landfill (ZWL)	<ul> <li>Secured ZWL status from Intertek &amp; BVCI</li> <li>Covered all operational sites (substations and TLs) of AESL</li> <li>Achieved landfill diversion rate exceeding 99%</li> </ul>	No certification in FY19-20	To maintain ZWL cert	ification for AESL
- Single use plastic (SuP) free sites	<ul> <li>Attained SUP free status from CII-ITC CESD</li> <li>Covered 37 operational sites of AESL</li> <li>Strengthening alignment with UNSDG 12</li> </ul>	No certification in FY19-20	To maintain SUP certification for AESL	
- India Business Biodiversity Initiative (IBBI) and ensure no net loss to biodiversity	<ul> <li>Signatory to IBBI and submitted first progress report in 2020</li> <li>Compensatory afforestation over 753 hectare till FY24</li> </ul>	FY20-21 289 hectares	Achieve Zero Net-Loss to Biodiversity. Achieve Net Positive Gain (NPG) in accordance with IBBI principles	
- Water Neutrality (Water conservation)	<ul> <li>Achieved "Net Water Positive" status for 30 substations and 07 TL clusters under UNSDG 6</li> <li>Carried-out rainwater harvesting feasibility study and implemented water metering across all sites</li> </ul>	No water neutrality in FY 19-20	Secured Net Water Positive  Refertification for all O&M sites	
Energy Efficiency and Management				
- Reduction in auxiliary consumption through solar power	<b>3.362 MWp solar capacity</b> at Mahendragarh, Akola, Koradi, Sami, Morena, Rajnandgaon	Solar capacity of 1.7 MWp in FY19-20	100% auxiliary consur renewable sources by	•

# **AESL**: Social Philosophy and Focus Areas



#### **United Nations Sustainable Development Goals 2030**



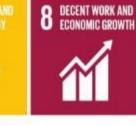
6 GLEAN WATER AND SANITATION

13 CLIMATE ACTION

















For Sustainable Development

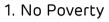




5 GENDER EQUALITY

#### Our social Initiatives are mapped to UNSDG 2030

#### Access to Education



4. Quality Education





#### Tiroda, Dahanu and Sami village

- Physical infrastructure and e-learning platform in rural areas
- Educational Kits (2,830 students benefited) & School Uniforms to Anganwadi children (5,780 students benefited)
- Education & awareness in areas of Cleanliness and Safety (1,900 Schools Covered)

#### Community Health

3. Good Health & Well Being



#### Multiple locations

- Distribution of Dura Oxygen Cylinders to various hospitals in Dahanu Taluka for medical treatment of COVID patients
- Infrastructure development of two vaccination centers enhance Covid vaccination drive: >17 K vaccination done at the two centers

#### Women's Empowerment

- 2. Zero Hunger
- 5. Gender Equality
- 8. Decent Work & Economic Growth





#### Dahanu and Mumbai

- Saksham: Skill development of women through social program through National Skill Training Institute (Women)
- Inducted first ever All Women Team of meter readers
- Sanginis: Identifying and nurture women as a change agent in rural hamlets; developed 123 Sanginis till date

#### Sustainable Livelihood

- 2. Zero Hunger
- 8. Decent Work & Economic Growth







Provide support for livelihood for landless laborers In association with NABARD covering 11 villages of Dahanu and 1,000 land-owning families

#### **Ecology**

- 7. Affordable and Clean Energy
- 13. Climate Action
- 14. Life Below Water
- 15. Life on Land







#### Mumbai and Dahanu

- AEML has achieved 39.06% renewable in power mix in September 2024
- Plantation of mangroves (>20 Mn cumulative)
- >50% open area converted in green land

#### Water Secure Nation

6. Clean Water and Sanitation



#### Multiple locations

- Drinking water filtration plant at Agwan village of capacity 5m3/hr, where around 5,500 people benefited
- Rain-water harvesting and Borewell for increasing ground water table



