



Renewables

Adani Green Energy Limited RG-1 Roadshow Presentation Feb-2024

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RG1: Summary of Terms

	-	
The Co-Issuers	3 subsidiaries of Adani Green Energy Twenty-three Limited ("Parent") a 50:50 JV betw S tranche:	
	Prayatna Developers Private Limited ("PDPL"); Parampujya Solar Energy Private L	
Expected Issue Ratings	BBB- (Exp)(Fitch); Ba1 (Moody's)	
Format & Listing	144A/ REG S India INX	
Ranking	Senior secured obligations of the co-issuers	
Use of Proceeds	Proceeds from the Notes will be used for redemption of Existing Notes	
Tenor	18 years	
Amount / Currency	c. USD 409 million	
Coupon	[]% Fixed ; payable semi-annually	
Security	Pledge of 100% shares of Issuers held by Adani Green Energy Twenty-Three Ltd. Subst	
Financial Covenant	 Senior Debt Sizing: Senior secured debt quantum linked to NPV of EBITDA forecast Senior Debt Service Cover Ratio ("DSCR") (EOD case) : Shall not be less than 1.10 Senior Debt Service Cover Ratio (distribution lock-up) : Distribution linked to graded General Distribution Restriction: If FFO/Net Debt < 6% then distribution restricted to 	
Pool protection	 Min. 55% of EBITDA from Sovereign Equivalent Counterparty CFADS from Sovereign Counterparties to be able to service 100% of Interest plus 7 	
Guarantor	Each issuer guarantees the primary obligations of all other issuers at each waterfall leve	
Key Structural Features	 Forward 6 months Debt Service Reserve Cash Sweep Lock-up: In case Senior Debt Sizing covenant is not complied Liquidity Protection Lock-up: Graded DSCR linked lock-up and FFO/Net Debt linked Cashflow Waterfall mechanism with Capex Liquidity Reserve Account covering nex Detailed information and compliance certificates semi-annually Swap gain / balance reserve in SDRA to protect against adverse movement in current 	
Change of Control Put	On the occurrence of a Change of Control Triggering Event, Note holders shall have the amount of each Note plus accrued and unpaid interest	
Governing Law	English Law; Security Documents, Project Accounts Deed, Security Trustee and Interci	
Joint Global Coordinators	BARCLAYS DBS Deutsche Bank	

AGEL: Adani Green Energy Limited; FFO: Funds From Operations; CFADS: Cash flow available for Debt Servicing; DSCR: Debt Service Coverage Ratio; EBITDA: Earning Before Interest tax Depreciation and amortization; EOD: Event of Default; SDRA: Senior Debt Redemption Account; PPA: Power Purchase Agreement; NPV: Net Present Value



ween AGEL and TotalEnergies issuing green bonds under a single ISIN for each 144A/ Reg

Limited ("PSEPL") and Adani Green Energy (UP) Limited ("AGEUPL")

stantially all of the Co-Issuers' asset, & contractual documents

ast plus residual value of assets (based on 1.6x Project Life Cover Ratio - PLCR) 10x

ed DSCR

to 75% of amount available for distribution

75% principal amortized on semi-annual basis, over remaining life of PPAs

vel (Issuer's Support)

ed lock-up ext six months, ahead of distribution

rency

ne right to require the Issuers to redeem their Notes at 101% of the aggregate principal

