



adani
Energy Solutions

Adani Energy Solutions Limited

(Formerly known as Adani Transmission Limited)

Investor Presentation

May 2025

CONTENTS



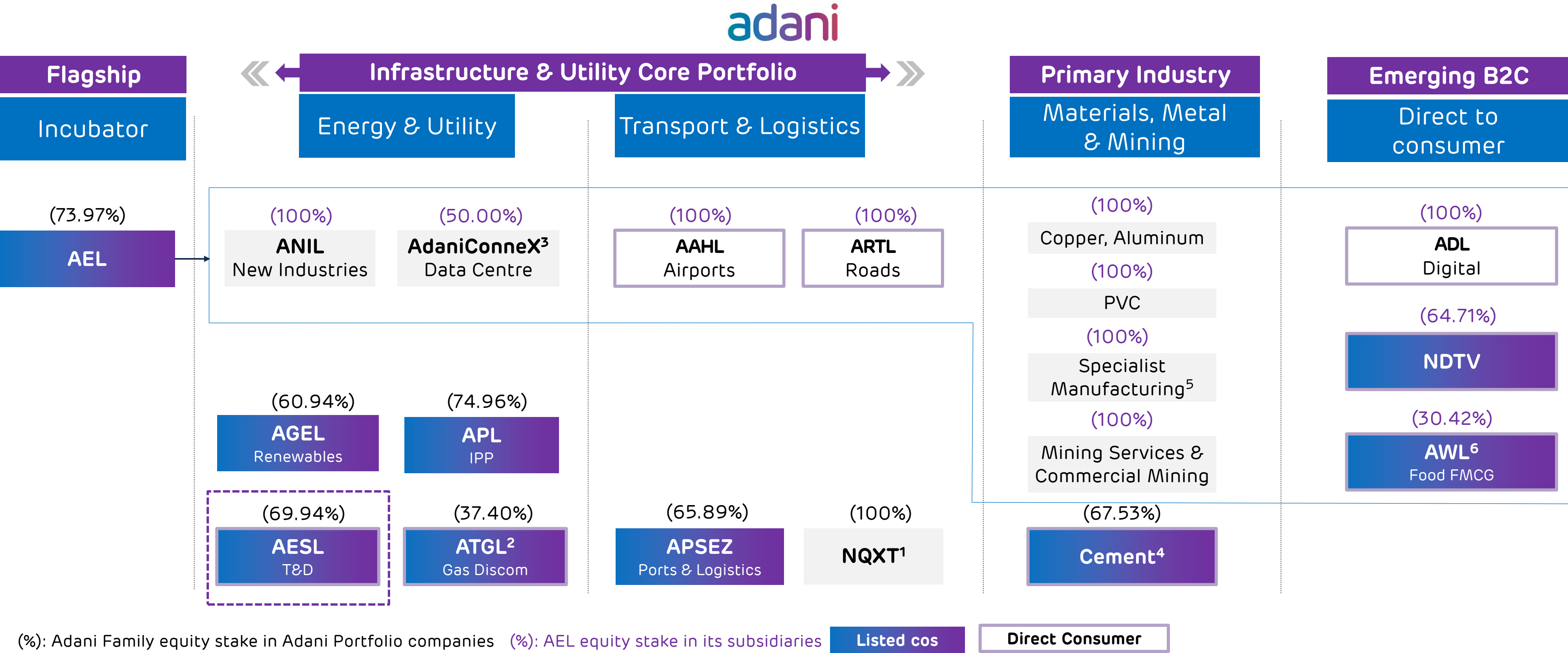
| | |
|-------|---|
| 04-07 | Adani Portfolio |
| 09-10 | About AESL |
| 12-15 | Transmission |
| 17-21 | Distribution |
| 23-25 | Smart Metering |
| 27-29 | Cooling Solutions |
| 31-32 | Business Philosophy |
| 34-39 | ESG Framework, Investment Case and Board & Management |
| 41-51 | Annexure |



adani
Energy Solutions

Adani Portfolio

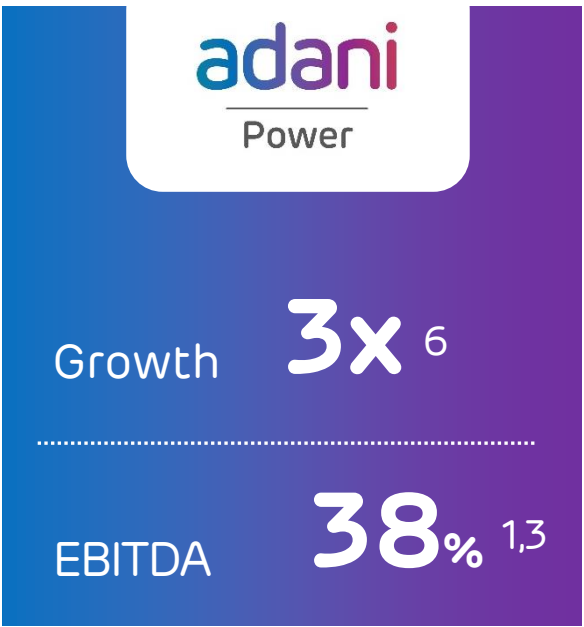
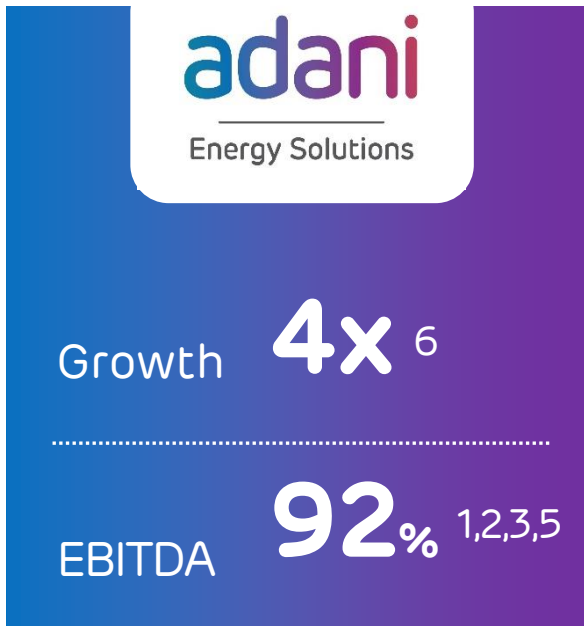
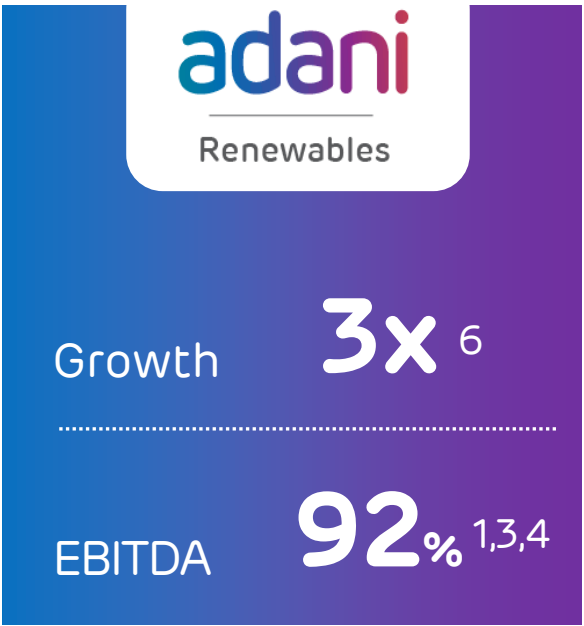
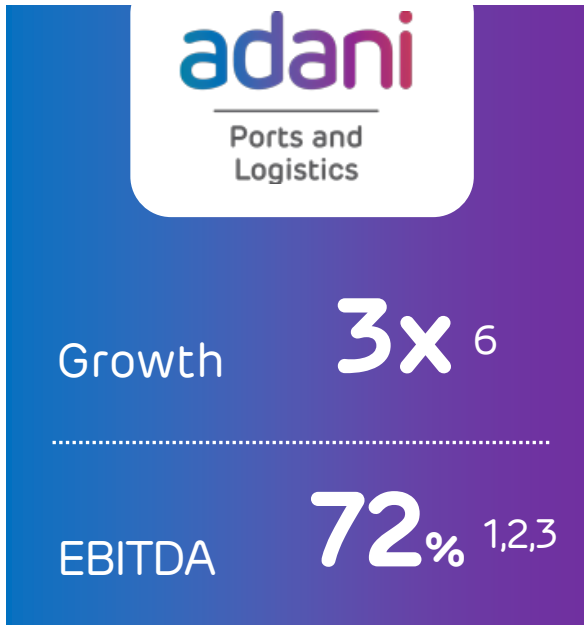
Adani: A World Class Infrastructure & Utility Portfolio



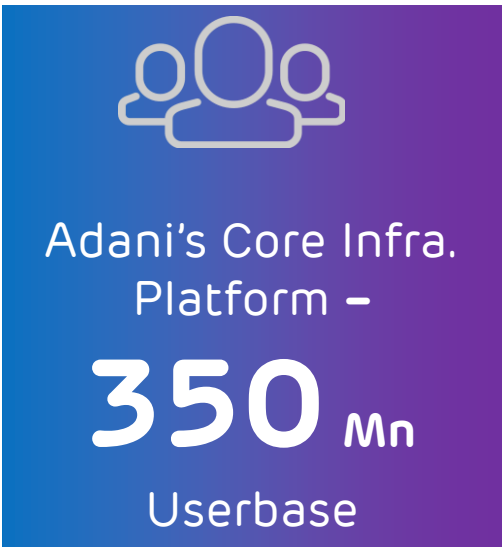
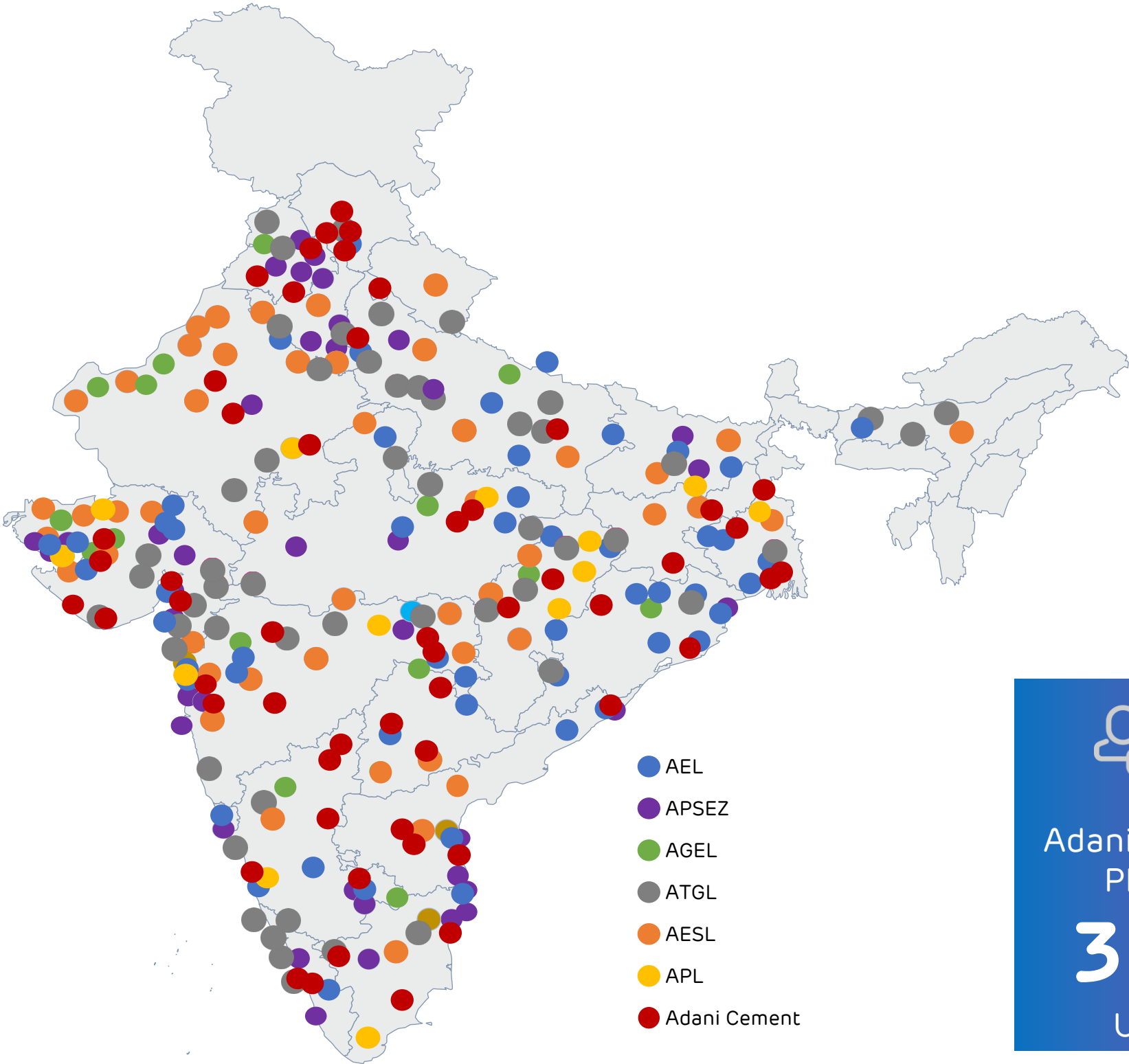
A multi-decade story of high growth centered around infrastructure & utility core

Notes: 1. NQXT: North Queensland Export Terminal. On 17th Apr'25, BOD have approved the acquisition of NQXT by APSEZ. | 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 Ltd. as on 31st March, 2025 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. AWL Agri Business Ltd. : AEL to exit Wilmar JV, diluted 13.50% through Offer For Sale (13thJan'25), 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 March, 2025.

Secular growth with world leading efficiency








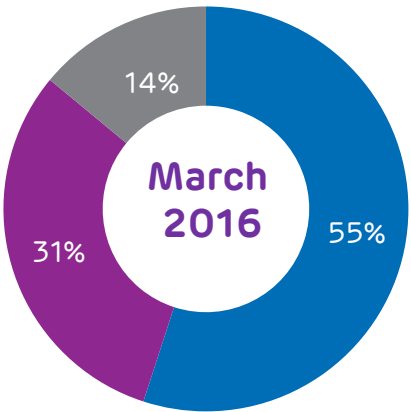
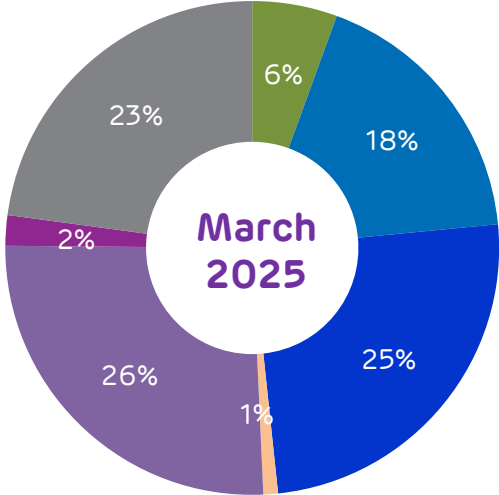
National footprint with deep coverage



Notes: 1. Provisional data for FY25 ; 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 430.6 MMT (13%) between 2014 and 2025, outpacing the industry's growth from 972 MMT to 1,530 MMT (4%). **AGEL's** operational capacity expanded from 0.3 GW to 14.2 GW (54%) between 2016 and 2025, surpassing the industry's growth from 46 GW to 172.4 GW (16%). **AESL's** transmission length increased from 6,950 ckm to 26,696 ckm (16%) between 2016 and 2025, surpassing the industry's growth from 3,41,551 ckm to 4,94,424 ckm (4%). **APL's** operational capacity expanded from 10.5 GW to 17.6 GW (6%) between 2016 and 2025, outperforming the industry's growth from 185.2 GW to 221.8 GW (2%). 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/> | Renewable (operational capacity): <https://cea.nic.in/installed-capacity-report/?lang=en> | AESL (ckms): <https://npp.gov.in/dashBoard/trans-map-dashBoard> | APL (operational capacity): https://cea.nic.in/wp-content/uploads/installed/2025/03/IC_March_2025_allocation_wise.pdf | ckms: circuit kilometers |

5

Adani: Repeatable, robust & proven transformative model of investment

| | DEVELOPMENT ¹ | | | OPERATIONS | CONSUMERS |
|--------------------|--|---|--|--|--|
| | Adani Infra (India) Limited (AAIL) ITD Cementation Ltd. PSP Projects Ltd. | | | Operations (AIMSL) ² | New C.E.O. Consumer Employees Other Stakeholders |
| ACTIVITY | Origination <ul style="list-style-type: none">Analysis and market intelligenceViability analysis | Site Development <ul style="list-style-type: none">Site acquisitionConcessions and regulatory agreements | Construction <ul style="list-style-type: none">Engineering and designSourcing and qualityProject Management Consultancy (PMC) | 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 and 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 |  |  Long Term Debt <ul style="list-style-type: none">PSU BanksPvt. BanksUSD BondsNBFCs & FIsDIIGlobal Int. BanksCapex LC |
| 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 | | |

Note : 1 ITD Cementation Ltd. : Acquired 20.83% shares from public through open offer. In process of complying with conditions for acquisition of 46.64% shares from existing promoters. PSP Projects Ltd. : Adani Infra (India) Limited has agreed to acquire shares from the existing promoter group of PSP Projects such that pursuant to the acquisition of shares from the public under open offer, AAIL and existing promoters shall hold equal shareholding. Transaction is pending for regulatory approvals. | 2 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. | AOCC : Airport Operations Control Center

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



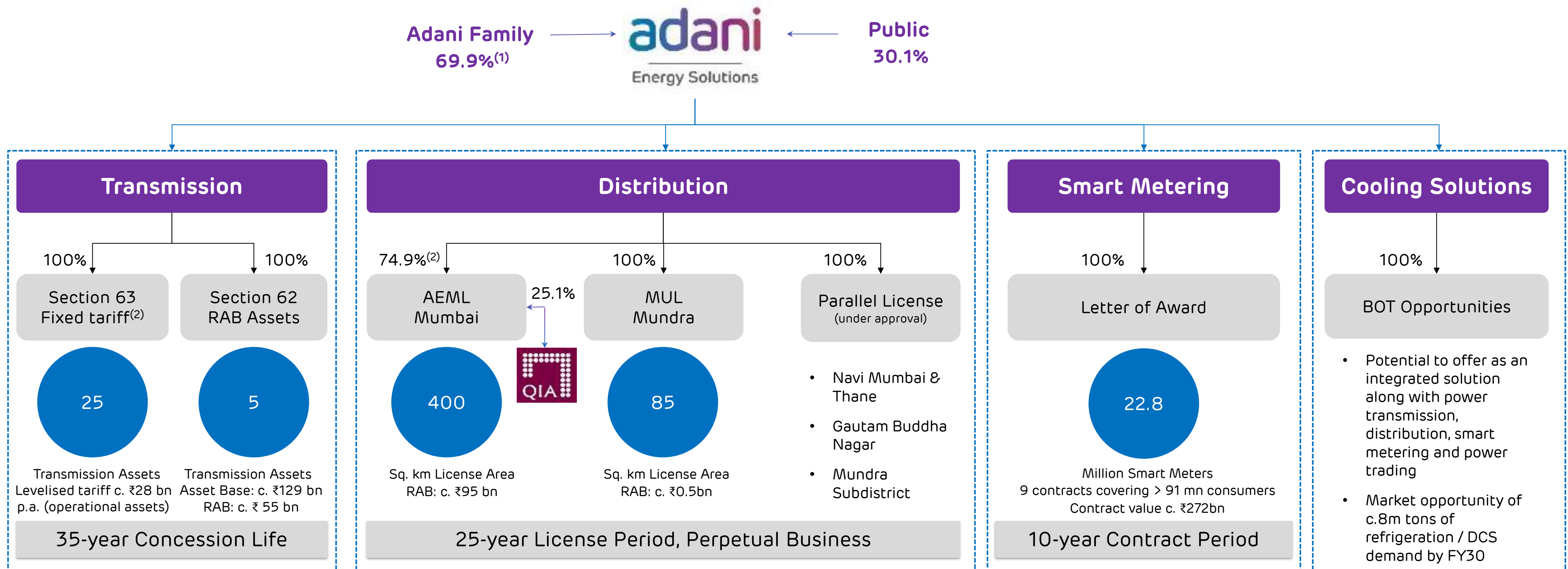
Adani Energy Solutions Ltd.