# **AESL**: Key Social Indicators and Milestones



Material Categories	Material Themes	Key Performance Indicators	Baseline	Actual (1HFY24-25)	Target (FY24-25)
		Rate of fatalities per million hours worked	Zero (FY 20-21)	Zero	Zero
Health & Safety	Work related injury	Rate of recordable work-related injuries per million man-hours worked	0.33 (FY 20-21)	0.23	Zero
	Safety awareness and training	Average hours of training provided per person on health and safety	15.6 (FY 20-21)	30.13 hours per person (FY 23-24)	Further improve from baseline
Diversity and Inclusion	Measurement of Diversity and Inclusion Metrics and Enforcement of policies	<ul> <li>Women as a percentage of new hires and total workforce (%)</li> <li>Mapping &amp; Disclosure of Regional &amp; ethnic diversity</li> <li>Mapping &amp; Disclosure of inclusiveness</li> </ul>	<ul> <li>New Hire: 5 %</li> <li>Total Workforce: 5%</li> <li>Regional &amp; Ethnic diversity: NO mapping</li> </ul>	<ul> <li>New Hire: 5.06%</li> <li>Total Workforce: 4.38%</li> <li>Regional &amp; Ethnic diversity: 100% mapping</li> </ul>	<ul> <li>New Hire: 30%</li> <li>Total Workforce: 6%</li> <li>Regional &amp; Ethnic diversity: 100% mapping</li> </ul>
Human Rights	Training on human rights	<ul> <li>Employees trained in human rights (%)</li> <li>Security Personal trained in human rights (%)</li> <li>Due diligence of business &amp; value chain</li> </ul>	-	100% new employees trained on human rights	100%
Skills for the future	Skill development trainings	Training and development expenditure for employees (Rs)	Rs 3.81 Cr (FY 20-21)	Rs 2.19 crore	Rs 4.69 Cr
Responsible	Proportion of spending on local suppliers (%)	<ul> <li>Spend on local suppliers against the total procurement budget (%)</li> <li>Due diligence of supply chain</li> </ul>	99.4 % (FY 20-21)	99.81% ESG Due diligence for all suppliers initiated	Maintain FY21 Performance
Procurement	Supplier screening on ESG metrics	Suppliers screened on ESG criteria (%)	100% (Critical New Suppliers)	All New suppliers	100% (Critical All Suppliers)

# **AESL**: Governance Philosophy and Focus Areas



#### **Policies**

#### Committees

#### Assurance

- Environment Policy covered in BR Policy
- Water Policy
- Bio-diversity Policy
- Due –diligence for CoC, HR, ESG etc



- Corporate Responsibility Committee
- Risk Management Committee

- Corporate Social Responsibility Policy
- Occupational Health and Safety Policy
- Human Rights covered in BR policy



- Corporate Social Responsibility Committee
- Stakeholder Relationship Committee

- Related Party Transaction Policy
- Dividend Distribution and Shareholder Return
- Nomination and Remuneration
- Code for Fair Disclosure of UPSI



- Audit Committee (100% independent directors)
- Nomination and Remuneration Committee (100% independent directors)
- Risk Management committee
- Info tech and data security committee

# Corporate Responsibility Committee

Established "CRC" to provide assurance for all ESG commitments comprising of 100% Independent directors

Enabling board backed assurance leading to lower risk to stakeholders

# **AESL**: Key Governance Indicators and Milestones



Material Categories	Material Themes	Key Performance Indicators	Baseline	Actions Taken and Goals
Board Gender Diversity	Board Gender Diversity	Balance the board composition in terms of men and women directors	16.6% - women directors in board as of FY21	<ul> <li>% of women directors in board improved to 33.3% (2 of 6 board members)</li> </ul>
Board Independence	Great Board Independence and Improved Disclosures	<ul> <li>Improve board strength and independence</li> <li>Incorporate non-statutory committees</li> <li>Enhance disclosures in board &amp; committee meetings</li> </ul>	<ul> <li>6 directors as of FY21</li> <li>Only statutory committees as of FY21</li> </ul>	<ul> <li>Board comprises of: <ul> <li>3 (50%) Non-Executive &amp; independent</li> <li>2 (33%) Non-Executive &amp; Non-Independent</li> <li>1 (17%) Executive directors</li> </ul> </li> <li>Enhanced disclosures through formation of new committees with min. 50% IDs (CRC, RMC, PCC, IT &amp; Data Security)</li> <li>Committees chaired by Independent Directors</li> </ul>
Code of Conduct	Corruption and Bribery Cases	<ul> <li>Number of Corruption cases and Bribery and Associated Risks</li> <li>Adoption of Anti Corruption and Bribery Policy</li> <li>% of Governance body members and employees trained on anti-corruption</li> </ul>	<ul> <li>Zero corruption cases</li> </ul>	<ul> <li>(Audit, NRC, STC)</li> <li>Company Adopted Anti Corruption and Bribery Policy</li> <li>Zero Case on Corruption and Bribery</li> <li>Identification and Assessment of risks</li> <li>Yearly DD for CoC for board, employees, suppliers &amp; ABAC policy</li> </ul>
Anti-competitive Practices	Fines and Settlements	<ul> <li>Fines or settlements paid related to anti- competitive business practices (Rs)</li> </ul>	/ OLU SC UL FA / I	<ul><li>Zero in FY24 and beyond</li><li>Yearly ABAC due diligence</li></ul>
Customer orientation and satisfaction	Consumer Satisfaction	<ul><li>Affordable tariffs</li><li>Service reliability</li><li>Sustainable power</li></ul>	<ul><li>Distribution loss reduction</li><li>CSAT surveys</li><li>Reliability metrics</li></ul>	<ul> <li>Competitive tariff through RE power</li> <li>Option to switch to Green power tariff</li> <li>Advanced metering implementation for 20 million consumers</li> </ul>
Corporate Governance Standing	ESG Ratings	Improvement in ratings through improved disclosures and adoption of best practices	<ul> <li>CSA: 59/100 (2022);</li> <li>FTSE: 3.3/5 (2022)</li> </ul>	Achieved: CSA – 62/100 (Achieved 69/100 w/o MSA) FTSE: 4.4/5 (Achieved in June'24)