creditor Deed to be governed through Indian Law

TESA M SANDAOLO MIZLHO 💽 MUFG 🖊 SMBC

SOCIETE Standard GENERALE Chartered

RG1: Existing Bond Key Terms and Performance

Structure	Existing Structure	RG1 Performan
Facility	 US\$ 500 Mn 144A / REG S Tenor: 5.5 years bullet repayment 	Stipulated/ Threshold
Use of Proceeds	 Refinancing of outstanding external commercial borrowings and payments of other liabilities in compliance with ECB guidelines 	>55% of RG EBITDA from Sovereign Equivalent Counterparty
Standard Project Finance Covenant	 Bankruptcy remote structure Cashflow waterfall mechanism 6-month Debt Service Reserve and Mandatory capex reserve 	DSCR 1.67
Structured Financial Covenants	 Maintenance Covenants: Graded Debt Service Cover Ratio for distributions FFO / Net Debt >6% CFADS from Sovereign Off-taker to cover 75% bond principal + 100% interest Forward Looking Covenants at P90 level estimations: Project Life Cover Ratio (PLCR) >1.60x Forward 6-month Capex covenant to maintain plant performance 	(min 1.55x) PLCR (min 1.60x) 1.73 1.73 0. 40 1. 40 1.
Information Covenant	Submission of detailed Compliance Certificate on semi-annual basis	FFO / Net Debt (min 6%)
Rating	Fitch BB+ Moody's Ba2 S&P BB-	10 June 20 69.45 INR/U Robust hedging

SGX: Singapore Exchange; ECB: External Commercial Borrowings; FFO: Funds From Operations; CFADS: Cash flow for Available for Debt Servicing; DSCR: Debt Service Coverage Ratio; EBITDA: Earning Before Interest tax Depreciation and amortization;



nce: Delivered robust performance despite global disruptive events Rising Rate period COVID-19 period Russia-Ukraine **US- Banking** Short seller event Actual Crisis War **Operating Covenants Performance** 65.9% 63.6% 61.<mark>5%</mark> **62.**2% 61.5% 61.7% 60.8% 59.7% Mar-20 Sep-22 Sep-20 Mar-23 Sep-23 Mar-22 Mar-21 Sep-21 **Financial Covenants Performance** 2.05 1.94 **1.**88 1.89 1.84 1.83 1.81 1.76 Mar-20 Sep-20 Mar-22 Sep-22 Mar-21 Sep-21 Mar-23 Sep-23 1.83 1.82 **1.**81 1.79 1.78 1.71 1.71 1.69 Mar-20 Sep-20 Mar-22 Sep-22 Mar-23 Sep-23 Mar-21 Sep-21 17.2% 15.0% 13.3% 12.4% 10.7% 9.<mark>9%</mark> 9.7% 8.1% Sep-22 Sep-20 Mar-22 Mar-23 Sep-23 -20 Sep-21 Mar-21 Mar-31Dec2023; 2019 83.11 INR/USD /USD ng strategy demonstrated consistent DSCR in spite of Rupee depreciation

1 Adani Portfolio and TotalEnergies Partnership	
1 Adani Portfolio and TotalEnergies Partnership	
2 Adani Green Energy Limited (AGEL) – Overview	
3 RG1: Overview	
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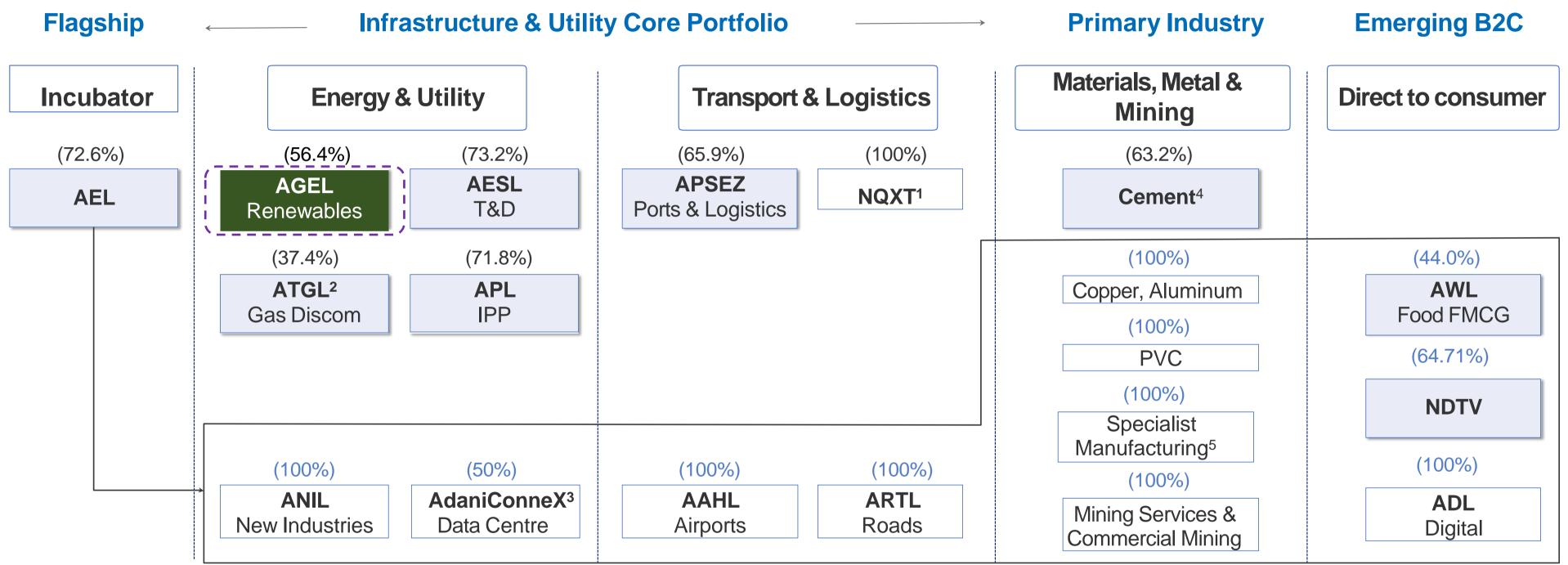
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Adani Portfolio and TotalEnergies Partnership