(formerly known as Adani Transmission Ltd.)



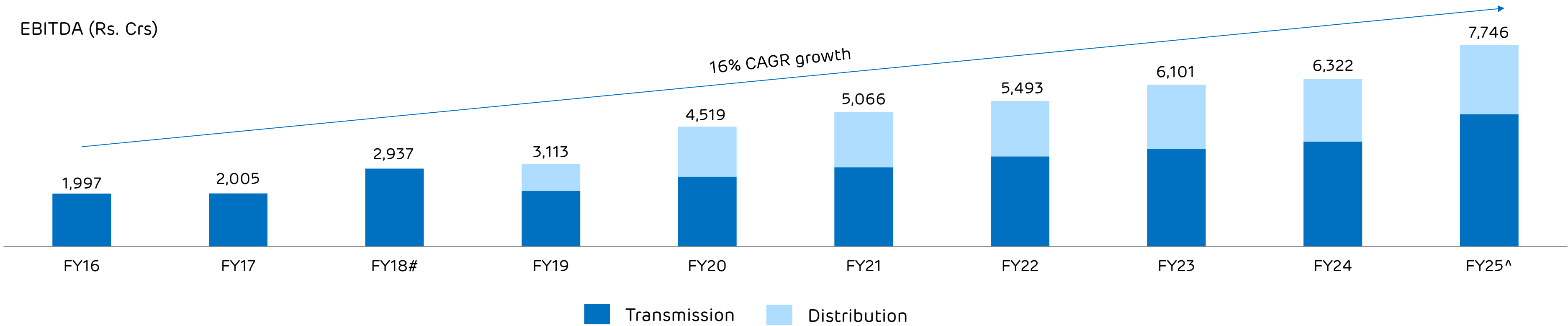
About AESL

Holding Structure and Portfolio Overview



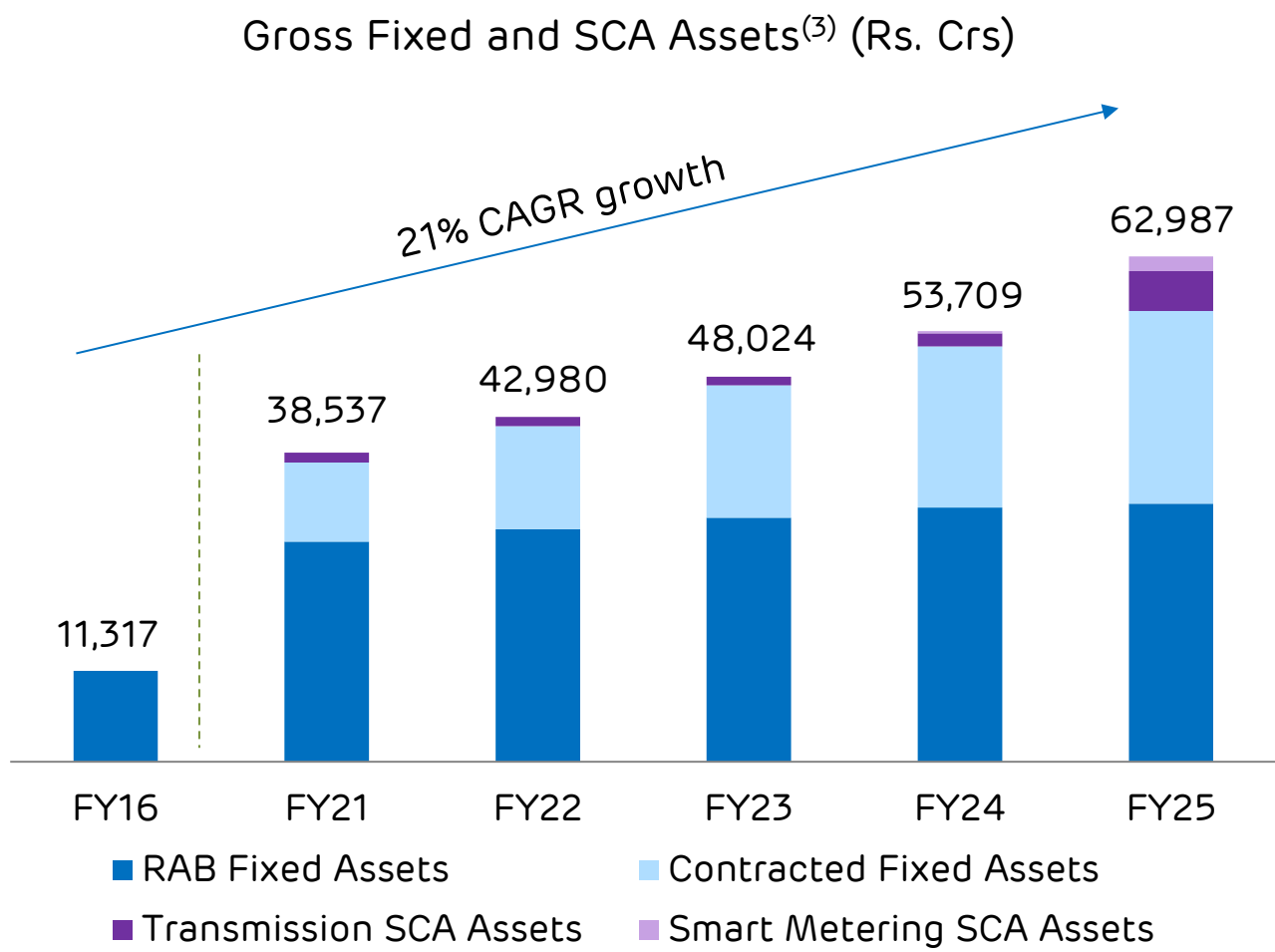
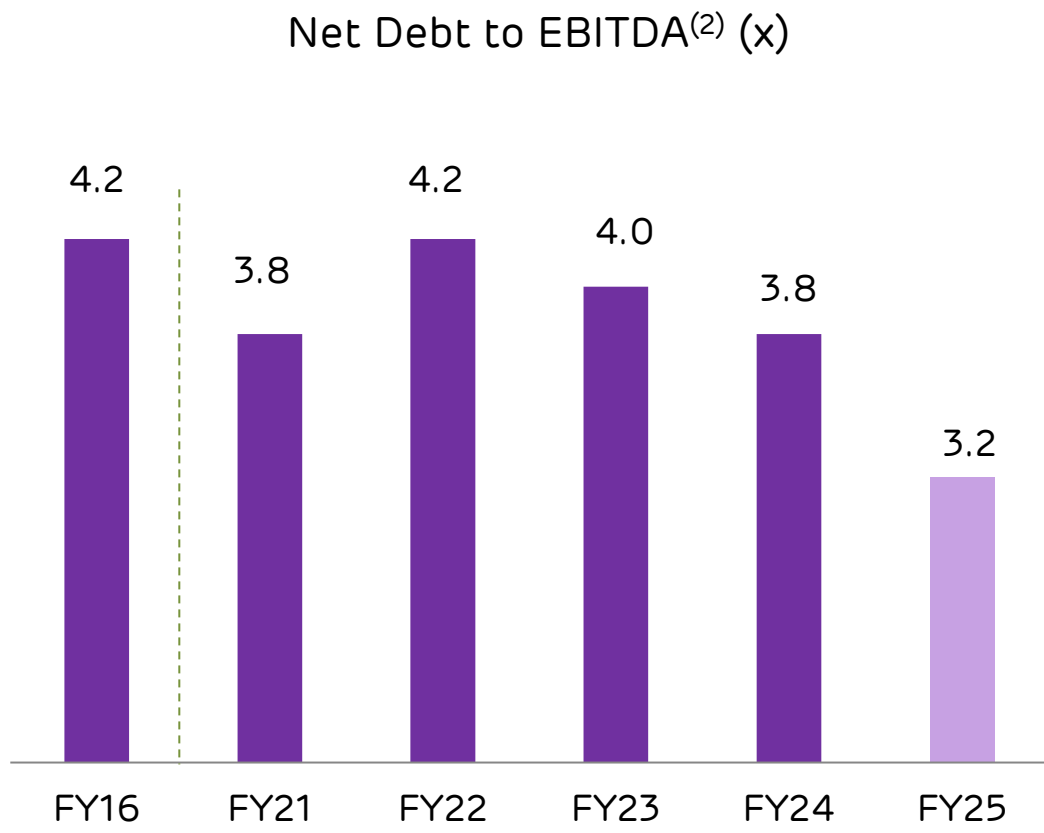
Notes: 1) Shareholding as of March 31, 2025. 2) Primary Equity - QIA's Investment in AEML: US\$ 452 mn (Rs 32 bn) total investment (US\$ 170 mn of Equity and US\$ 282 mn of shareholder sub-debt) for 25.1% stake in AEML; 3) Tariff based competitive bidding (TBCB); 4) Smart Meter Project details: (i) Brihanmumbai Electric Supply & Transport Undertaking (BEST) – 10.8 lakh smart meters (Rs 13 bn) (ii) Assam Power Distribution Company Limited (APDCL) – 7.7 Lakh smart meters (Rs. 8.5 bn) (iii) 3 Andhra Discoms – 41.23 Lakh smart meters (Rs 52 bn) (iv) 2 MSEDCL projects – 133.2 Lakh smart meters (Rs 160 bn), (v) NBPDC - Bihar – 28 lakh meters (Rs 31 bn) (vi) Uttarakhand Power Corporation Limited (UPCL) – 6.5 lakh smart meters (Rs 8 bn); RAB: Regulatory Asset Base; AEML: Adani Electricity Mumbai Limited; MUL: MPSEZ Utility Limited; AMI: Advanced Metering Infrastructure; HVDC : High voltage direct current,, LOA: Letter of Award, LOL: Letter of Intent; Ckm: Circuit Kilometer, SEZ: Special Economic Zone, Sq.Km: Square Kilometer; BOT: Build Own Transfer; BOOM: Build Own Operate Manage; RAB: Regulated Asset Base

Transformational Journey with Robust Growth and Credit Discipline



AESL is Investment grade rated since FY16

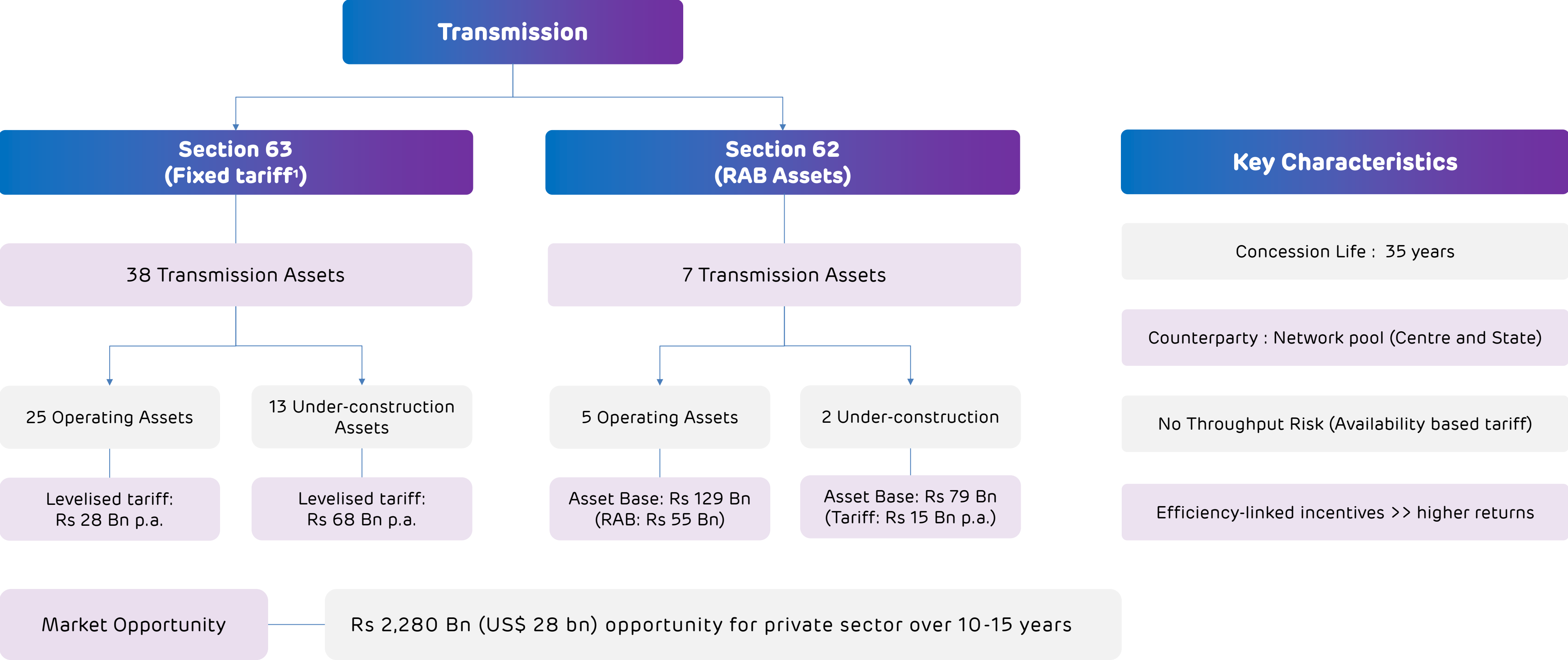
| | FY16 | FY25 |
|---------------------------------|-------------|-------------|
| Credit Rating ⁽¹⁾ | BBB- / Baa3 | BBB- / Baa3 |
| Average Maturity | 5.8 years | 6.6 years |
| Cost of debt (weighted average) | 10.9% | 9.3% |



Notes: **(1)** Credit Rating: Fitch / Moody's ratings **(2)** Net-debt to EBITDA ratio calculation considered only long-term debt at hedge rate and excluded sub debt; **(3)** Gross Fixed Assets: Fixed Assets includes Property, Plant & Equipment, Right of Use Assets, Capital Work in Progress, Goodwill & Other Intangible Assets and excludes SCA assets; **SCA Assets:** Under the Service Concession Arrangement (SCA) – in line with the Indian Accounting Standard 115, for all the Build-Own-Operate-Transfer (BOOT) assets, where the asset has to be transferred back to the government entity which grants the concession after the expiry of the contract, which in our case are the assets part of the transmission and smart metering business. In the balance sheet, it gets recognized as a financial asset and gets amortized.
EBITDA : Earning before interest tax and depreciation, CAGR: Compounded Annual Growth Rate; #Includes one-time income of Rs. 873 Crores recognized during the year based on CERC order; ^Includes one-time regulatory income of Rs 148 crores in T&D segments