#### Notes

A) List of non-statutory committees – CRC: Corporate Social Responsibility & Sustainability Committee; PRC: Public Consumer Committee; Information Technology & Data Security Committee; RMC: Risk Management Committee; B) List of statutory committees: SRC: Stakeholders' Relationship Committee NRC: Nomination and Remuneration Committee; STC: Securities and Transfer Committee;

C) Sub-committees under Risk Management Committee: Mergers & Acquisitions Committee; Legal, Regulatory & Tax Committee; Reputation Risk Committee

### **AESL:** Enhanced Safety Culture



### Safety Initiatives During Q2FY25

- Safety training: 47,771 man-hours of safety training and awareness during Q2FY25
- Positive Safety Culture:
  - Conducted group safety campaign on energy isolation across various sites
  - o Organized category 5 (fatality) incident stand-down meeting across AESL and AEML sites
  - Safety Management System audit was conducted at HVDC project site
  - Installed pilot feeder indicators in the existing switchgears at a distribution substation to mitigate the operational risk
  - Conducted mock drills and training sessions on emergency management systems and first aid
  - Executed quarterly safety performance assessments for O&M and project contractors across various sites
- **Sampark'** An outreach program designed for AEML customers to understand their safety and commercial concerns.
- **'Saksham'** Mandatory Contractor Workmen Incubation & Induction Program was conducted at various project sites to enhance training effectiveness. Trained 1,047 contract workers and employees across the project sites

### Safety Performance in Q2FY25

	Transmission		Distribution (AEM	
Safety Parameters	Q2FY25	Q2FY24	Q2FY25	Q2FY24
Near Miss Reporting (Awareness)*	312	1,326	1,304	912
Suraksha Samwad (Safety Dialogue)#	1,156	1,578	2,025	2,246
LTI	1	1	1	3
Fatalities	0	0	0	0
LTIFR (LTI Frequency Rate)	0.33	0.35	0.15	0.59
LTI (LTI Severity Rate)	4.06	3.58	4.29	11.11
Safety training (in Man-Hours)	20,169	34,633	27,602	21,366











Annexure-Rating and Operational and Under-construction Asset Portfolio

# AESL and AEML Credit Ratings



#### International - ATSOL Obligor Group (Transmission business) (Reg S/ 144A)

Rating Agency	Facility	Rating/Outlook
Fitch	Dollar Bond	BBB-/Stable
Moody's	Dollar Bond	Baa3/Stable

#### International - AESL USPP (Transmission business) (Reg D)

Rating Agency	Facility	Rating/Outlook
Fitch	Dollar Bond	BBB-/Stable
Moody's	Dollar Bond	Baa3/Stable

# International - AEML US\$ 1 bn (Reg S/144A) and US\$ 300 mn GMTN (Distribution business)

Rating Agency	Facility	Rating/Outlook
Fitch	Dollar Bond (for both)	BBB-/Stable
S&P	Dollar Bond (US\$ 1 bn)	BBB-/Stable
Moody's	Dollar Bond (for both)	Baa3/Stable