Adani Portfolio: A World Class Infrastructure & Utility Portfolio

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(%): Promoter equity stake in Adani Portfolio companies

(%): AEL equity stake in its subsidiaries

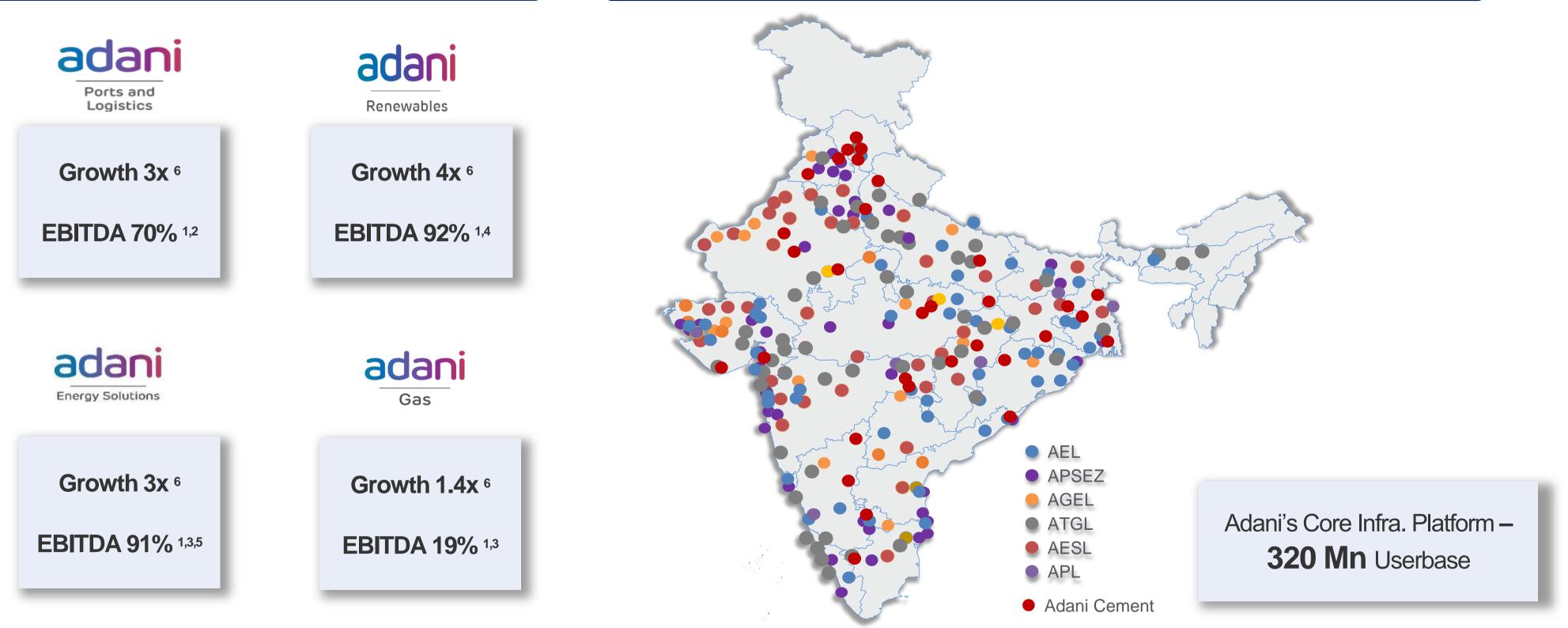
A multi-decade story of high growth centered around infrastructure & utility core