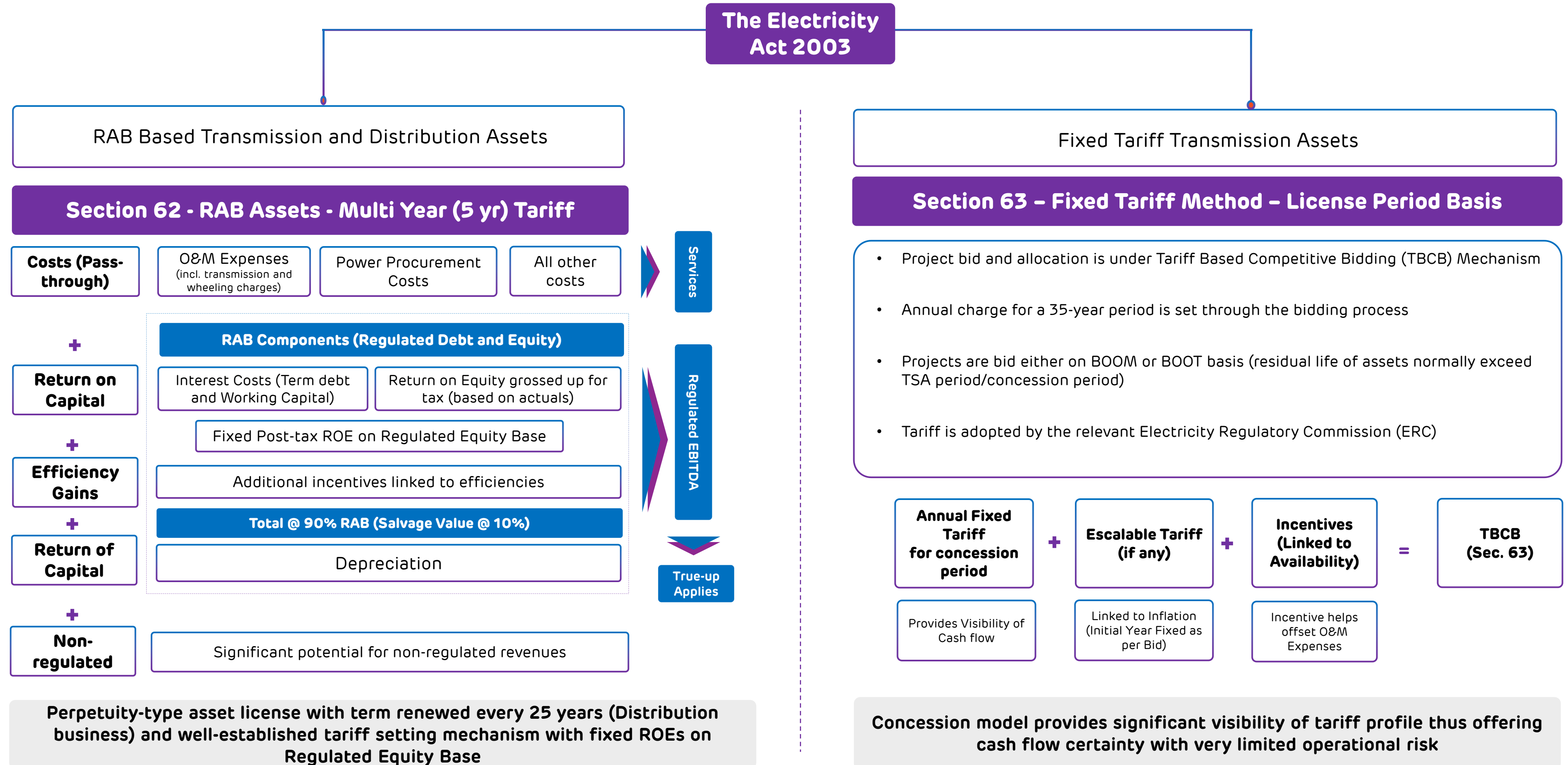


Transmission

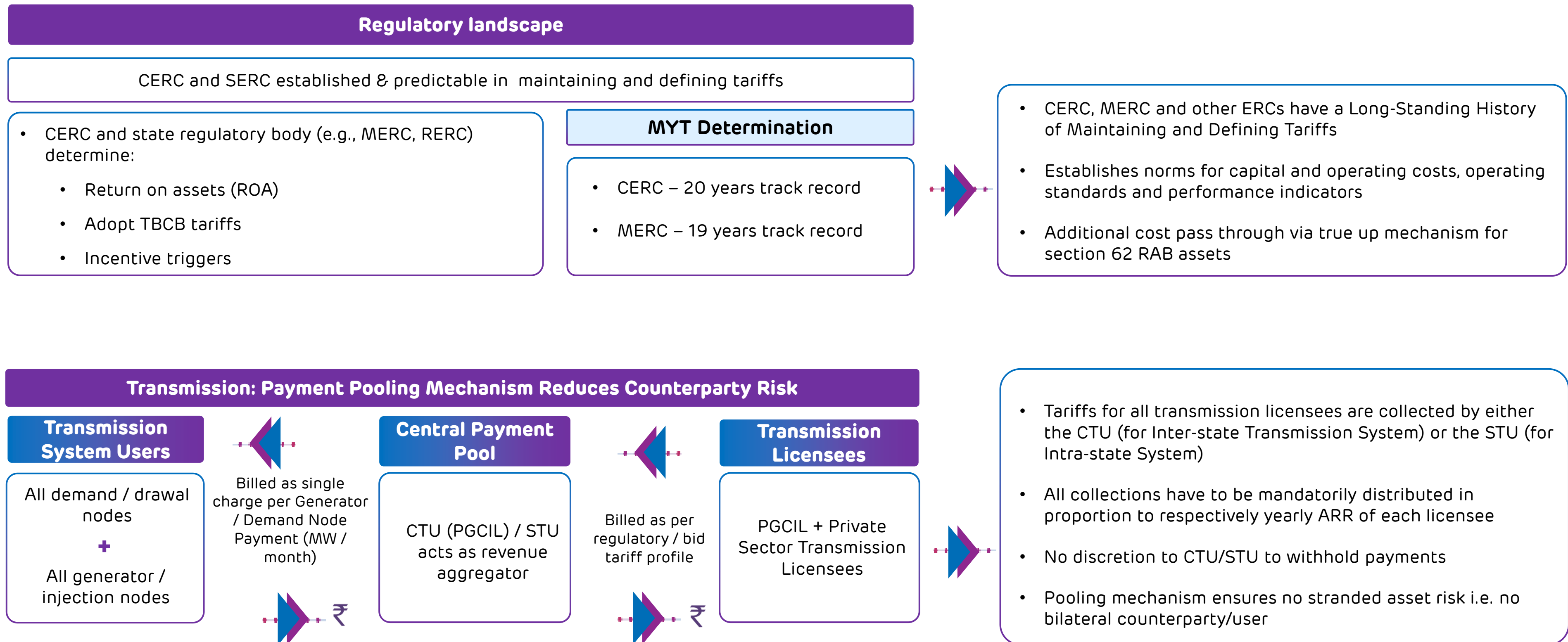


Notes: 1) Tariff based competitive bidding (TBCB); RAB: Regulatory Asset Base, p.a.: per annum; HVDC: High Voltage Direct Current

Stable Regulatory Framework



Payment Pooling Mechanism Reduces Counterparty Risk

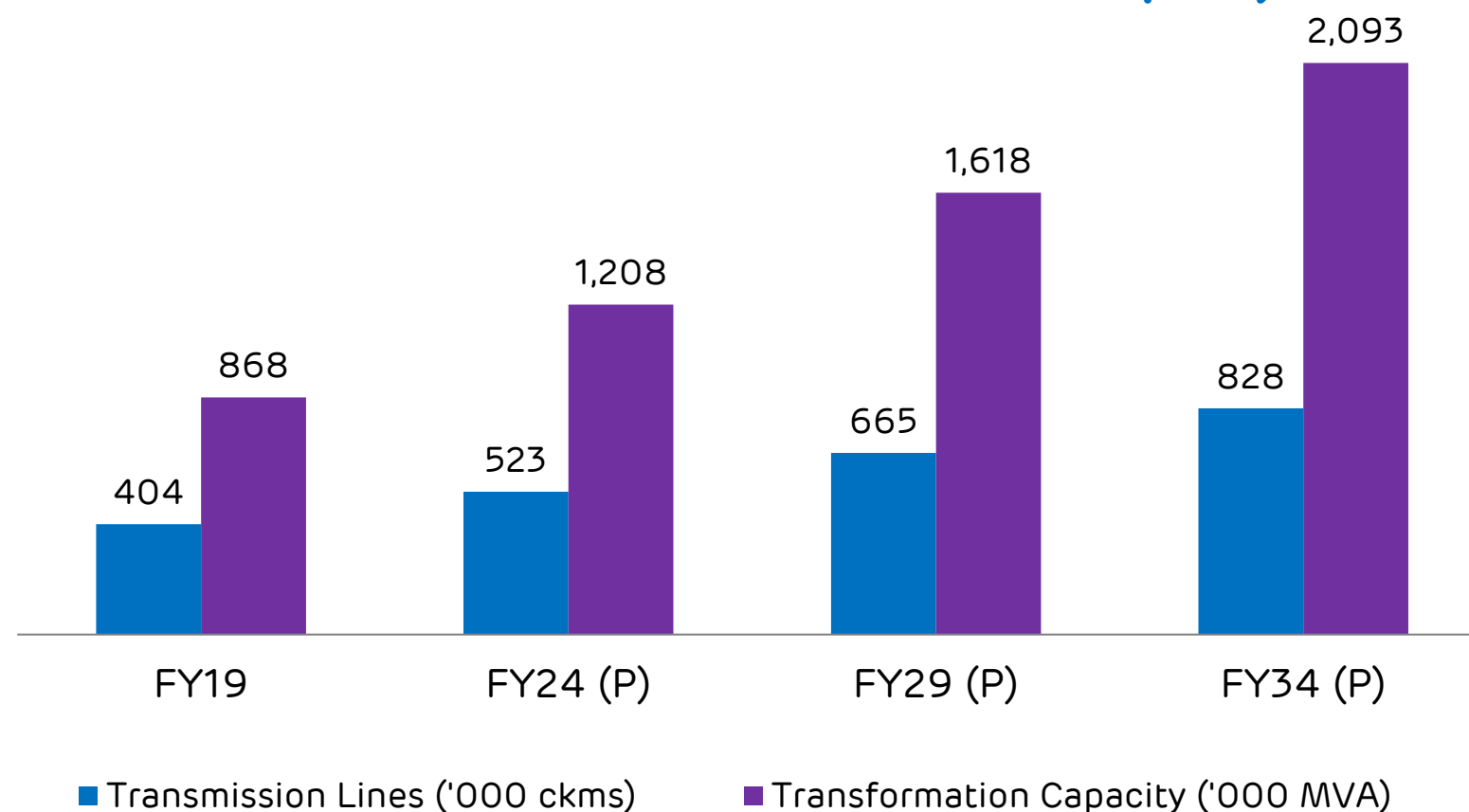


Transmission: Private Participants Opportunity of ~US\$ 28 bn over 10 years

Attractive Industry Opportunity backed by strong policy support

- Mandatory competitive bidding introduced since 2006 (TBCB) has created a level playing field for private players
- Private sector has won 79 projects out of total 145 transmission TBCB projects awarded since 2011⁽²⁾
- Identified TBCB opportunity in near-term is about ~Rs. 540 Bn / US\$ 6.5 Bn⁽³⁾ under RFP/RFQ stage
- Schemes like UDAY, 24x7 Power for All, Village Electrification etc. strengthening the value chain

Growth in transmission lines and transformation capacity



RE penetration & General Network Access to boost system strengthening

Renewable Penetration

500 GW Target by 2030 and
600 GW Target by 2032

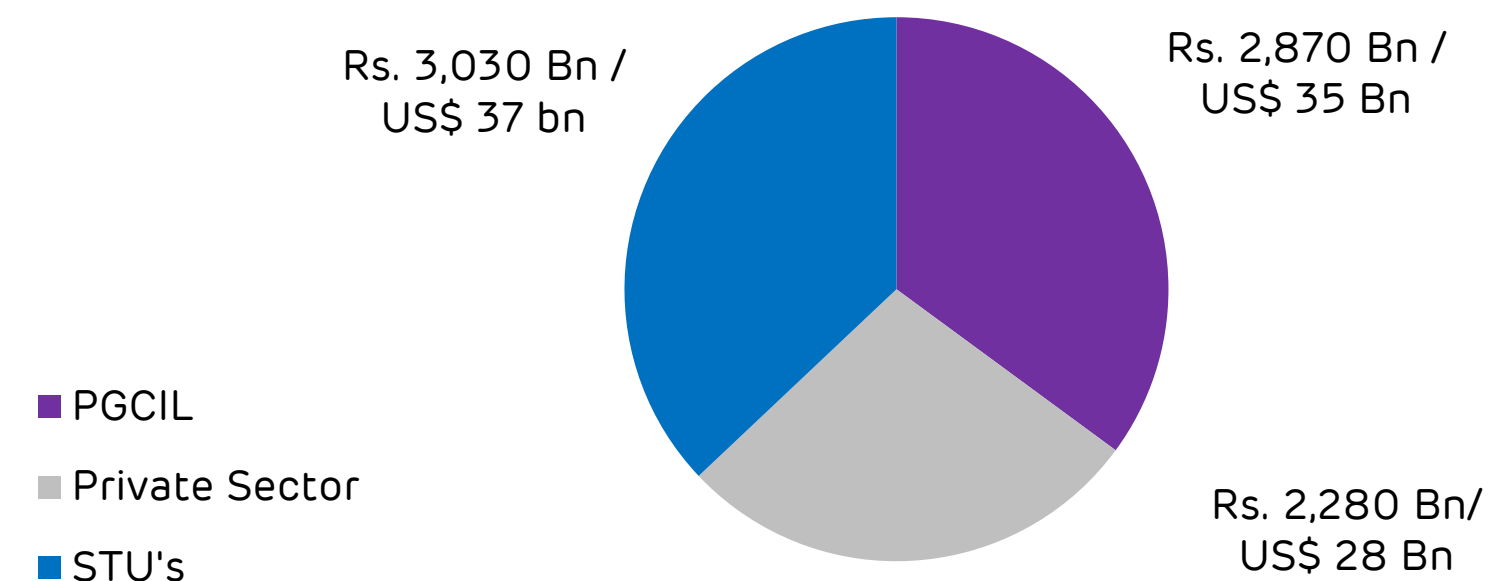
**Rs 4.76 Lakh Crs (US\$ 58 Bn) by 2027 and
Rs 9.15 Lakh Crs (US\$ 110 Bn) by 2032**
Transmission opportunity driven by RE and
system strengthening (as per CEA)

General network access (GNA)

GNA Regulations for access to inter-state
transmission systems since 2017

Flexibility to Discoms to procure higher
component of power under short term and
medium-term tenders from generators across
the country

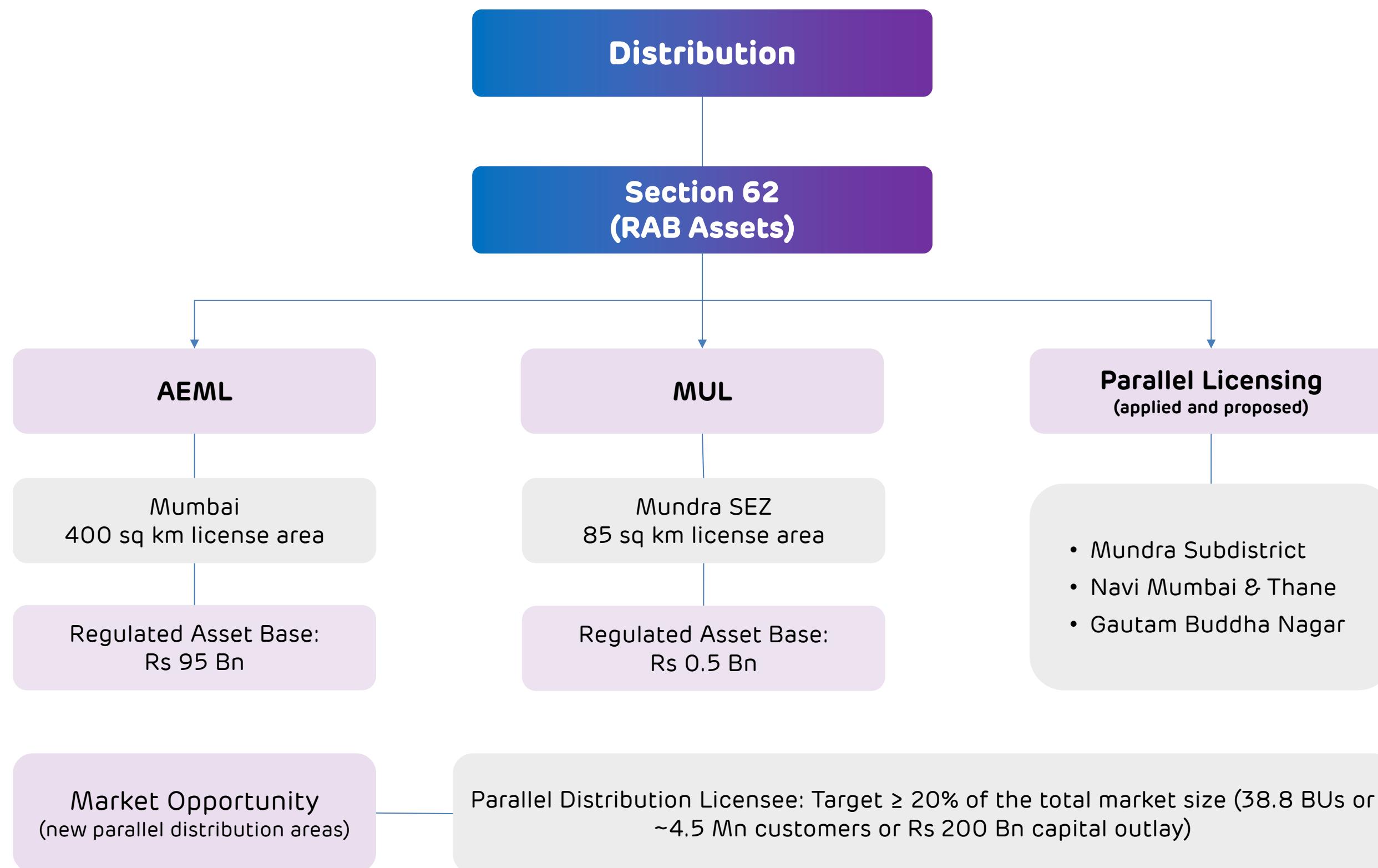
Overall investment of Rs. 8,180 Bn / US\$ 100 bn over 10 years



Private Participants Opportunity of Rs. 2,280 Bn / US\$ 28 bn



Distribution



Key Characteristics

License period: 25-year and perpetual business

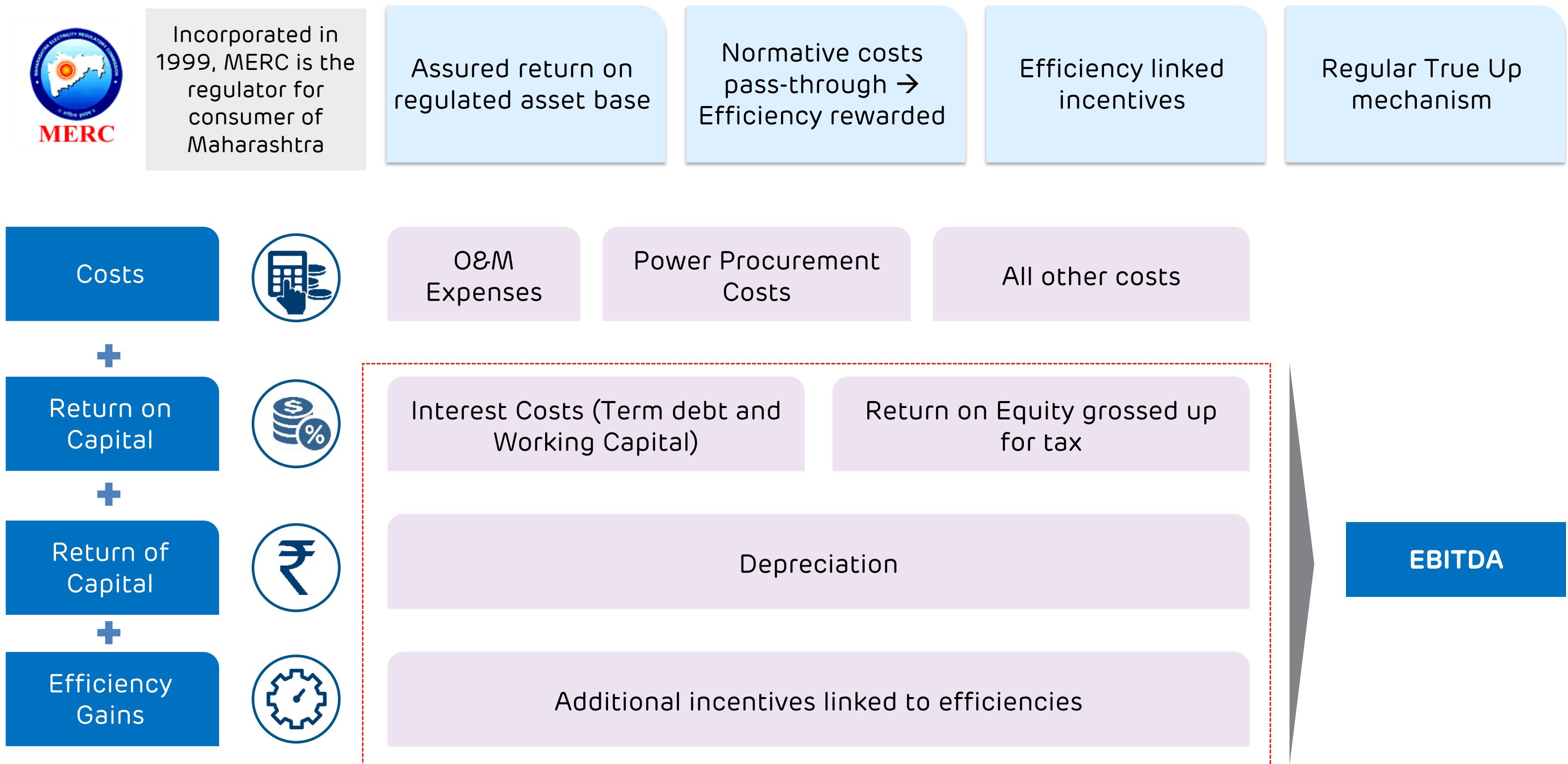
Counterparty: Pool of 13 Mn consumers

No throughput risk (RAB based returns)