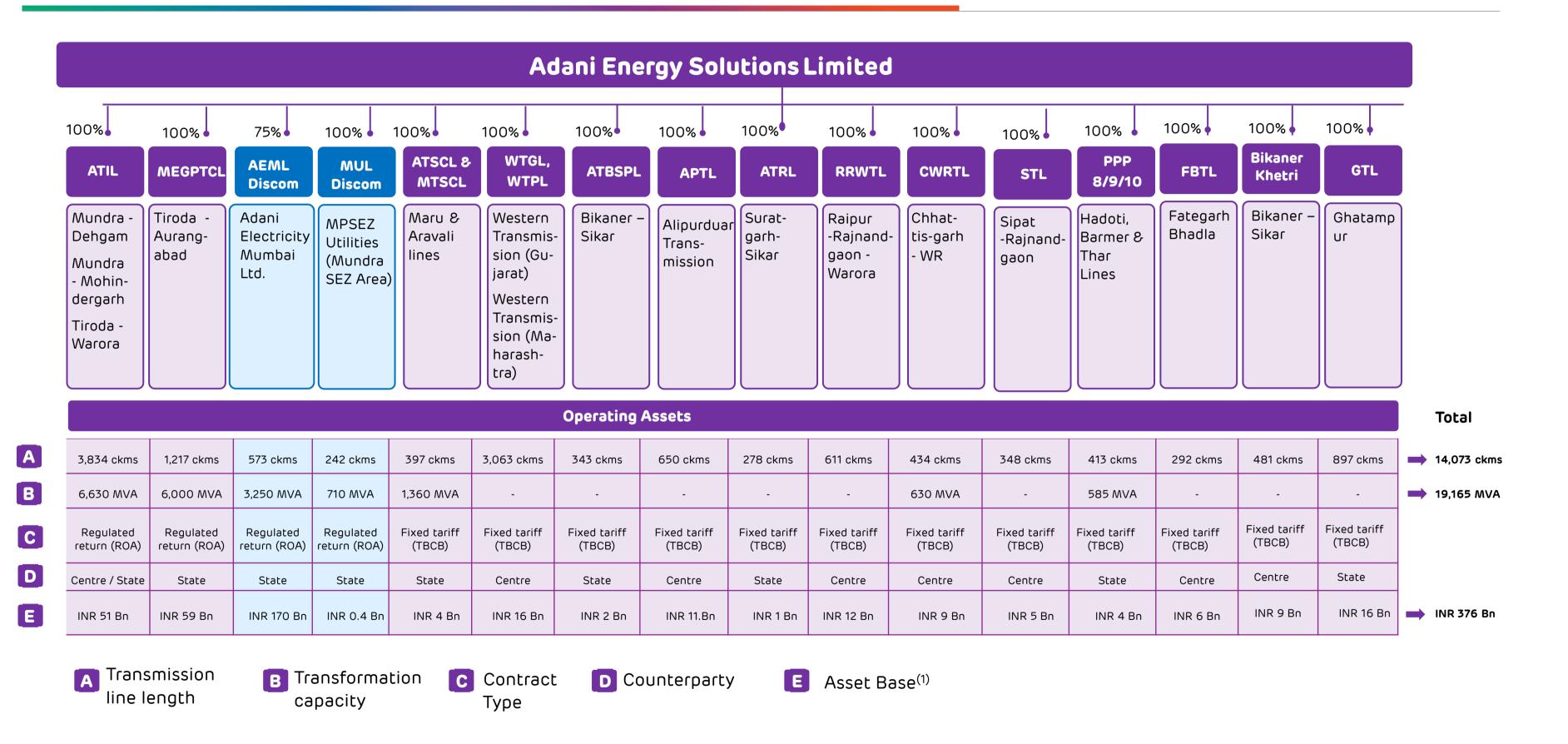
#### **SPV Ratings - Domestic**

Company	Rating Agency	Rating	Outlook
AESL	India Ratings	AA+	Stable
AESL	ICRA	A1+	Stable
AESL	CRISIL	AA+	Stable
MEGPTCL	India Ratings	AA+	Stable
ATIL	India Ratings	AA+	Stable
WTGL	India Ratings	AAA	Stable
WTPL	India Ratings	AA+	Stable
MTSCL	India Ratings	AA-	Stable
ATSCL	CARE	Α	Stable
ATBSPL	India Ratings	AA	Stable
FBTL	CARE	AA	Stable
OBTL	CARE	Α	Stable
AEML	India Ratings / CRISIL	AA+	Stable
JKTL	India Ratings	A-	Stable
WKTL	India Ratings	AA-	Positive
APTL	India Ratings/ CRISIL	AAA	Stable
ATSOL	India Ratings	AA+	Stable
MPTPL	India Ratings	A2+	-
ATSTL	CRISIL	AA	Positive