1. NQXT: North Queensland Export Terminal | 2. ATGL: Adani Total Gas Ltd, JV with Total Energies | 3. Data center, JV with EdgeConnex, | 4. Adani Cement includes 63.19% stake in Ambuja Cements which in turn owns 50.05% in ACC Limited. Adani directly owns 6.64% stake in ACC Limited | 5. Includes the manufacturing of Defense and Aerospace Equipment | AEL: Adani Enterprises Limited; APSEZ: Adani Ports and Special Economic Zone Limited; AESL: Adani Energy Solutions Limited; T&D: Transmission & Distribution; APL: Adani Power Limited; AGEL: Adani Green Energy Limited; AAHL: Adani Airport Holdings Limited; ARTL: Adani Roads Transport Limited; ANIL: Adani New Industries Limited; AWL: Adani Wilmar Limited; ADL: Adani Digital Limited; IPP: Independent Power Producer | NDTV: New Delhi Television Ltd | PVC: Polyvinyl Chloride I Promotors holding are as on 31st December,2023



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

Secular growth with world leading efficiency



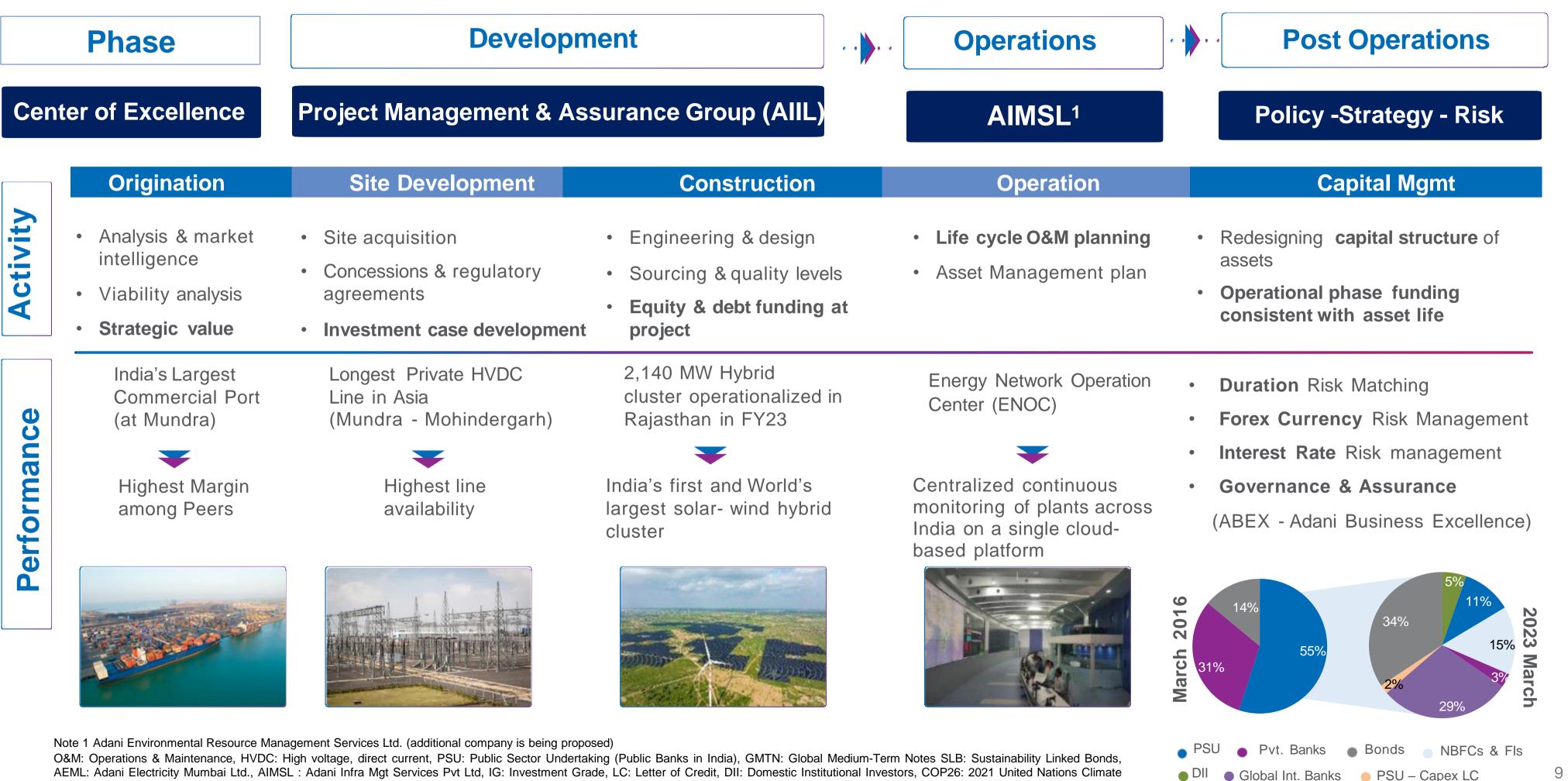
Note: 1. Data for FY23; 2. Margin for indian ports business only, Excludes forex gains/losses; 3. EBITDA = PBT + Depreciation + Net Finance Costs – Other Income; 4. EBITDA Margin represents EBITDA earned from power supply 5. Operating EBITDA margin of transmission business only, does not include distribution business, 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 339 MMT (13%) between 2014 and 2023, outpacing the industry's growth from 972 MMT to 1433 MMT (4%). **AGEL**'s operational capacity expanded from 0.3 GW to 8.1 GW (60%) between 2016 and 2023, surpassing the industry's growth from 46 GW to 125 GW (15%). AESL's transmission length increased from 6,950 ckm to 19,779 ckm (16%) between 2016 and 2023, surpassing the industry's growth from 3,41,551 ckm to 4,71,341 ckm (5%). **ATGL** expanded its geographical areas from 6 to 52 (31%) between 2015 and 2023, outperforming the industry's growth from 62 to 293 (21%). 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 I Growth represents the comparison with respective industry segment.