O&M costs are pass-through

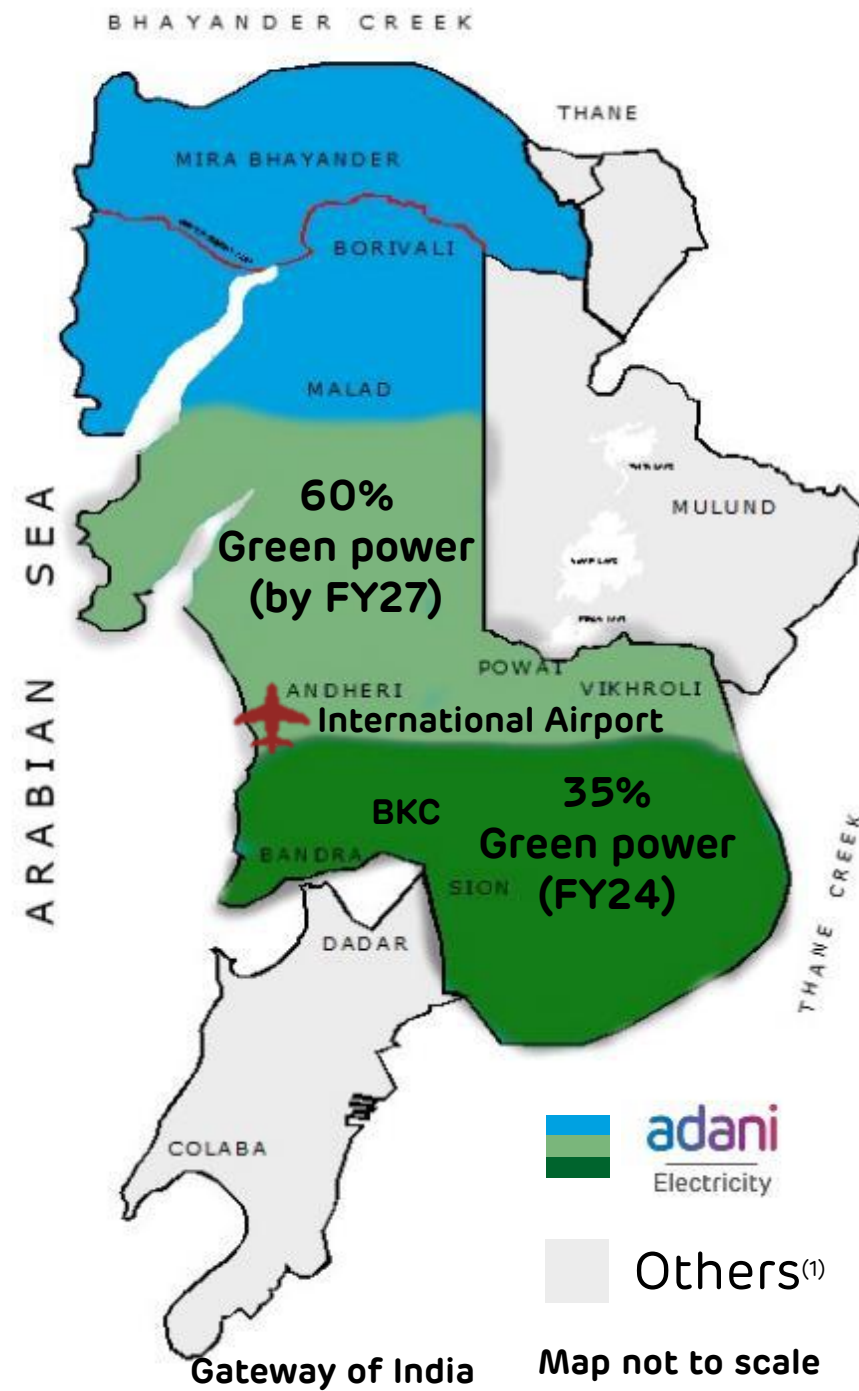
AEML: Operating in a stable and evolved regulatory framework with predictable & robust returns

Tariff is based on assured return on capital model + pass-through of costs + efficiency linked incentives



AEML Distribution: India's No. 1 power utility, as per MoP, McKinsey, PFC (Scored 99.6/100)

Largest Integrated utility in India's Commercial Capital - Mumbai



About Mumbai

- 8th Most Populous City in World
- 25th Richest City in world based on GDP (US\$)

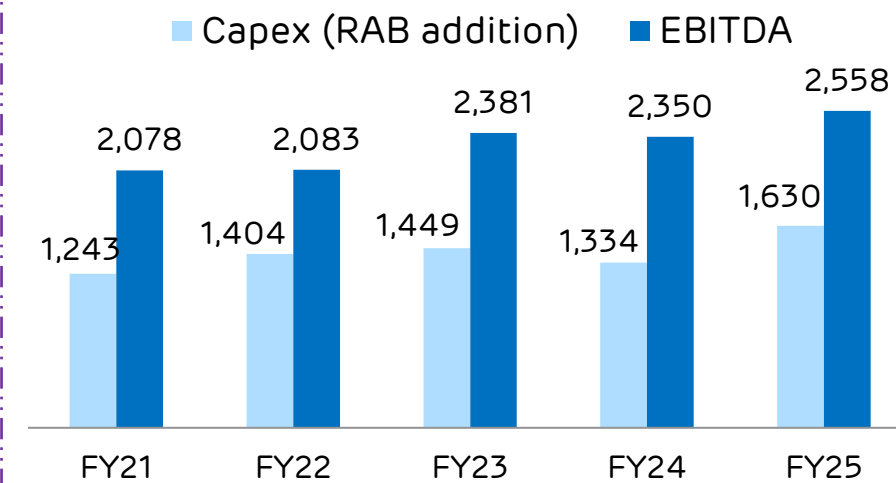
Mumbai Consumers

- 2.2x Per capita income of India
- Rs 3,28,000 Per capita income of Mumbai (FY20)
- Rs 36,000 Avg Annual Electricity Bill of AEML Consumer
- ~6% Average electricity bill as % of per capita income

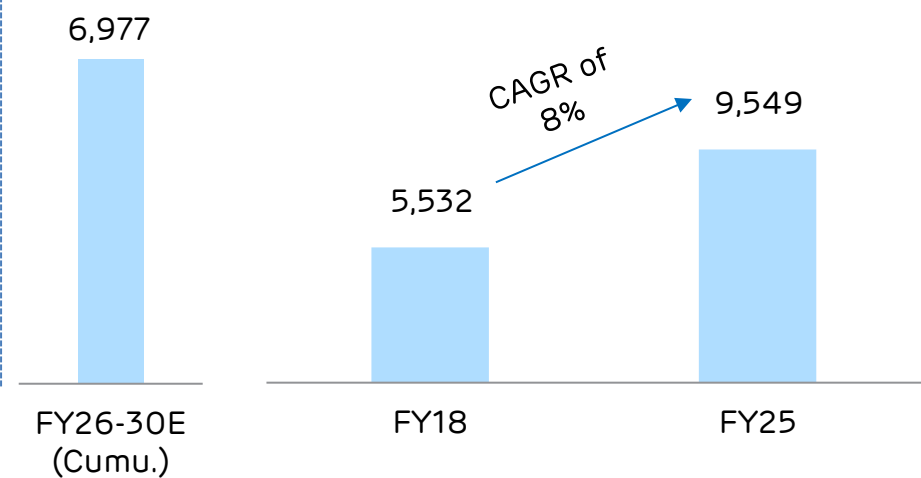
- Servicing 85% of Mumbai, touching 2/3 households of Mumbai
- One of the largest mega city in the world to achieve 36% renewable power

AEML – Key Milestones Since Acquisition

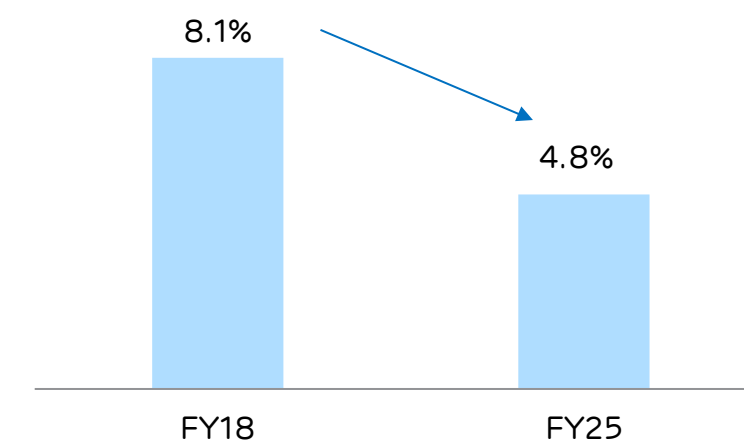
Approved RAB Addition and EBITDA (Rs Crs)



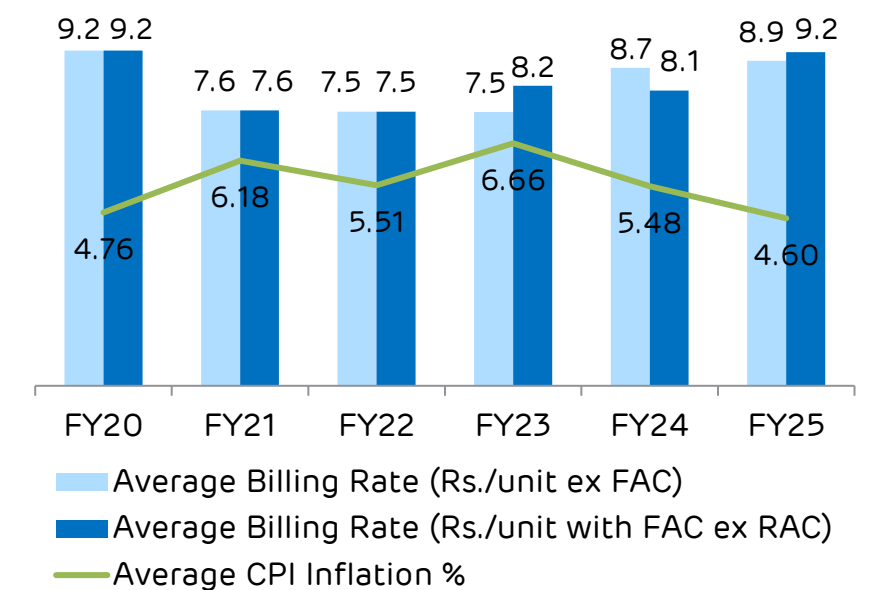
Capitalised RAB (Rs Crs)



Distribution losses %



Average Billing Rate (Rs/unit ex FAC)



Capex-led growth in Regulated Asset Base to drive growth in returns (~Rs. 70 Bn over FY26-30e)

MPSEZ Utilities Limited (MUL): Overview

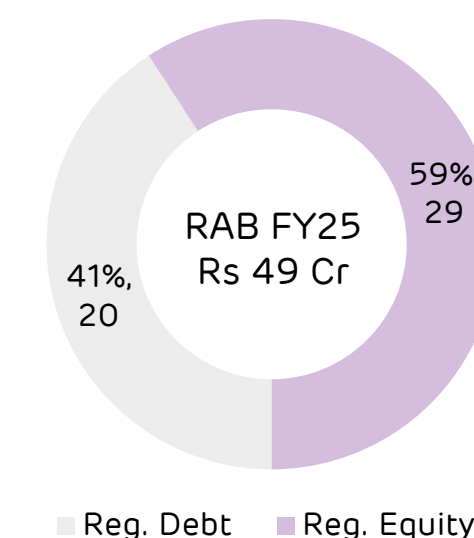
Mundra SEZ is strategically located with well developed supporting infrastructure serving as an attractive industrial hub



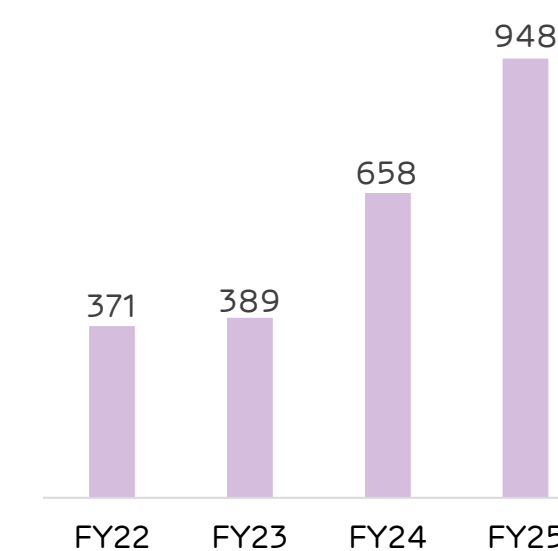
- Electricity Distribution for Mundra SEZ area
- Catering primarily to commercial and industrial consumers
- Section 62 (RAB Based) asset governed by Gujarat Electricity Regulatory Commission
- 244 ckm of distribution network

- Mundra SEZ is India's largest multi-product SEZ **spread across 85 sq km**
- Mundra port is **India's largest private commercial port** with capacity to handle cargo of ~264 MMT
- SEZ also has a huge land bank reserve for large-scale industries in future
- Given the large industry cluster opportunity in Mundra SEZ area and the accompanying expected growth in power demand, AESL is well placed to grow the MUL business

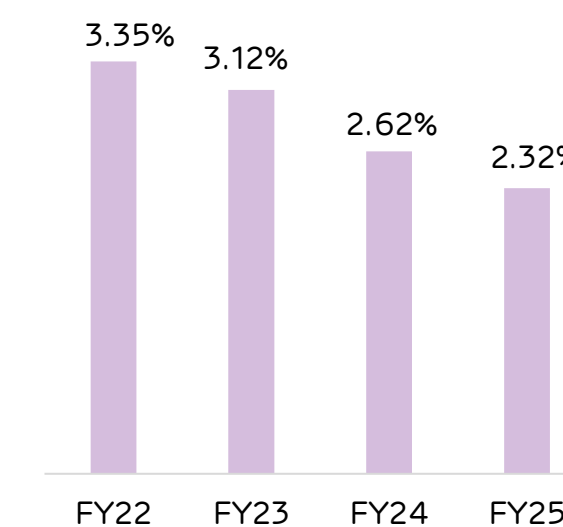
RAB⁽¹⁾ (Rs Cr)



Total Units Sold (Mus)



Dist. Loss (%)



MUL's average existing load is 113 MW in FY25, which is expected to grow multifold due to new investments in copper, petrochemicals and solar manufacturing & ancillary industries in the Mundra region

Distribution and Parallel License Opportunity

- Power distribution is one of the largest consumer facing sectors in the country. 96.7% of ~270 mn households⁽¹⁾ in India are connected to the grid and primarily owned and operated by state governments
- AESL's Distribution platform intends to position as the electricity **supplier of choice**
- Parallel Distribution Licensee – enabled under **6th provision to section 14 of Electricity Act 2003** as follows:
- *“The Appropriate Commission may **grant a license to two or more persons for distribution of electricity through their own distribution system within the same area**, subject to the conditions that the applicant for grant of license within the same area shall, without prejudice to the other conditions or requirements under this Act, comply with the additional requirements [relating to the capital adequacy, credit-worthiness, or code of conduct] as may be prescribed by the Central Government, and no such applicant, who complies with all the requirements for grant of license, shall be refused grant of license on the ground that there already exists a licensee in the same area for the same purpose”*
- Proposed Total Capital Outlay⁽²⁾ of Rs. 200 Bn over 8 years
- Parallel Distribution Licensee⁽²⁾ : Target ≥ 20% of the total market size – 38.8 BUs or approx. 4.5 million customers

| Available Opportunities | | Adani's Core Competency and Distribution Expertise | |
|-------------------------|--|--|---|
| Growth areas | Parallel Licensing in more than 3 new regions with potential 9x growth in the distribution area ⁽³⁾ | Our Competitive Advantage | Cost Competitiveness – Cheap bulk power sourcing, Opex control |
| | Expansion of MUL Discom license area | | Digitization – Tech-enabled solutions for efficient operations |
| | Further RAB additions in AEML | | Technical Expertise – Regulatory framework, Network design & operations |
| | Distribution Platform for Group consumers and commercial and industrial customers | | Value Added Services – Green Power, Energy Audits, EV Charging |
| | | | Reliability – Delivering world class reliability & quality of supply |

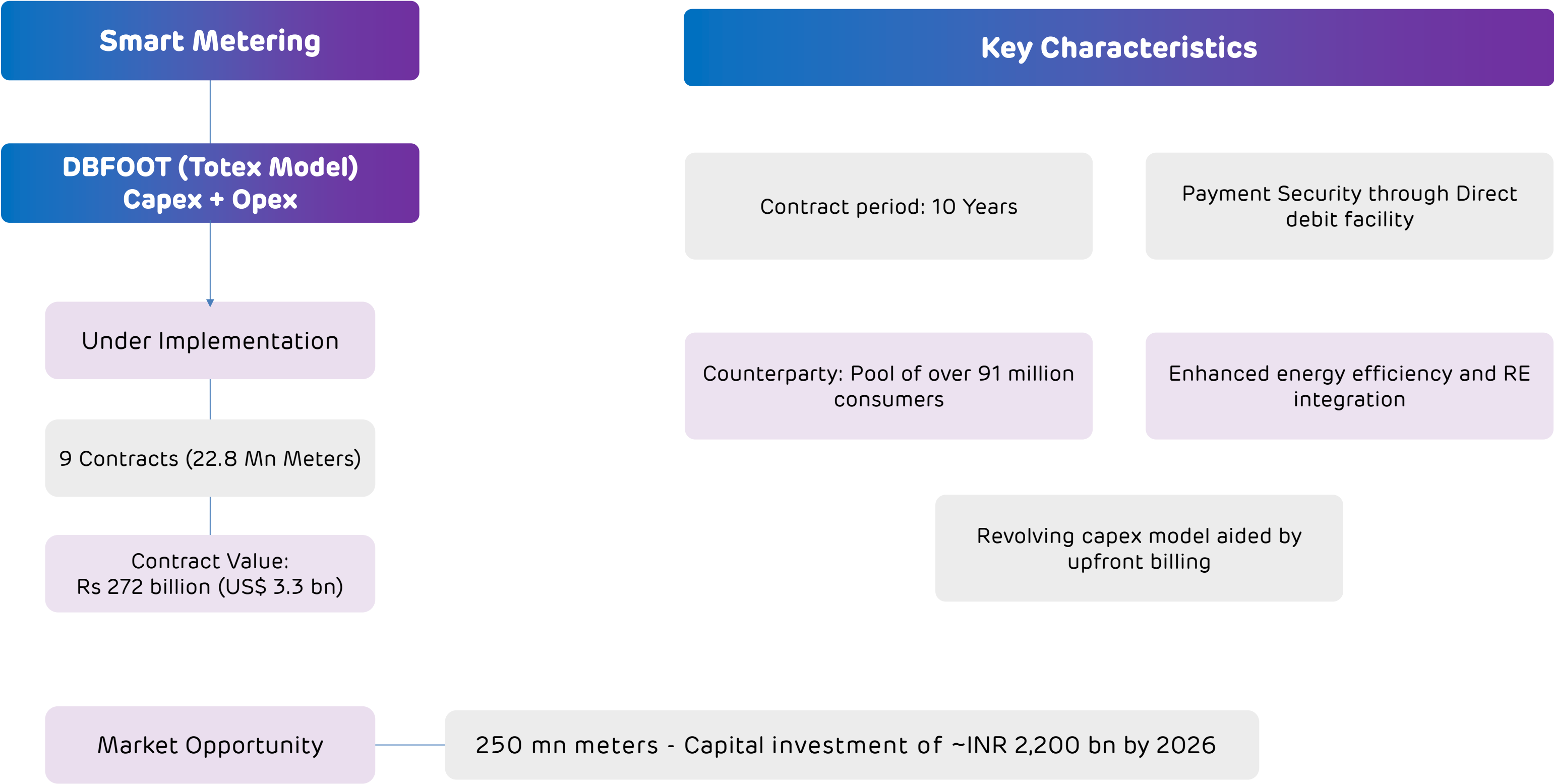
AESL's Core Strengths and Available Synergies in the Distribution space:

Experience of operating AEML – the No. 1 Discom in the country | Expertise of operating in a multi-player competitive environment

1) Source: India Residential Energy Survey (IRES 2020) 2) As per internal study; 3) Applied for Mundra subdistrict (1000 sq kms), Navi Mumbai (700 sq kms) and Gautambuddha Nagar (1,750 sq kms) and AEML (existing – 400 sq km) ; AMI: Advanced Metering Infrastructure; EV: Electric Vehicles; RAB: Regulatory Asset Base; AEML: Adani Electricity Mumbai Ltd; MUL: MPSEZ Utilities Ltd; BU: Billion Units



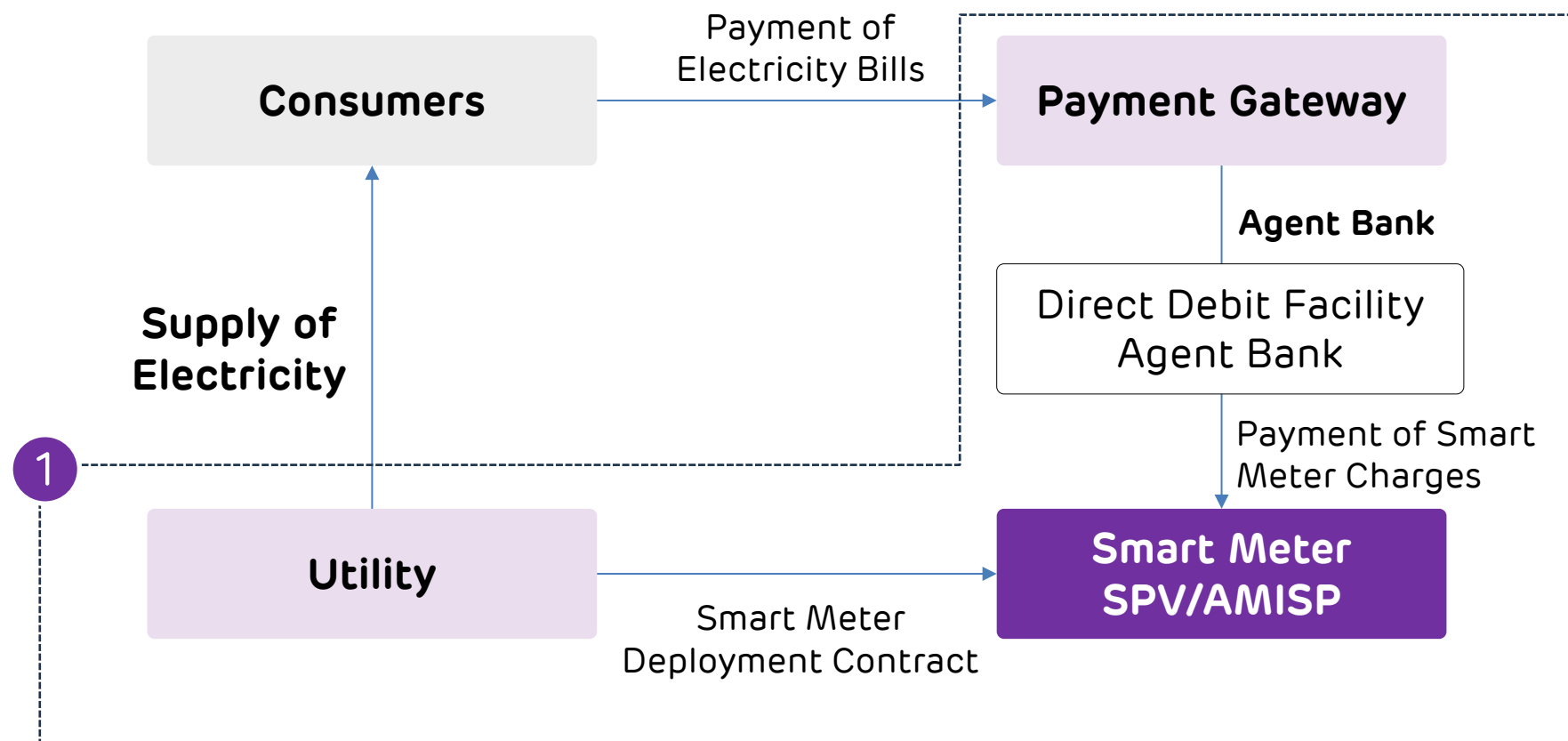
Smart Metering



Note: LOA: Letter of Award: Selected as preferred bidder, contract under negotiation; DBFOOT: Design, Build, Finance, Own, Operate, Transfer; RE: Renewable Energy; Contract smart meters (million): Maharashtra (BEST) – 1.1 mn, Assam – 0.8 mn, Andhra – 4.1 mn, Maharashtra (MSEDCL): 13.3 mn, Bihar (NBPCL): 2.8 mn; Uttarakhand (UPCL) – 0.7 mn

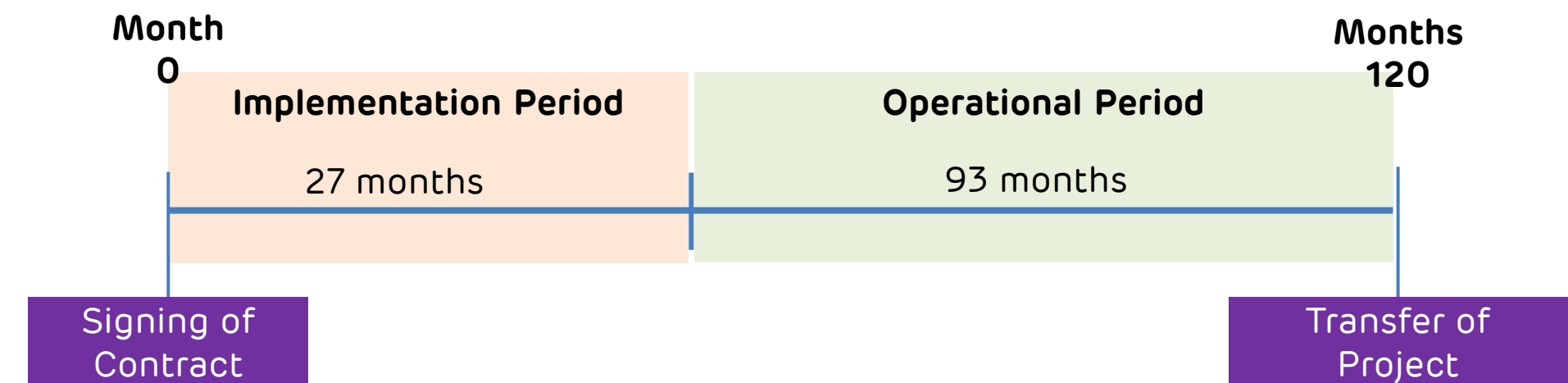
Smart Metering Contractual Framework

Flow of Revenue for Smart Meter SPV



- Assured Revenue for Smart Meter Implementing Agency;
- Pass through Expense under s.62 of electricity Act for Utility
- Ultimately recovered from the consumer

Contract For Advanced Metering Infrastructure Service Provider (AMISP)



- Revenue inflows immediately on Operational Go live
- Operational Go Live: 5% of the Smart Meters being operational
- Revenue charged is based on Total Meter Months

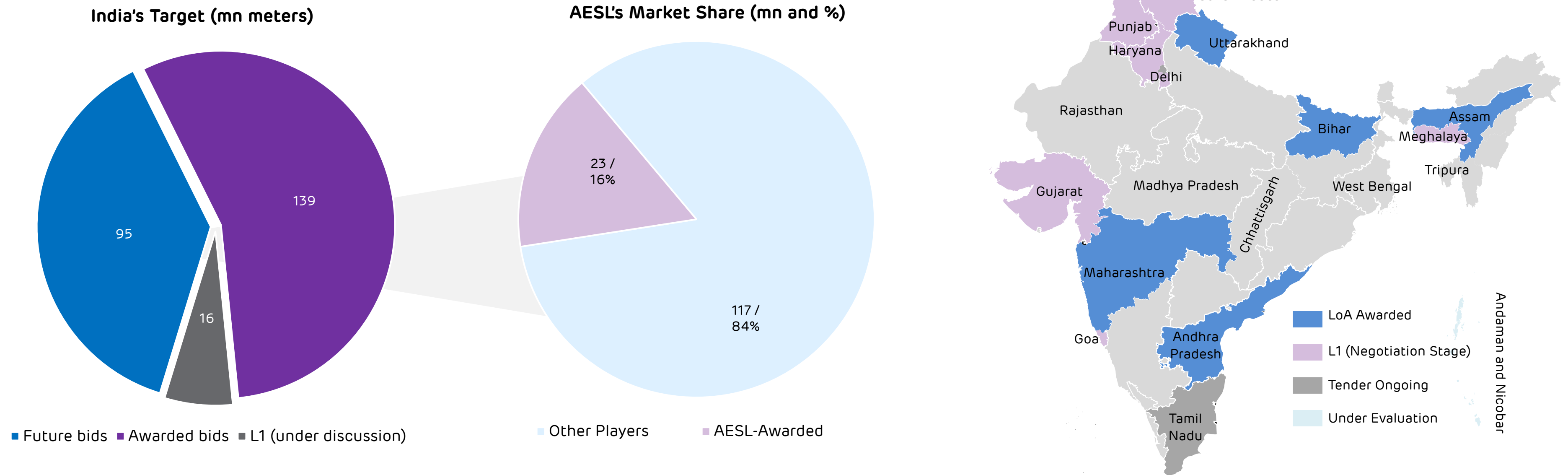
1

Payment Security Mechanism through Direct Debit Facility Agreement (DDF)

- A Quadripartite agreement → governs all payments due to AMISP
- Agreement uniform to all discoms, finalized by REC being the Nodal Agency
- Direct Debit facility include bucket filling approach → all consumer bill payments will be routed through this account
- Irrevocable and Standing instruction to Agent Bank to directly pay to Smart Meter SPV from DDF account.

Smart Metering Opportunity

- Awarded (LOA) and Negotiation (L1) stage: 155 Mn Smart Meters
- **Untapped market: 95 Mn Smart meters**



AESL has an LOA for 22.8 Mn smart meter qty. with an order value of Rs 272 billion (US\$ 3.3 bn)

AESL's Core Strengths and Available Synergies:

Distribution & Smart Metering Experience | Expanding Distribution business across India | Pan India presence

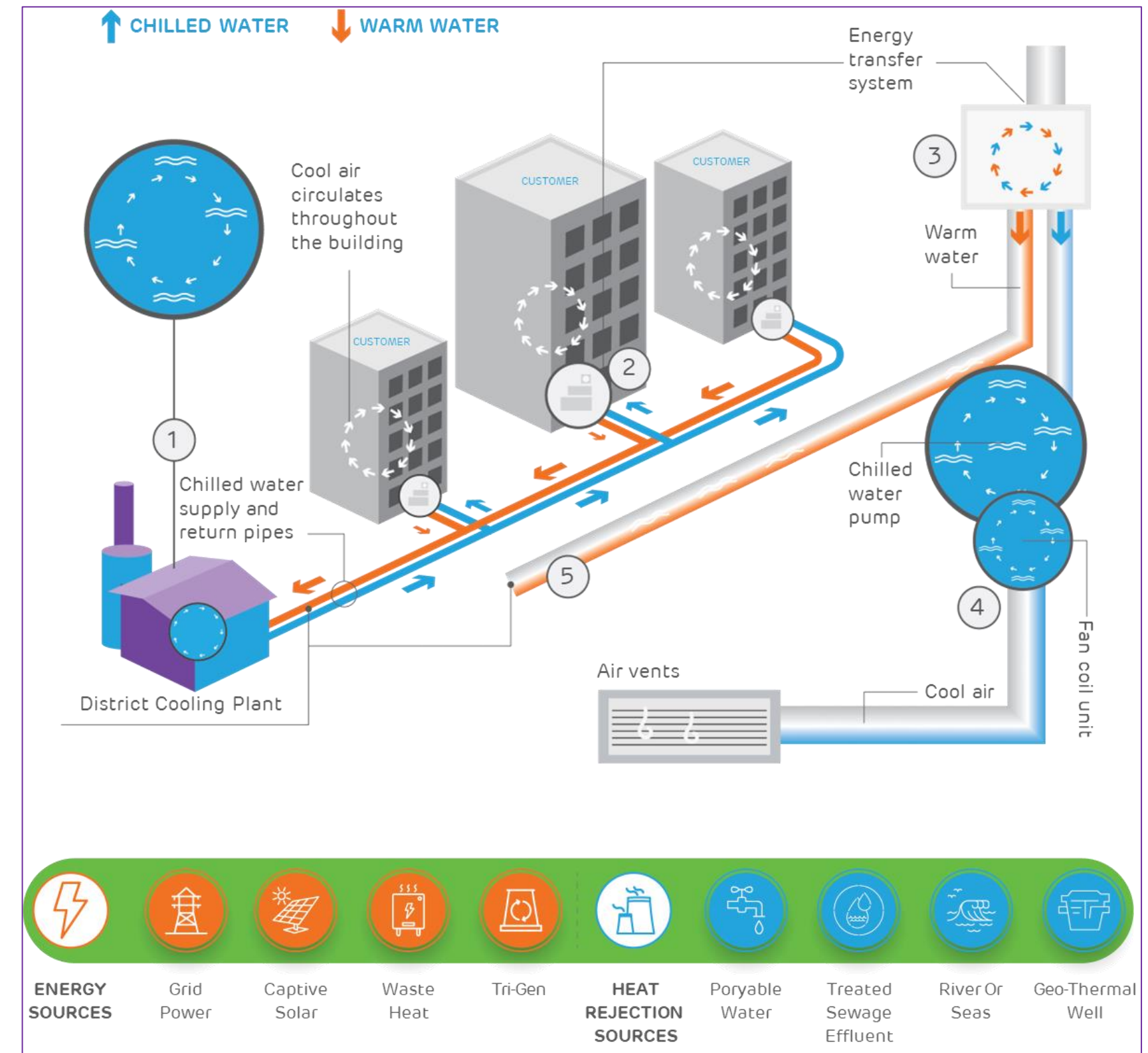


Cooling Solutions

Cooling Solutions: DSC Snapshot

The District Cooling System (DCS) produces chilled water in a central plant and distributes cooling capacity in the form of chilled water from the central plant to multiple buildings through a network of underground pipes for use in space and process cooling.

- 1 A central cooling plant produces chilled water by using eco-friendly refrigerants
- 2 This chilled water is transported to the customer buildings through a network of insulated water carrying pipes.
- 3 Energy Transfer Station (ETS) facilitates the heat transfer between the high-side chilled water circuit and low side (building) chilled water circuit with plate type heat exchanger to cool the building-side water.
- 4 The cold low side chilled water circulates through fan coil units and cools the hot air which is blown over the cooling coil in the fan coil unit, to produce an air-conditioning environment, which is predictable and efficient.
- 5 The warmer water from the ETS is returned to the central plant for re-cooling and recycling.



Why District Cooling? – Business Rationale

Changing Demographic and Economic Trends

- Large scale infrastructure development requires sustainable, energy efficient and low carbon cooling solutions
- Rising per capita income, urbanization, coupled with growing AC ownership to drive the cooling growth
- India's cooling demand projected to grow by 8 times in the next 20 years

Growing Need for Alternative Cooling Solutions

- Standalone chiller system with requisite backup which will lead to higher capacities and associated costs
- Growing air-conditioning demand will choke-up the power supply in the medium term
- District Cooling reduces 25-30% primary energy consumption and leads to lifecycle savings of 25-30%

Large Market and Existing Synergies

- Growing shift from distributed cooling to centralized cooling (deep penetration in the middle east)
- Opportunity to unlock potential in green-field infrastructure (Airports, Data Centers, SEZs, Residential Townships)

Integrated Utility Offering

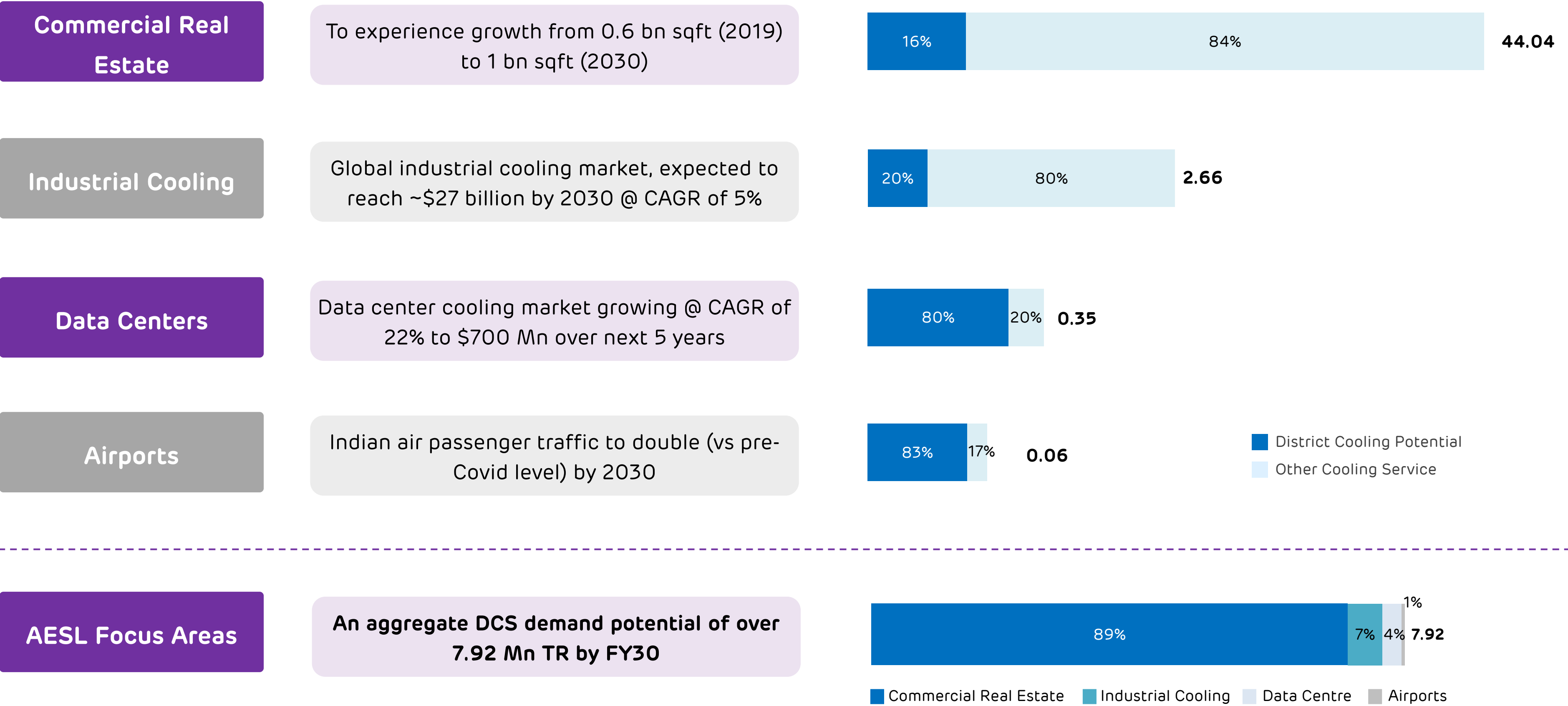
- AESL will offer DCS under Cooling as a Service (CaaS) model with end-to-end integration responsibility (DBFOT)
- Integrated power solution with tailormade sourcing from grid, wholesale or captive sources
- Tariff recovery through capacity charge and consumption charge