Notes: AESL and AEML credit ratings are as of September'24

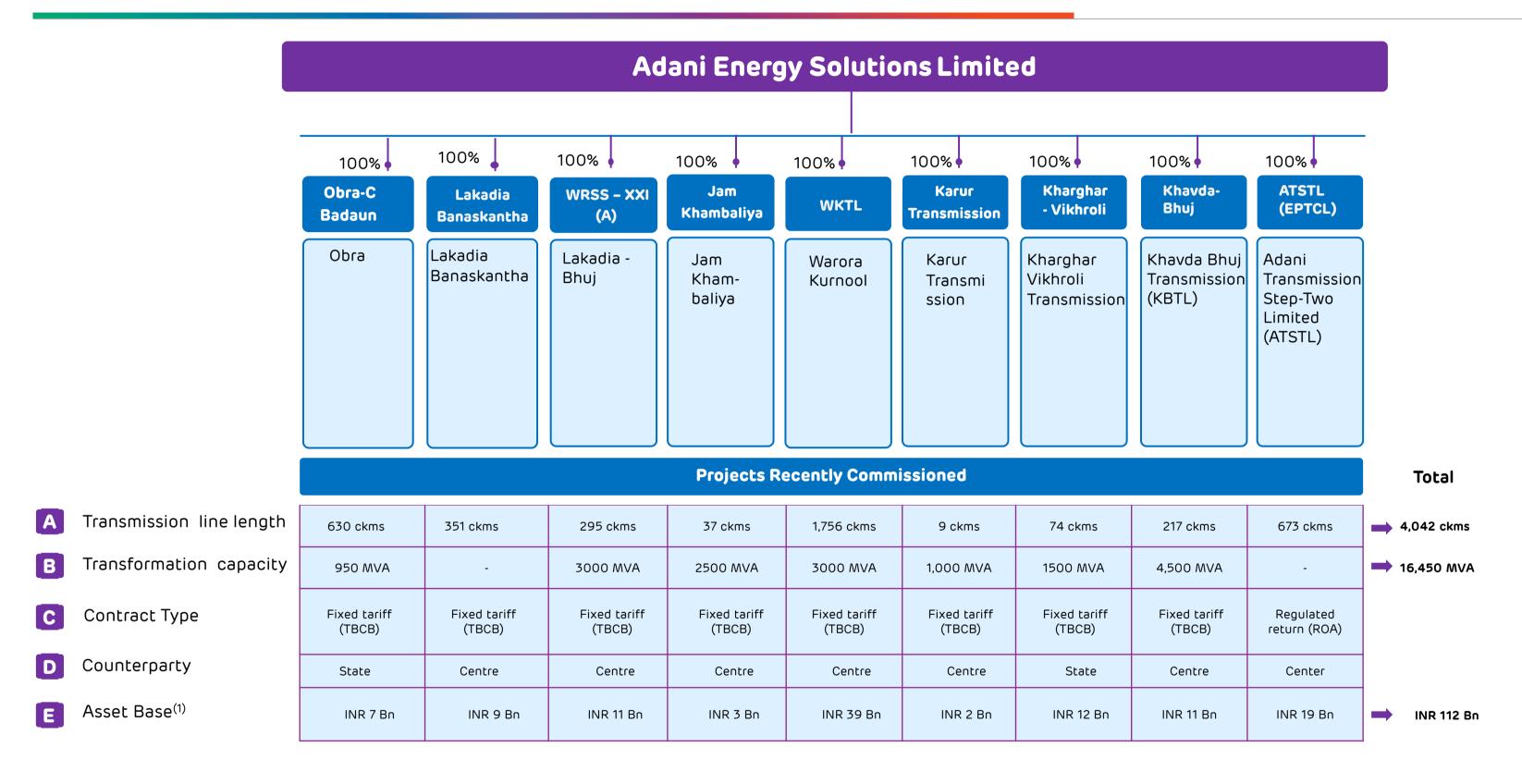
# AESL's Operational Asset Portfolio as of September 2024 (1/2)





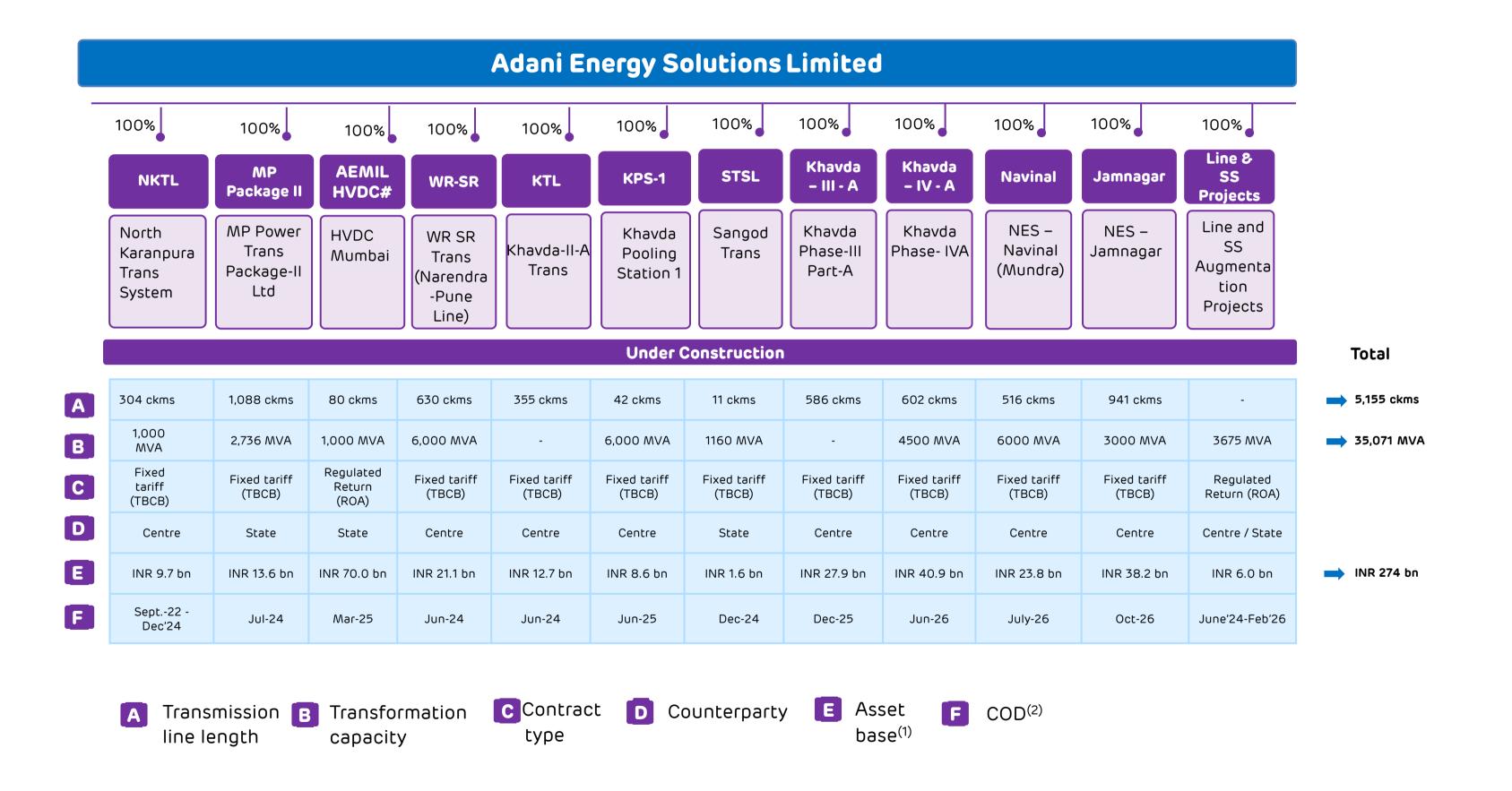
# AESL's Operational Asset Portfolio as of September 2024 (2/2)