National footprint with deep coverage

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Adani Portfolio: Repeatable, Robust & Proven Transformative Model of Investment



Change Conference; AGEL: Adani Green Energy Ltd., NBFC: Non-Banking Financial Company; AIIL: Adani Infra India Limited



Adani & TotalEnergies Renewable Partnership

Adani and TotalEnergies have a long-term partnership and commitment to expanding the renewable footprint through AGEL

adani

- Amongst Largest infrastructure and real asset platform with deep expertise and experience in developing large scale infrastructure projects in India
- Fully integrated energy player in India
- Disciplined yet transformational capital management approach, applied across infrastructure sub sectors
- Strong supply chain integration
- Commenced renewable journey in India through AGEL in 2015 setting up the **then** largest solar power project in the world
- AGEL has signed UN Energy Compact committing to develop and operate Renewable Energy Generation Capacity of 45 GW by 2030 and to keep average tariff below Average Power Purchase Cost at national level
- AGEL has recently opened Khavda site in Gujarat, with a single location potential of 30 GW of which 551 MW is operational, once completed this would be the largest single location power plant (of any type) in the world

TotalEneraie

- portfolio)

Embedded Teams in plant O&M and development for exchanging ideas and best practices

Adani and TotalEnergies jointly working to achieve global best practices of governance and HSE

R&D: Research & Development; O&M: Operations and Management; LNG: Liquified Natural Gas 1. Through Total Renewables SAS ; 2. TotalEnergies Renewable Singapore Pte Ltd; HSE: Health Safety & Environment



One of the largest energy players in the world with presence across 130 countries & a leading liquefied natural gas player globally

Net Zero ambition by 2050 and ambition to achieve more than 100 TWh power generation by 2030 by 2030.