Low Carbon Future

- Sustainable Cooling Solution for a Low Carbon Future (25-30% lower emissions)
- Contribute to India's net zero target by 2070

Cooling Solutions Opportunity: Four key segments to drive DCS demand

Cumulative Cooling Demand from key segments by FY30⁽¹⁾ (in Mn TR)



Sources: Cooling India, ICAP, Praxis, CREDAI/CBRE, CEA, IEA, EIA, Adani Connex, Boeing, Internal analysis; Notes: 1) Cum. Cooling demand (new) and DCS market potential is considered from FY 24-25 onwards; TR: A ton of refrigeration; CAGR: Compounded Annual Growth Rate



Business Philosophy

Business Philosophy focusing on De-risking at every stage of project lifecycle

DE-RISKING AT EVERY STAGE

Route Identification & Survey

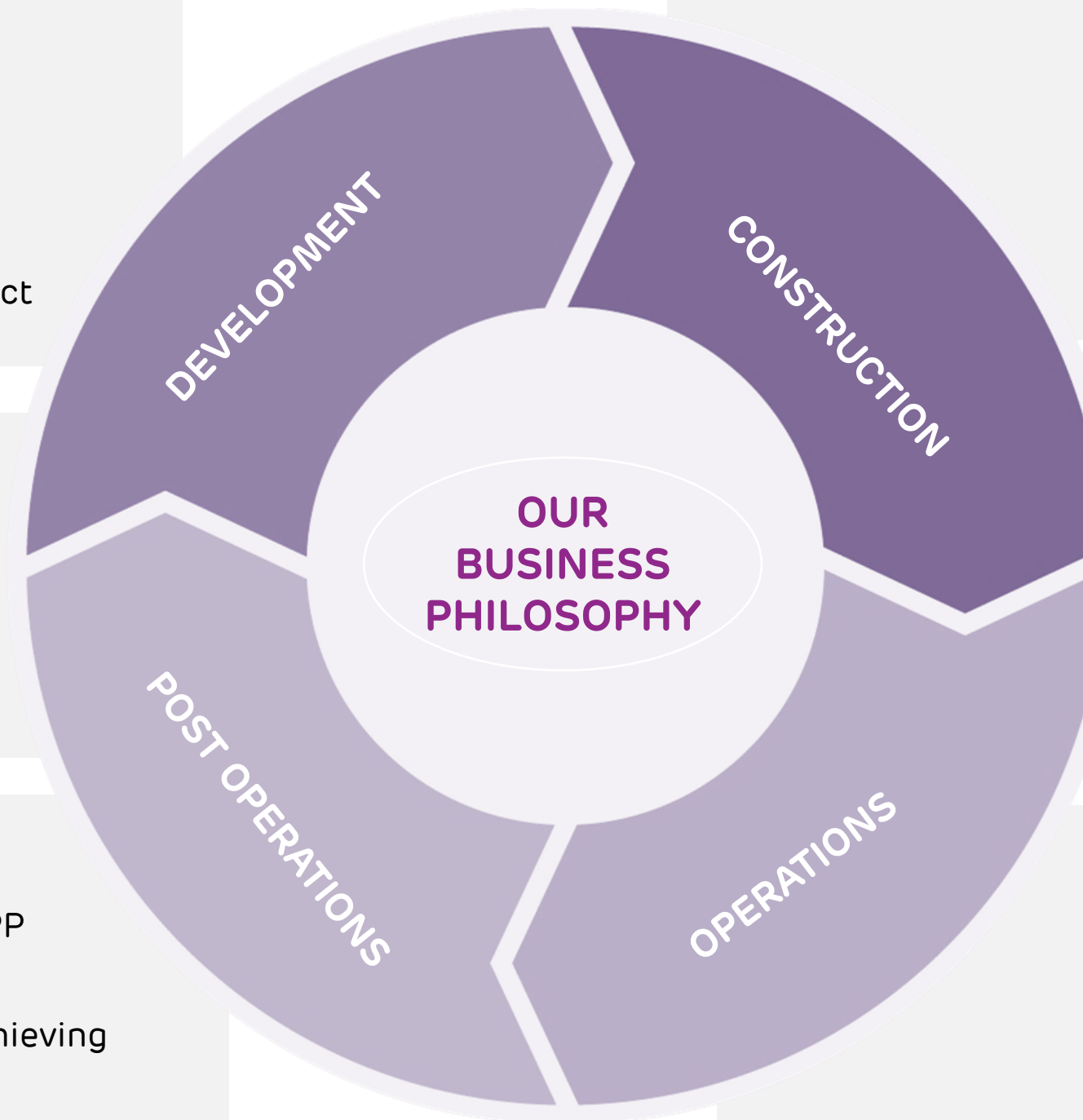
- **Route alignment** on topographic maps to optimize route & identify key parameters
- Utilization of Drones for route survey
- **Robust site diligence and route planning** to minimize project cost and ROW issues

Project Planning & Scheduling

- **Robust Pre bid estimation** of ROW, Project Cost and Timelines resulting in **assurity of returns**
- **Solid vendor management** and strong relationships adds to business sustainability and **avoid cost escalations**

Capital Management

- **Takeout of construction debt** post commissioning (eg: USPP issuance)
- Maintained international **investment grade rating** while achieving impressive growth



Project Execution

- **Complex projects experience:** Completed HVDC project (~1000 kms) in a record time of 24 months
- Contracting methodology focused on derisking – competitively awarded on **fixed price & fixed time basis**
- Availability of large talent pool and in-house capabilities

Construction Finance

- Derisked financing through **fully-funded plan**
- Revolving Construction facility of US\$ 700mn for transmission and GMTN program of US\$2 bn for AEML
- LC facility to reduce financing cost & optimize funding schedule

Tech Enabled Operations

- Life cycle O&M planning
- Reliability centered Maintenance
- **Remote operation of sub-stations** and integration with Energy Network Operating Centre

DE-RISKING AT EVERY STAGE

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



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

| Bidding Stage | Project Development | Project Execution | Project Close Out |
|---|--|--|---|
| <ul style="list-style-type: none">▪ Integrating & providing cross functional support for Bidding Process▪ Site Location Assessment, coordinating for field visits▪ Bid stage scope finalization & technology adoption with engineering▪ Bid Stage Cost Estimates▪ In case of M&A's, collaborating and assessment of asset | <ul style="list-style-type: none">▪ Collaborates for Technology finalization & Scope▪ Execution Strategy▪ Contracting Strategy▪ Detailed Project Report▪ Coordinating for connectivity & evacuation▪ Level 1 Project Schedule▪ Capex Budgets and Estimates▪ Risk Assessment & plan▪ Procurement Planning▪ Financial Closure Plans | <ul style="list-style-type: none">▪ Integrated L3 Project Schedule▪ Baselining Cost and Resource plans▪ Issue & Risk Management▪ Supply Chain Management and Contract Administration▪ Contractor & Vendor Management▪ Change Management▪ Monitoring Approvals , Permits & Licenses▪ Managing Lenders & LIE interface▪ Cash Flow Management▪ Project Monitoring & Control▪ Mid Course Corrections (Catch up) | <ul style="list-style-type: none">▪ Facilitating the Handover & punch list closure▪ Contract Closures▪ Close Out Report▪ Material Reconciliation▪ Spares Handover▪ Closure of LIE and Lender Reports▪ Stakeholder Recognition▪ Finalizing the Final Costs▪ Ensuring built as per Drawings |



Strong Project Controls

M&A: Merger & Acquisition; LIE: Lender's Independent Engineer



Collaborating & Convergence



Effective Project Delivery

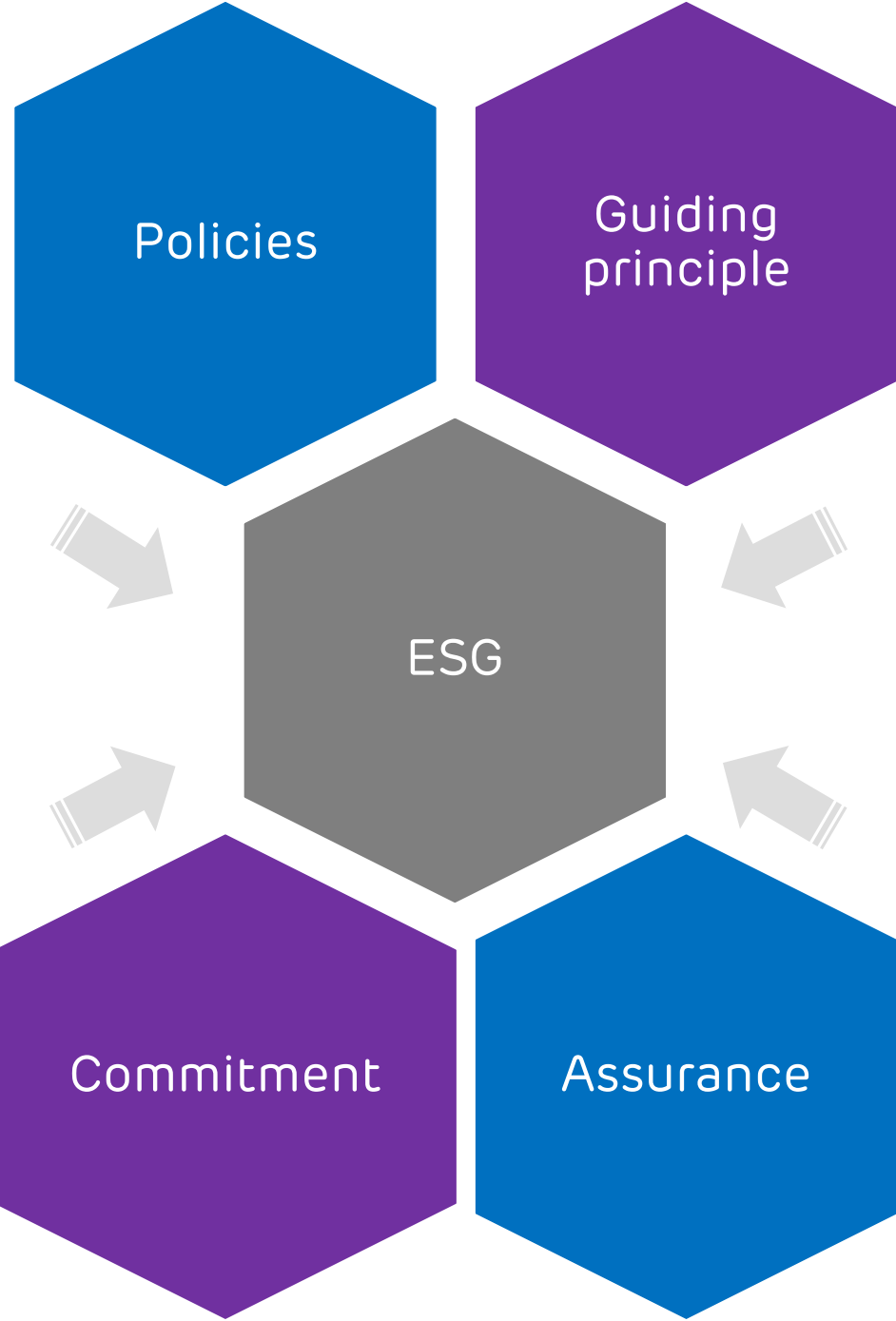


Growth with **Goodness**



ESG Framework, Investment Case and Board and Management

Assurance backed ESG framework



Transforming through Green Energy Adoption



- AESL's pledge to 'Net Zero by 2050' to limiting the global temperature rise to 1.5°C with no or limited temperature overshoot.
- With interim ABSOLUTE GHG emissions targets:
 - Reduce 72.7% Scope (1 + 2) by FY 2032
 - Reduce 27.5% Scope 3 by FY 2031

- Green tariff and certificates for Mumbai customers choosing green energy options
- AEML is actively working towards goals:
 - Renewable energy : 60% by FY27, 70% by FY30 from 36% in FY25
 - GHG intensity [tCO₂e/EBITA]: 70% reduction by FY30 w.r.t. FY 2018-19 baseline (tCO₂e/EBITDA) (Targets have been aligned with National goal (tCO₂e/GDP))
- AESL is developing an HVDC Transmission link for continuous supply of renewable power to Mumbai with commitment of \$1 billion (already commissioned 400 KV Kharghar Vikhroli line of 1000 MW)



ESG Commitments & Targets

ESG Commitments

- To maintain our position in the top 10 percentile ESG ratings within global electric utilities (S&P CSA)
- To purchase RE power at AEML 60% by FY27 (committed under SLB framework) & 70% RE sources by FY30
- To reduce Emission intensity [tCO2e/ EBITA] @ AEML to 50% by FY27 & 60% by FY29 w.r.t baseline FY19
- To achieve Net emissions by 2050
- To maintain Zero-Waste-to-Landfill (ZWL) and Single-use-Plastic-Free (SuPF) certification
- To retain Water Positive status for the company
- To achieve No Net Loss of biodiversity on ongoing basis
- To complete ESG Evaluation and engage all Tier-1 critical suppliers through GHG Suppliers' Engagement Program for decarbonization of value chain by FY26

AESL Targets

| Indicator | FY26 Target | FY25 Status |
|---|-------------|-------------|
| Ranking in Global ESG benchmarking of electric utility sector (Percentile rank) | Top 10 | Top 9 |
| Water positive operating sites | 100% | ✓ |
| Zero waste to landfill operating sites | 100% | ✓ |
| Single use plastic free operating sites | 100% | ✓ |
| No Net Loss of biodiversity operating sites | 100% | ✓ |

AEML Targets

| Indicator | FY30 Target | FY27 Target | FY25 Status |
|------------------------------|-------------|---------------|-------------|
| RE power purchase | 70% | 60% | 36% |
| Emission intensity reduction | 70% | 50% (sustain) | 70% |

- AEML achieved it's stated target of 36% RE purchase by FY25
- Green tariff and certificates offered to Mumbai customers for choosing green energy options
- Setup EV charging infra under "Share Charge" initiative
- Improve end user energy efficiency through demand side management program
- Supporting third parties achieve Net-Zero and SBTi targets under open access

ESG Ratings, Awards and Recognition

| ESG Commitments | |
|--|--|
| ESG Ratings | AESL's Rating |
| | Ranking of 87%, with consistent ranking above <u>Electric & Gas Utilities</u> industry average [911 companies] |
| | ESG Risk Rating of 'Medium Risk' with a score of 27.9 in January 2025 (improved from High Risk - 32.8 in April 2023), better than global Electric Utility Industry average of 36.5 |
| DJSI-S&P Global Corporate Sustainability Assessment | S&P CSA as of November 2024: Scored 73/100 vs 62/100 in 2023, one of the best in Indian Electric Utility sector and significantly better than average World Electric Utility score of 42/100 |
| | ESG Rating of 'BB' |
| | FTSE reaffirms AESL as a constituent of FTSE4Good index series with an improvement in ESG score from 4.0 to 4.4 in 2024. Also, AESL's Governance score stands at 5/5, Social score of 4/5 & Environment score 4.3/5 well above global Electric Utilities sector average of 2.8 |

Notes: *S&P CSA as of November 2024: Score of 80.8/100 without MSA aspects vs 68.5/100 in 2023; MSA: Media and Stakeholders Assessment

AESL: Compelling Investment Case

Favorable Industry Landscape

- Evolved and stable regulatory regime has enabled growth of AESL's business into multiple segments (Transmission, Distribution, Smart metering, District cooling) within energy domain
- Focus on Grid reliability, consumerism and shift to RE based power propelled investments in across the value chain

Development and Construction Expertise

- Proven track record of excellence in development & construction of Transmission systems and asset hardening at AEML
- AESL remains competitive at bidding stage due to scale benefits and geographical presence across the country
- Solid vendor management and strong relationships adds to business sustainability and avoid cost escalations

Operational and Execution excellence

- Energy network operation center (ENOC) allows remote monitoring and diagnostics to enhance O&M efficiency
- Robust operational metrics - line availability, supply reliability, distribution loss, affordable tariffs
- One of the lowest O&M cost through predictive maintenance and technology excellence

Capital Management Philosophy

- Capital structure designed through debt financing at tenure matching concession life and terms akin to stable assets
- AESL is the only private sector transmission and distribution company in India with International IG Rating

Capital Allocation and turnaround capability

- Disciplined approach towards new project bidding and acquisitions; stringent IRR (returns) threshold
- Commitment to maintain strong credit profile and investment grade rating
- Strong track record of acquisition and turn around of transmission and distribution assets

AESL: Board and Management Team

Board of Directors

Independent Directors



Meera Shankar

45+ Yrs of Experience
Skill & Expertise

- Strategic comm.
- Policy Formulation
- Economic & Trade Relations



Lisa MacCallum

25+ Yrs of Experience
Skill & Expertise

- ESG
- Brand Strategy
- Global Affairs



K Jairaj



45+ Yrs of Experience
Skill & Expertise

- Sector Expert
- Governance
- Regulatory

Non-Independent Directors



Gautam Adani

Chairman and Promoter Director

Skill & Expertise

- Entrepreneurial Vision
- Business Leadership



Rajesh Adani

Promoter Director

Skill & Expertise

- Business relationship
- Execution



Anil Sardana

Managing Director

40+ Yrs of Experience
Skill & Expertise

- Industry veteran
- Strategic leadership
- Transition & Development

Board Committees

100%
IDs

Chaired
by IDs

Chaired
by NID

Statutory Committees

- Audit



- NRC



- Stakeholder Relationship



- CSR



- Risk Management



Non-statutory Committees

- Public Consumer



- IT & Data Security



- Corporate Responsibility



- Mergers and Acquisition



- Legal, Regulatory & Tax



- Reputation Risk



40%

Comprised of only
Independent Directors

100% of

Statutory Committees
Chaired by
Independent Directors

6

Additional Business
specific committees

36%

Fully comprised of
Independent Directors

63%

Chaired by
Independent Directors

Management



Kandarp Patel

Chief Executive Officer

25+ Yrs of Experience in power
trading, fuel mgmt., legal and
commercial aspects of power
industry