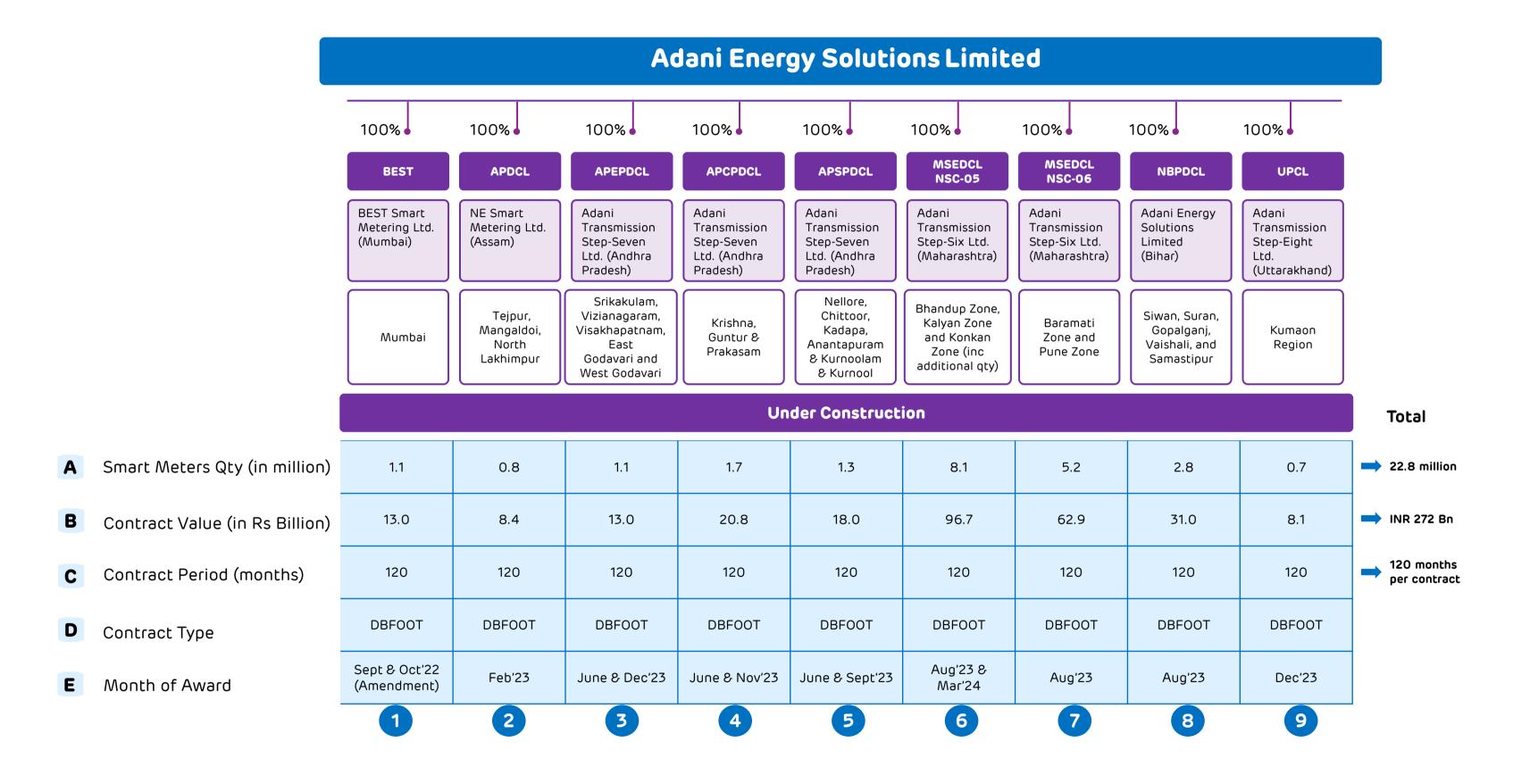
## AESL's Transmission Under-construction Asset Portfolio as of September 2024





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





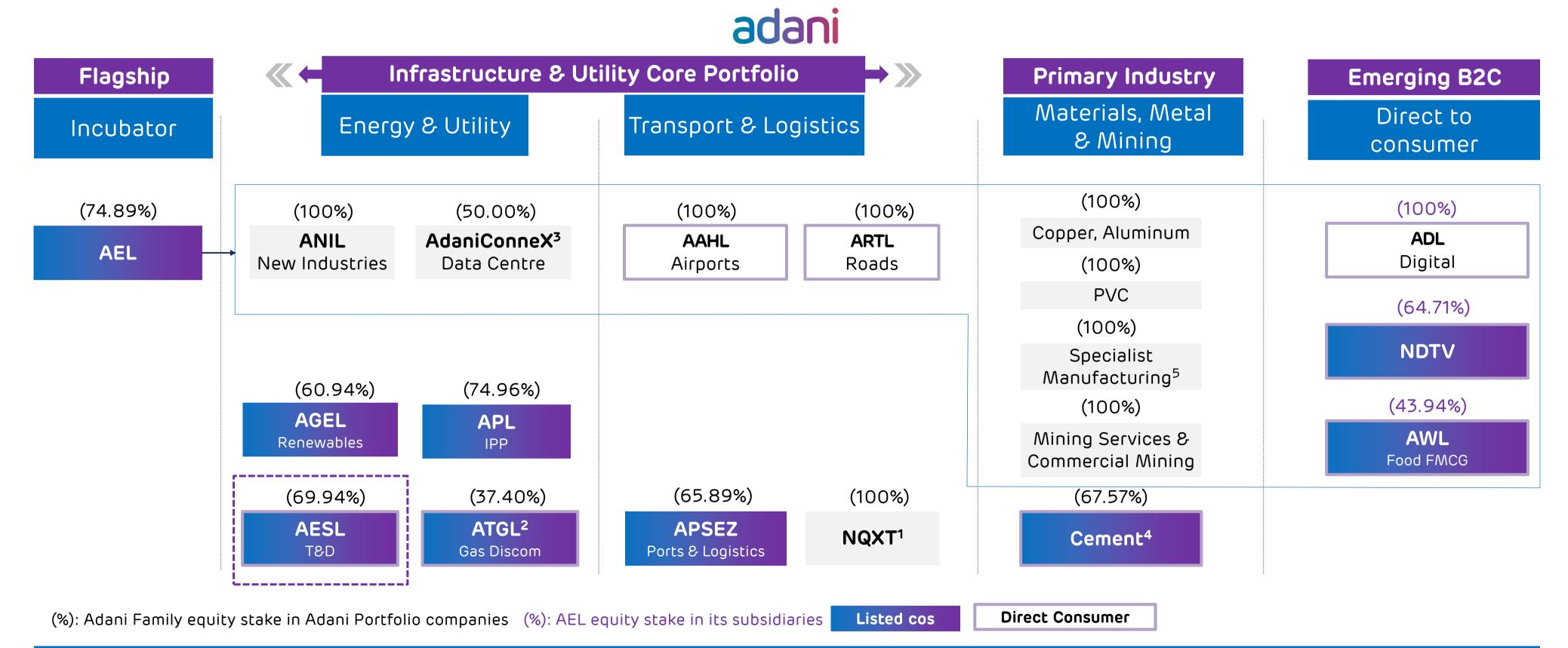




# Adani Portfolio

### Adani: A World Class Infrastructure & Utility Portfolio



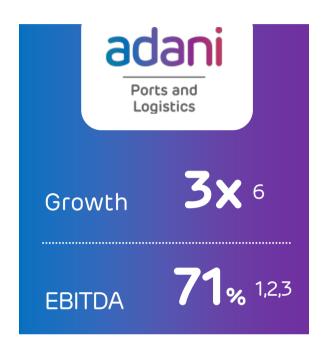


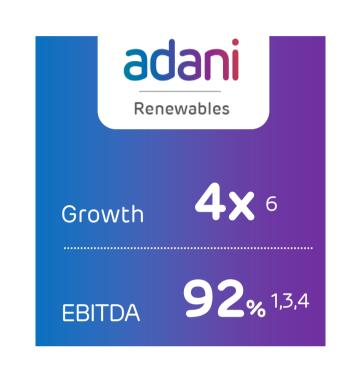
#### A multi-decade story of high growth centered around infrastructure & utility core

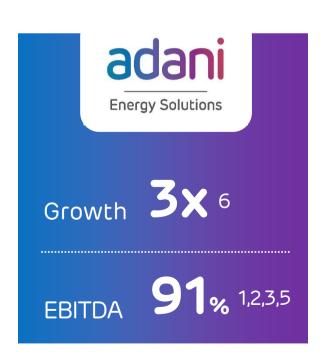
# Adani Portfolio: Decades long track record of industry best growth with national footprint

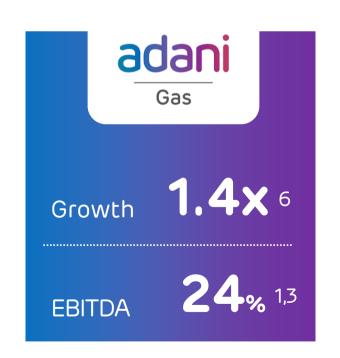


#### Secular growth with world leading efficiency









# National footprint with deep coverage AEL APSEZ Adani's Core Infra AGEL Platform -ATGL AESL 350 Mn APL Adani Cement Userbase

Note: 1. Data for FY24; 2. Margin for Indian ports business only I Excludes forex gains/losses; 3. EBITDA: Earning before Interest Tax Depreciation & Amortization I 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 I 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 I ATGL: Adani Enterprises Limited I APSEZ: Adani Ports and Special Economic Zone Limited I AESL: Adani Energy Solutions Limited I APL: Adani Power Limited I AGEL: Adani Green Energy Limited I Growth represents the comparison with respective industry segment. Industry source: APSEZ (domestic cargo volume): <a href="https://shipmin.gov.in/division/transport-research">https://shipmin.gov.in/division/transport-research</a> I Renewable (operational capacity): Installed Capacity Report - Central Electricity Authority (cea.nic.in) I AESL (ckms): National Power Portal (npp.gov.in) | 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)