Kunjal Mehta

Chief Financial Officer

20+ Yrs of Experience in corporate
financing, risk mgmt., financial
reporting, business partnering and
process deployment,

Annexures

41-44

ESG Initiatives

45

AEML – Case Study

46

Smart Metering – Key Benefits

47-51

Project Level Details – Asset Portfolio

AESL: Key Environmental Indicators and Milestones

Environment

| Key Performance Indicators | | Current Status | Baseline | Short to Medium-term Targets | |
|--|---|----------------|--------------------------------------|---|-------------|
| Energy Mix & Emission Intensity | | | | | |
| - RE share in power procurement | AEML has achieved 36% renewable in power mix as of FY25 | | 3% FY19 | 60% by FY27 | 70% by FY30 |
| - GHG Emission Intensity Reduction | AEML has reduced its GHG emission intensity to 70% (683 tCO₂e/EBITA) in FY25 . 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% by FY25 | 70% by FY30 |
| Waste Reduction and Biodiversity Management | | | | | |
| - Zero waste to landfill (ZWL) | Secured ZWL status from Intertek & BSCI <ul style="list-style-type: none">Covered all operational sites (substations and TLs) of AESLAchieved landfill diversion rate exceeding 99% | | No certification in FY19-20 | To maintain ZWL certification for AESL | |
| - Single use plastic (SuP) free sites | Attained SUP free status from CII-ITC CESD & BSCI <ul style="list-style-type: none">Covered all operational sites of AESL & AEMLStrengthening alignment with UNSDG 12 | | No certification in FY19-20 | To maintain SUP certification for AESL | |
| - India Business Biodiversity Initiative (IBBI) and ensure no net loss to biodiversity | <ul style="list-style-type: none">Signatory to IBBI 2.0 and submitted first progress report in 2024Compensatory afforestation over 753 hectare till FY24 | | 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 style="list-style-type: none">Achieved "Net Water Positive" status for 30 substations and 7 transmission line clusters under UNSDG 6Carried-out rainwater harvesting feasibility study and implemented water metering across all sites | | No water neutrality in FY 19-20 | Secured Net Water Positive ReCertification for all O&M sites Consumed 106% water across the O&M sites | |
| Energy Efficiency and Management | | | | | |
| - Reduction in auxiliary consumption through REnewable power | <ul style="list-style-type: none">3.362 MWp solar capacity at Mahendragarh, Akola, Koradi, Sami, Morena, RajnandgaonAEML for its captive consumption have shifted to green power | | Solar capacity of 1.7 MWp in FY19-20 | 100% auxiliary consumption from renewable sources by 2030 | |

AESL: Key Social Indicators and Milestones

Social

| Material Categories | Material Themes | Key Performance Indicators | Baseline | Actual (FY24-25) | Target (FY24-25) |
|-------------------------|--|--|---|--|---|
| Health & Safety | Work related injury | Number of fatalities | Zero (FY 20-21) | 1 | Zero |
| | | Rate of recordable work-related injuries per million man-hours worked | 0.33 (FY 20-21) | 0.01 | Zero |
| | Safety awareness and training | Average hours of training provided per person on health and safety | 15.6 (FY 20-21) | 39.05 hours per person | Further improve from baseline |
| Diversity and Inclusion | Measurement of Diversity and Inclusion Metrics and Enforcement of policies | <ul style="list-style-type: none"> Women as a percentage of new hires and total workforce (%) Mapping & Disclosure of Regional & ethnic diversity Mapping & Disclosure of inclusiveness | <ul style="list-style-type: none"> New Hire: 5 % Total Workforce: 5% Regional & Ethnic diversity: NO mapping | <ul style="list-style-type: none"> New Hire: 7% Total Workforce: 5.2% Regional & Ethnic diversity: 100% mapping | <ul style="list-style-type: none"> New Hire: 30% Total Workforce: 6% Regional & Ethnic diversity: 100% mapping |
| Human Rights | Training on human rights | <ul style="list-style-type: none"> Employees trained in human rights (%) Security personal trained in human rights (%) Due diligence of business & value chain | - | 100% new employees 53.47% existing employees 57.14% security personal trained in 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 4.32 Cr | Rs 4.69 Cr |
| Responsible Procurement | Proportion of spending on local suppliers (%) | <ul style="list-style-type: none"> Spend on local suppliers against the total procurement budget (%) Due diligence of supply chain | 99.4 % (FY 20-21) | 99% spend on local supplier ESG Due diligence for all suppliers initiated | Maintain FY21 Performance |
| | Supplier screening on ESG metrics | Suppliers screened on ESG criteria (%) | 100% (Critical New Suppliers) | New onboard suppliers screened on ESG criteria | 100% (Critical all suppliers) |

AESL: Key Governance Indicators and Milestones

Governance

| 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 style="list-style-type: none"> % of women directors in board improved to 33.3% (2 of 6 board members) |
| Board Independence | Great Board Independence and Improved Disclosures | <ul style="list-style-type: none"> Improve board strength and independence Incorporate non-statutory committees Enhance disclosures in board & committee meetings | <ul style="list-style-type: none"> 6 directors as of FY21 Only statutory committees as of FY21 | <ul style="list-style-type: none"> Board comprises of: <ul style="list-style-type: none"> 3 (50%) Non-Executive & independent 2 (33%) Non-Executive & Non-Independent 1 (17%) Executive directors Enhanced disclosures through formation of new committees with minimum 50% IDs (CRC, RMC, PCC, IT & Data Security) Committees chaired by Independent Directors (Audit, NRC, STC) |
| Code of Conduct | Corruption and Bribery Cases | <ul style="list-style-type: none"> Number of Corruption cases and Bribery and Associated Risks Adoption of Anti Corruption and Bribery Policy % of Governance body members and employees trained on anti-corruption | <ul style="list-style-type: none"> Zero corruption cases | <ul style="list-style-type: none"> Company Adopted Anti Corruption and Bribery Policy Zero Case on Corruption and Bribery Identification and Assessment of risks Yearly DD for CoC for board, employees, suppliers & ABAC policy |
| Anti-competitive Practices | Fines and Settlements | <ul style="list-style-type: none"> Fines or settlements paid related to anti-competitive business practices (Rs) | Zero as of FY21 | <ul style="list-style-type: none"> Zero in FY24 and beyond Yearly ABAC due diligence |
| Customer orientation and satisfaction | Consumer Satisfaction | <ul style="list-style-type: none"> Affordable tariffs Service reliability Sustainable power | <ul style="list-style-type: none"> Distribution loss reduction CSAT surveys Reliability metrics | <ul style="list-style-type: none"> Competitive tariff through RE power Option to switch to green power tariff Advanced metering implementation for 20 million consumers |
| Corporate Governance Standing | ESG Ratings | Improvement in ratings through improved disclosures and adoption of best practices | <ul style="list-style-type: none"> CSA: 59/100 (2022); FTSE: 3.3/5 (2022) | Achieved: <ul style="list-style-type: none"> CSA – 73/100 (Achieved 80.8/100 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; Audit Committee;

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

Safety Initiatives During Q4FY25

- **Safety training:** 43,209 man-hours of safety training and awareness during Q4FY25
- **Positive Safety Culture:**
 - The Mumbai HVDC project site has recorded 3.18 million safe man hours with zero LTIs
 - First party safety audit was conducted at Warangal Sub-station
 - National Safety week and National Road Safety month observed across all project sites
 - First aid training was organized at the headquarter and project locations
 - A Group safety campaign focused on energy isolation was conducted at ATSCL project site
 - Executed quarterly safety performance assessments for O&M and project contractors
 - Conducted PSASS (Project Safety Assurance and Site Survey) safety audit at HVDC project site
- **'Saksham'** - Mandatory Contractor Workmen Incubation and Induction Program was conducted at various project sites to enhance training effectiveness. Trained 7,788 contract workers and employees across the project sites

Safety Performance in Q4FY25

| Safety Parameters | Transmission | | Distribution (AEML) | |
|------------------------------------|--------------|--------|---------------------|--------|
| | Q4FY25 | Q4FY24 | Q4FY25 | Q4FY24 |
| Near Miss Reporting (Awareness)* | 166 | 787 | 1,142 | 686 |
| Suraksha Samwad (Safety Dialogue)# | 894 | 1,665 | 2,652 | 2,320 |
| LTI | 0 | 0 | 0 | 3 |
| Fatalities | 1 | 0 | 0 | 0 |
| LTIFR (LTI Frequency Rate) | 0.14 | 0 | 0 | 0.54 |
| LTI (LTI Severity Rate) | 446.93 | 0 | 0 | 9.38 |
| Safety training (in Man-Hours) | 25,709 | 21,395 | 17,500 | 10,070 |



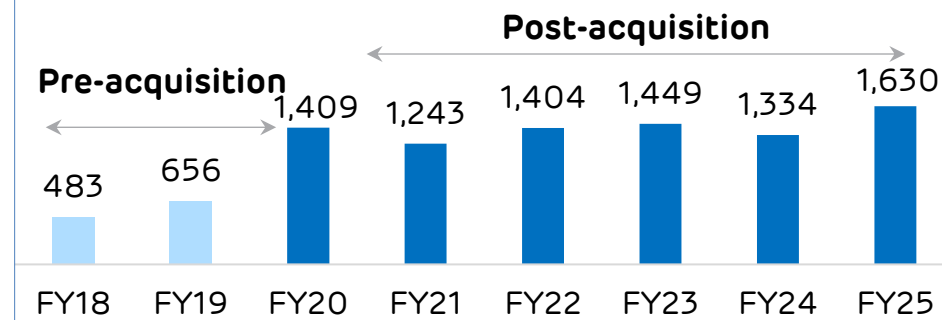
Notes: LTI frequency rate and LTI severity rate lower the better; LTI Frequency Rate: Reportable loss time injury (RLTI)*1000000/Man hours worked; LTI severity Rate : Man days Lost (MDL)*1000000/Man hours Worked; *LTI SR improved significantly on a YoY basis dure to zero fatality; *Near Miss Reporting in distribution business does not include safety concern numbers; #Suraksha Samwad for distribution business only includes safety interactions at project sites; ATSCL: Aravali Transmission Service Company Ltd

AEML Case Study: Successful Acquisition and Turnaround

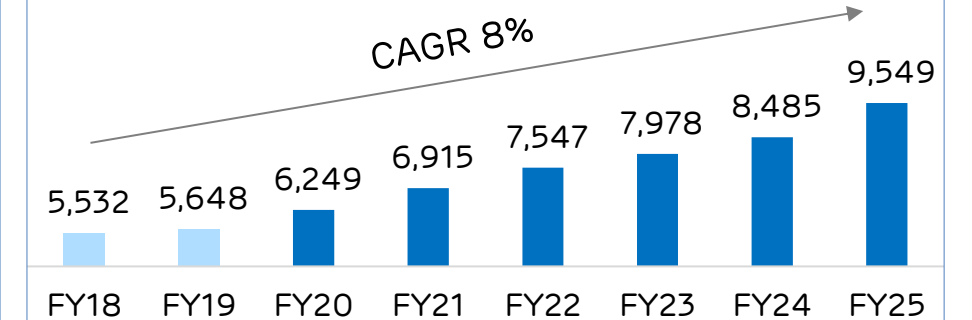
Projection Execution Excellence

- Low capex pre-acquisition on account of liquidity constraints
- Investment in capex resulting in **asset hardening** → supply reliability and higher efficiencies
- **One of the highest ever regulated asset development** in the Covid period

Uptick in regulated capex (INR cr)



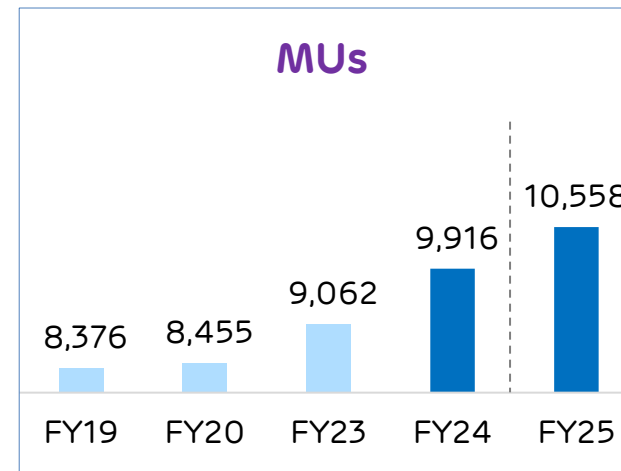
RAB (INR cr)



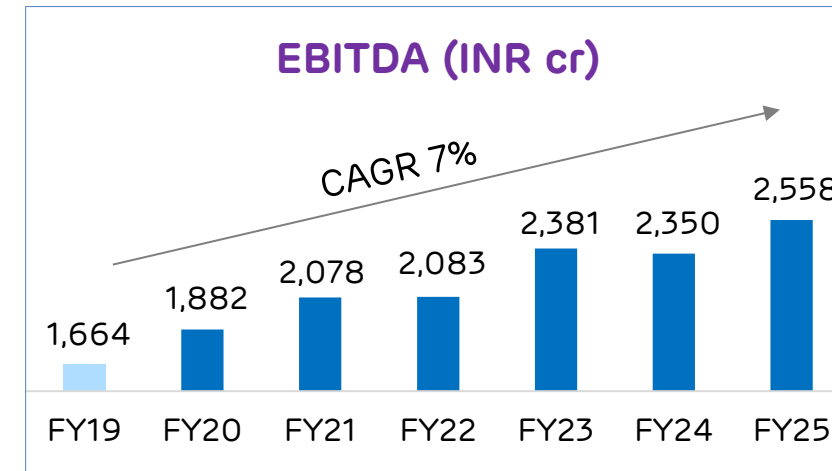
Operational excellence

- Best practices implemented with technology integration to ensure supply reliability, responsiveness as well as profitability

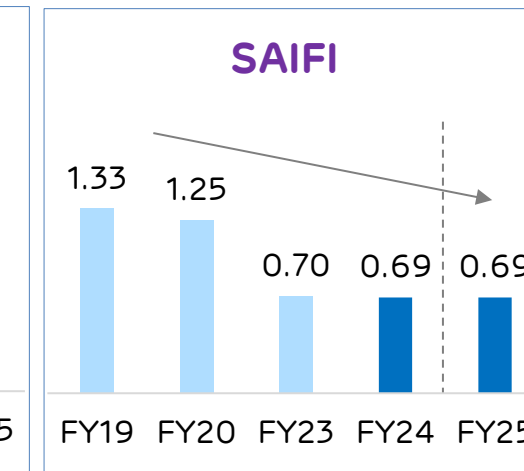
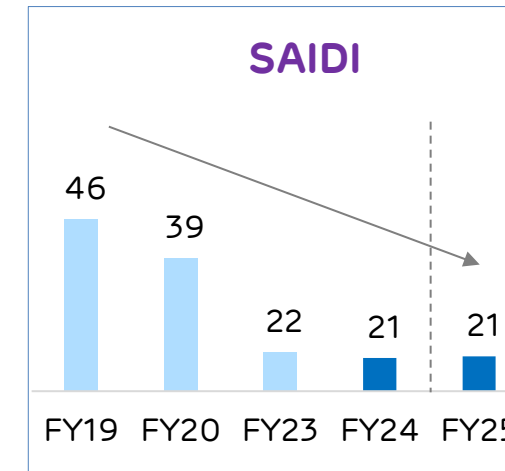
Consistently delivering power



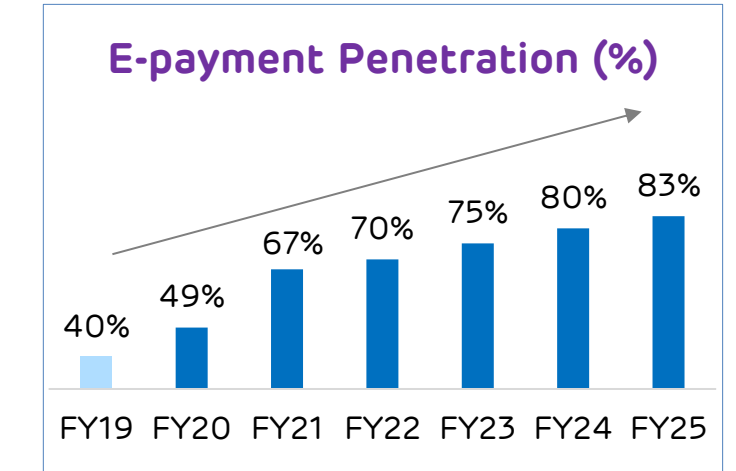
Operating assets at increasing profitability



Best O&M practices → improved supply reliability at 99.99% every year



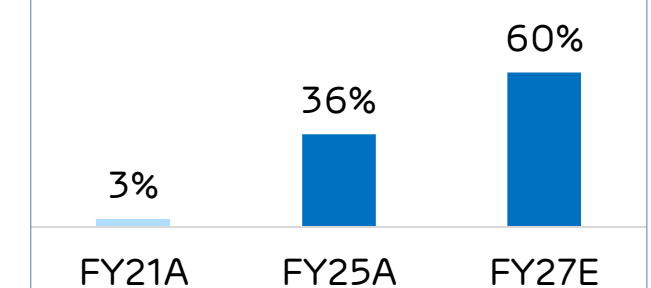
Higher digital penetration among consumers



Sustainability

- Sustainability is a key focus area post-acquisition to transform AEML into a **world class utility**
- AEML signed **700 MW wind-solar hybrid PPA** which increased renewable share from 3% to 36% in FY25
- First time ever **covenanted sustainability linked framework** by a utility in India

Green Power (%)



Smart Metering – Key Benefits

Technology transformation

Key technology towards the **transformation of power sector** in India

Real time information

Measures electricity consumption & communicates the consumption reading to the power utilities

Two-way communication

Between the meter and the power utility through cellular communication or radio frequency

Key Benefits



Improved Cash Flows

- Upfront collection of dues and “Pay-as-per-use model” to eradicate arrears
- Reducing working capital requirements



Reduction in Operational costs

- Reduced meter reading charges, bill printing, manpower cost
- Field situation awareness to reduce theft and average / estimated billing



Improved Supply Quality

- Automatic monitoring of SAIFI, SAIDI
- Quicker response time to fault removal / consumer complaints
- Control over consumption
- Accurate estimates for network upgradation
- Real-time assessment of system performance



Customer Satisfaction

- Enhancing consumer participation
- Consumer profile, consumption pattern on real time basis.
- Increases accuracy of meter reading