### **OPERATIONS**

#### **CONSUMERS** New C.E.O. Consumer | Employees | Other Stakeholders

#### Origination

- Analysis & market intelligence
- Viability analysis

#### Site Development

- Site acquisition
- Concessions & regulatory agreements

#### Construction

- Engineering & design
- Sourcing & quality

#### Operation

- Life cycle O&M planning
- Asset Management plan

Operations (AIMSL)

#### Inspired Purpose & Value Creation

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



India's Largest **Commercial Port** (at Mundra)



Longest Private HVDC Line

Investment Case

Development

(Mundra - Mohindergarh)

(at Khavda)



Growth Capital - Platform

Infrastructure Financing





**Energy Network Operation Center** (ENOC)



# **MANAGEMENT**

ACTIVITY

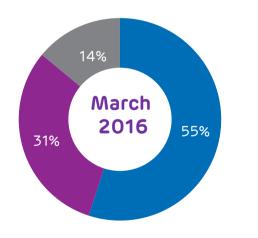
**ERFORMANCE** 

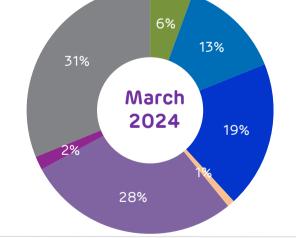
Strategic value Mapping

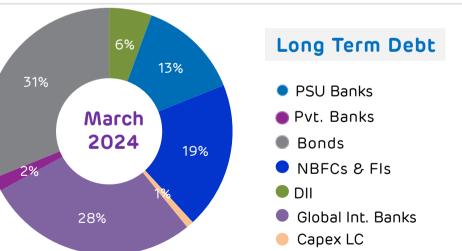
Policy, Strategy & Risk Framework



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







# ENABLER

Continued Focus & Investment

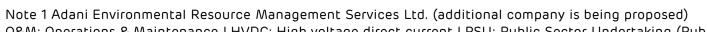
**Human Capital** Development

- Leadership Development Initiatives
- Investment in Human Capital

Framework

Al enabled Digital Transformation

- Power Utility Business ENOC
- City Gas Distribution SOUL
- Transportation Business AOCC



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