ESG & RE Integration

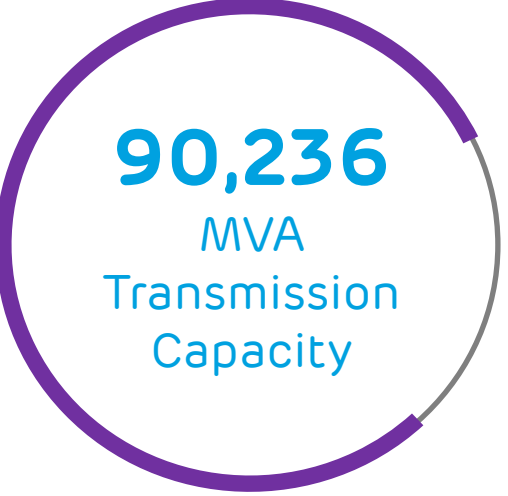
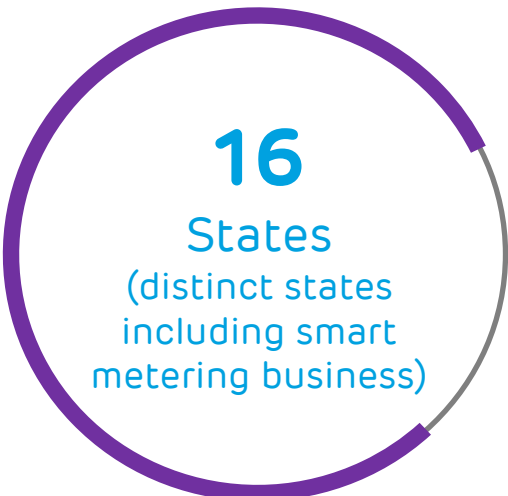
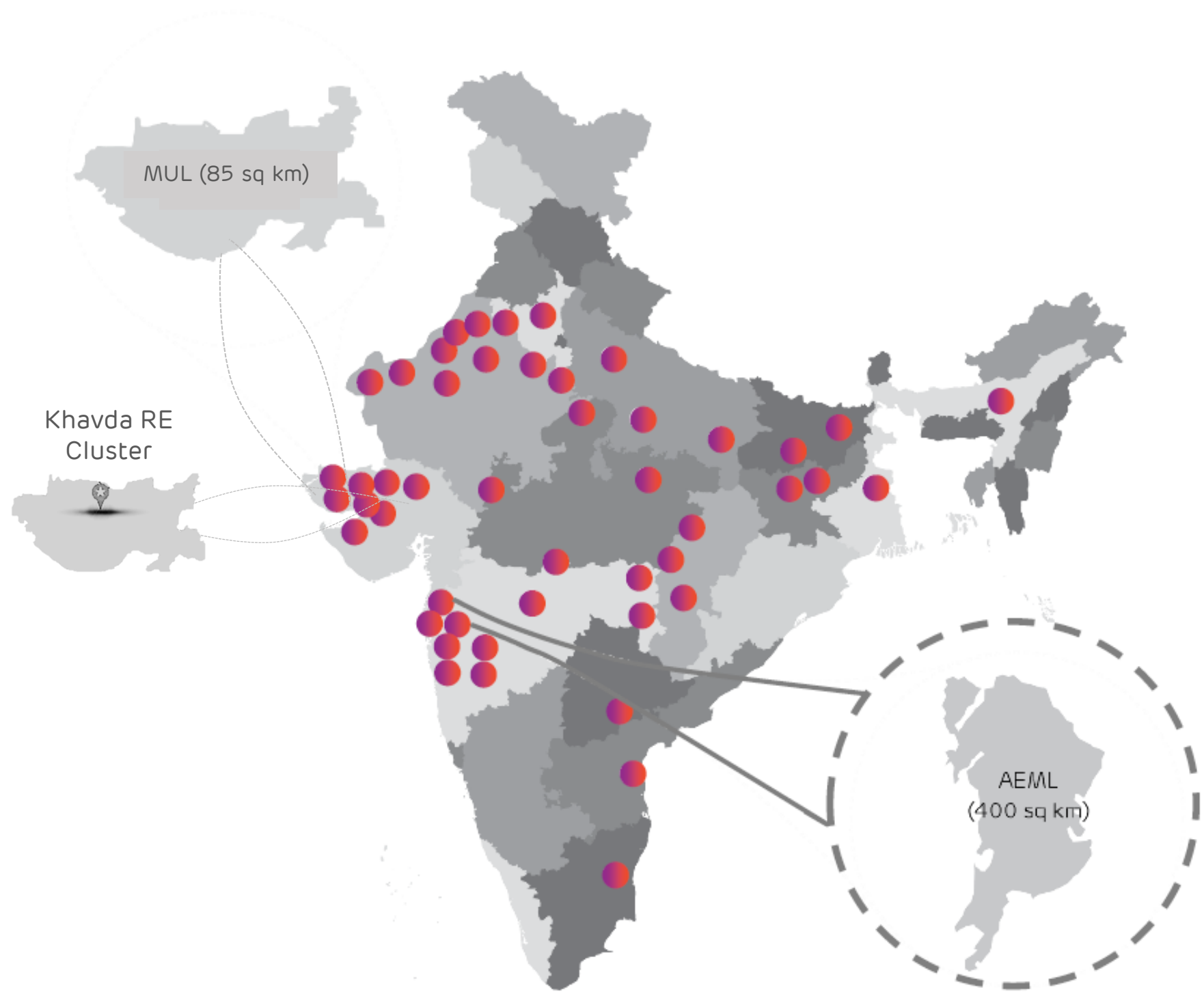
- Data analytics helps load disaggregation, forecasting & consumption
- Time of Day (TOD) tariff matched with RE generation
- Efficient & sustainable energy management
- Helps people revise their consumption habits



Improved Energy Accounting

- Enables mapping of consumer demand, feeder wise loading
- Identification of pilferage / high-loss pockets

Asset Portfolio: Presence Across the Country



| No | Operational | Ckt Kms |
|----|----------------|---------|
| 1 | MEGPTCL | 1,217 |
| 2 | ATIL (3 lines) | 3,834 |
| 3 | ATSCL | 97 |
| 4 | MTSCL | 300 |
| 5 | WTGL | 974 |
| 6 | WTPL | 2,089 |
| 7 | AEML | 593 |
| 8 | STL | 348 |
| 9 | RRWTL | 611 |
| 10 | CWRTL | 434 |
| 11 | ATRL | 278 |
| 12 | HPTSL | 116 |
| 13 | BPTSL | 133 |
| 14 | TPTSL | 164 |
| 15 | ALTL | 650 |
| 16 | GTL | 897 |
| 17 | FBTL | 292 |
| 18 | BKTL | 481 |
| 19 | ATBPSL | 343 |
| 20 | OBTL | 630 |
| 21 | WRSS_XXIA | 295 |
| 22 | LBTL | 351 |
| 23 | JKTL | 37 |
| 24 | MUL | 244 |

| 25 | WKTL | 1,756 |
|--------------|-------------------------|---------|
| 26 | KTL | 9 |
| 27 | KVTL | 74 |
| 28 | KBTL | 217 |
| 29 | ATSTL (EPTCL) | 673 |
| 30 | MP II | 1,088 |
| Subtotal (A) | | 19,224 |
| No | Under construction^ | Ckt Kms |
| 31 | NKTL | 304 |
| 32 | AEMIL (HVDC) | 80 |
| 33 | WRSR | 635 |
| 34 | Khavda II Part A | 355 |
| 35 | KPS – 1 | 43 |
| 36 | Sangod Trans | 11 |
| 37 | Khavda Ph III Part A | 594 |
| 38 | Khavda Phase IV Part A | 597 |
| 39 | NES – Navinal (Mundra) | 260 |
| 40 | NES – Jamnagar | 658 |
| 41 | Khavda Phase IV Part D | 644 |
| 42 | Rajasthan Ph III Part I | 2,400 |
| 43 | Line & SS Augmentation | - |
| 44 | Navinal Mundra (Ph1-B1) | 150 |
| 45 | Mahan Transmission | 740 |
| Subtotal (B) | | 7,471 |
| Total (A+B) | | 26,696 |

Red: Operational assets

#Map not to scale

^Partial commissioning of NKTL line: 128 ckm out of 304 ckm; Sangod line: 11.3 ckm out of 11.4 ckm; Khavda Phase-II, Part-A: 270 ckm out of 355 ckm; KPS-1: 38 ckm out of 43 ckm; WRSR: 18 ckm out of 630 ckm thus total 466 ckm has been added out of total 7,471 ckm in under-construction stage

MEGPTCL: Maharashtra Eastern Grid Power Transmission Company Limited; ATIL: Adani Transmission (India) Limited; ATSCL: Aravali Transmission Service Company LTD.; MTSCL: Maru Transmission Service Company LTD; WTGL: Western Transmission (Gujarat) LTD.; WTPL: Western Transco Power LTD; AEML: Adani Electricity Mumbai Limited; STL: Sipat Transmission Limited; RRWTL: Raipur Rajnandgaon-Warora Transmission Limited; CWRTL: Chhattisgarh-WR Transmission Limited; ATRL: Adani Transmission (Rajasthan) Limited; HPTSL: Hadoti Power Transmission Limited; BPTSL: Barmer Power Transmission Limited; TPTSL: Thar Power Transmission Limited; ALTL: Alipurduar Transmission Ltd.; GTL: Ghatampur Transmission Limited; FBTL: Fatehgarh Bhadla Transmission Ltd; BKTL: Bikaner Khetri Transmission Limited; ATBPSL: Adani Transmission Bikaner Sikar Private Limited; OBTL: Obra- C Badaun Transmission Limited; WRSS_XXIA: WRSS XXI(A) Transco Limited; LBTL: Lakadia Banaskantha Transco Limited ; JKTL: Jam Khambaliya Transco Limited; MUL: MPSEZ Utility Limited; NKTL: North Karanpura Transco Limited; KVTL: Kharghar Vikroli Transmission Limited; WKTL: Warora Kurnool Transmission Ltd.; AEMIL: Adani Electricity Mumbai Infra Limited; MP II: MP Power Transmission Package II Ltd; KHAVDA: Khavda Transmission Ltd.; KARUR: Karur Transmission Ltd.; NES: Network Expansion Scheme (NES)

AESL's Operational Asset Portfolio as of March 2025 (1/2)

| Adani Energy Solutions Limited | | | | | | | | | | | | | | | | | |
|--|------------------------|-------------------------------|-----------------------------------|------------------------|--|---------------------|-------------------------|---------------------|-----------------------------|---------------------|---------------------|-----------------------------|---------------------|---------------------|---------------------|---------------------|---------------|
| 100% | 100% | 75% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | |
| ATIL | MEGPTCL | AEML Discom | MUL Discom | AT&SCL MTSCL | WTGL, WTPL | ATBSPL | APTL | ATRL | RRWTL | CWRTL | STL | PPP 8/9/10 | FBTL | Bikaner Khetri | GTL | | |
| Mundra - Dehgam Mundra - Mohindergarh Tiroda - Warora | Tiroda - Aurangabad | Adani Electricity Mumbai Ltd. | MPSEZ Utilities (Mundra SEZ Area) | Maru & Aravali lines | Western Transmission (Gujarat) Western Transmission (Maharashtra) | Bikaner – Sikar | Alipurduar Transmission | Suratgarh-Sikar | Raipur-Rajnandgaon - Warora | Chhattisgarh - WR | Sipat-Rajnandgaon | Hadoti, Barmer & Thar Lines | Fategarh Bhadla | Bikaner – Sikar | Ghatampur | | |
| Operating Assets | | | | | | | | | | | | | | | | Total | |
| A | 3,834 ckms | 1,217 ckms | 593 ckms | 244 ckms | 397 ckms | 3,063 ckms | 343 ckms | 650 ckms | 278 ckms | 611 ckms | 434 ckms | 348 ckms | 413 ckms | 292 ckms | 481 ckms | 897 ckms | ➔ 14,095 ckms |
| B | 6,630 MVA | 6,000 MVA | 3,500 MVA | 710 MVA | 1,360 MVA | - | - | - | - | - | 630 MVA | - | 585 MVA | - | - | - | ➔ 19,415 MVA |
| C | Regulated return (ROA) | Regulated return (ROA) | Regulated return (ROA) | Regulated return (ROA) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | |
| D | Centre / State | State | State | State | State | Centre | State | Centre | State | Centre | Centre | Centre | State | Centre | Centre | State | |
| E | Rs 50.9 Bn | Rs 59.1 Bn | Rs 178.0 Bn | Rs 0.4 Bn | Rs 4.0 Bn | Rs 15.7 Bn | Rs 2.1 Bn | Rs 11.4.Bn | Rs 1.3 Bn | Rs 12.5 Bn | Rs 9.4 Bn | Rs 5.3 Bn | Rs 4.0 Bn | Rs 5.8 Bn | Rs 8.7 Bn | Rs 15.5 Bn | ➔ Rs 384 Bn |
| <div><div>A</div> Transmission line length</div> <div><div>B</div> Transformation capacity</div> <div><div>C</div> Contract Type</div> <div><div>D</div> Counterparty</div> <div><div>E</div> Asset Base⁽¹⁾</div> | | | | | | | | | | | | | | | | | |

Notes: ATIL - Adani Energy Solutions (India) Limited; MEGPTCL - Maharashtra Eastern Grid Power Transmission Co. Limited; AEML: Adani Electricity Mumbai Limited (Distribution business); MUL: MPSEZ Utilities Limited; WTGL: Western Transmission Gujarat Limited; WTPL: Western Transco Power Limited; ATBSPL: Adani Energy Solutions Bikaner Sikar Private Limited; STL - Sipat Transmission Limited; RRWTL - Raipur Rajnandgaon Warora Transmission Limited; CWRTL - Chhattisgarh WR Transmission Limited; ATRL - Adani Energy Solutions (Rajasthan) Limited; AT&SCL - Aravali Transmission Service Company Limited; MTSCL - Maru Transmission Service Company Limited; FBTL: Fategarh Bhadla Transmission Limited; GTL: Ghatampur Transmission 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 gross block / project cost and Mumbai GTD (AEML) as per Regulated Asset Base

AESL's Operational Asset Portfolio as of March 2025 (2/2)

| Adani Energy Solutions Limited | | | | | | | | | | | |
|--------------------------------|--------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------------------|---------------------------------|--|-------------------------------|--------------|
| | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | |
| | Obra-C Badaun | Lakadia Banaskantha | WRSS – XXI (A) | Jam Khambaliya | WKTL | Karur Transmission | Kharghar - Vikhroli | Khavda-Bhuj | AESML | MP Package II | |
| | Obra | Lakadia Banaskantha | Lakadia - Bhuj | Jam Kham-baliya | Warora Kurnool | Karur Transmi ssion | Kharghar Vikhroli Transmission | Khavda Bhuj Transmission (KBTL) | Adani Energy Solutions Mahan Ltd (Mahan Sipat) | MP Power Trans Package-II Ltd | |
| | Projects Recently Commissioned | | | | | | | | | | |
| A | Transmission line length | | | | | | | | | | Total |
| B | Transformation capacity | | | | | | | | | | |
| C | Contract Type | | | | | | | | | | |
| D | Counterparty | | | | | | | | | | |
| E | Asset Base ⁽¹⁾ | | | | | | | | | | |
| | 630 ckms | 351 ckms | 295 ckms | 37 ckms | 1,756 ckms | 9 ckms | 74 ckms | 217 ckms | 673 ckms | 1,088 ckms | ➡ 5,129 ckms |
| | 950 MVA | - | 3000 MVA | 2500 MVA | 3000 MVA | 1,000 MVA | 1500 MVA | 4,500 MVA | - | 2,736 MVA | ➡ 19,186 MVA |
| | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Regulated return (ROA) | Fixed tariff (TBCB) | |
| | State | Centre | Centre | Centre | Centre | Centre | State | State | Center | State | |
| | Rs 7.0 Bn | Rs 8.6 Bn | Rs 10.8 Bn | Rs 3.2 Bn | Rs 39.1 Bn | Rs 1.7 Bn | Rs 12.1 Bn | Rs 10.6 Bn | Rs 19.0 Bn | Rs 13.6 bn | ➡ Rs 126 bn |

AESL's Transmission Under-construction Asset Portfolio as of March 2025

Adani Energy Solutions Limited

| | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | | |
|---|------------------------------|------------------------|----------------------------------|---------------------|--------------------------|---------------------|---------------------------|---------------------|------------------------|---------------------|------------------------|-----------------------------------|---|----------------------------------|-------------------------|--------------|
| | NKTL | AEMIL HVDC# | WR-SR | CTL | KPS-1 | STSL | Khavda – III – A (Halvad) | Khavda – IV - A | Navinal | Jamnagar | Khavda Phase IV Part D | Bhadla - Fatehpur | Line & SS Projects | Navinal – Phase 1 Part B | Mahan Trans. Ltd | |
| | North Karanpura Trans System | HVDC Mumbai | WR SR Trans (Narendra-Pune Line) | Khavda-II-A Trans | Khavda Pooling Station 1 | Sangod Trans | Khavda Phase-III Part-A | Khavda Phase- IVA | NES – Navinal (Mundra) | NES – Jamnagar | Khavda Phase IV Part D | Rajasthan Phase-III Part I (HVDC) | Line and SS Augmentati on (11 projects) | Navinal (Mundra) Phase I Part B1 | Mahan Transmissio n Ltd | |
| | Under Construction | | | | | | | | | | | | | | | Total |
| A | 304 ckms | 80 ckms | 635 ckms | 355 ckms | 43 ckms | 11 ckms | 594 ckms | 597 ckms | 260 ckms | 658 ckms | 644 ckms | 2,400 ckms | - | 150 ckms | 740 ckms | ➡ 7,471 ckms |
| B | 1,000 MVA | 1,000 MVA | 6,000 MVA | - | 6,000 MVA | 1,160 MVA | - | 4,500 MVA | 6,000 MVA | 3,000 MVA | 4,500 MVA | 7,500 MVA | 5,175 MVA | 3,000 MVA | 2,800 MVA | ➡ 51,635 MVA |
| C | Fixed tariff (TBCB) | Regulated Return (ROA) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | Regulated Return (ROA) | Fixed tariff (TBCB) | Fixed tariff (TBCB) | |
| D | Centre | State | Centre | Centre | Centre | State | Centre | Centre | Centre | Centre | Centre | Centre | Centre / State | Centre | State | |
| E | Rs 9.7 bn | Rs 70.0 bn | Rs 21.1 bn | Rs 12.7 bn | Rs 8.7 bn | Rs 1.6 bn | Rs 27.2 bn | Rs 41.0 bn | Rs 25.0 bn | Rs 39.4 bn | Rs 34.6 bn | Rs 250.0 bn | Rs 8.6 bn | Rs 28.0 bn | Rs 22.0 bn | ➡ Rs 599 bn |
| F | Oct'25 | Aug-25 | Sept-25 | Apr-25 | Apr-25 | Apr-25 | Dec-25 | Aug-26 | Jul-26 | Oct-26 | Nov-26 | Dec'28 – Jun'29 | Apr'25 - Nov'26 | Mar-28 | Apr-27 | |

A Transmission line length **B** Transformation capacity **C** Contract type **D** Counterparty **E** Asset base⁽¹⁾ **F** COD⁽²⁾

Notes: 1) Asset base for under-construction assets – as per the estimated project cost as of March 2025; (2) Provisional Commercial Operation Date (COD); NKTL – North Karanpura Transco Limited; CTL: 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;

AESL's Smart Metering Under-construction Portfolio as of March 2025

| 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