Deep focus on new renewable energy technology **R&D** to reduce cost of energy and assist in grid adoption

Adani and TotalEnergies have formed a "strategic alliance" across renewables, city gas distribution, LNG terminals.

TotalEnergies owns **19.7% stake**¹ in AGEL and **50% Stake**² in Adani Green Energy Twenty-Three Limited (housing 2.3 GW of operating solar projects) and 50% Stake ² in Adani Renewable Energy Nine Itd (ARE9L) (housing 1.05 GW

TotalEnergies has board representation in AGEL and is present on Audit Committee, Nomination and Remuneration Committee (NRC) and Risk Management Committee of AGEL. In addition, TotalEnergies has 50:50 board representation in the JVs – AGE23L / ARE9L

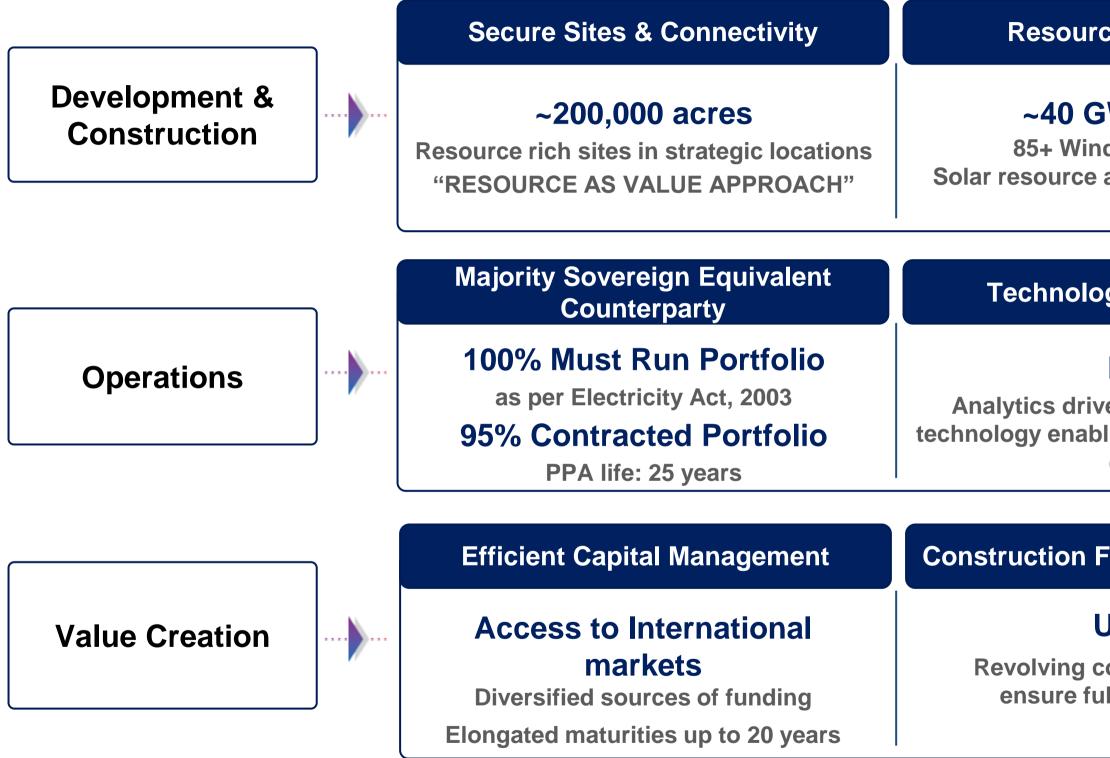


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Adani Green Energy Limited (AGEL) – Overview



AGEL: One of the Largest pureplay renewable companies



Well positioned for industry leading de-risked growth

1. EBITDA margin from power supply in FY23

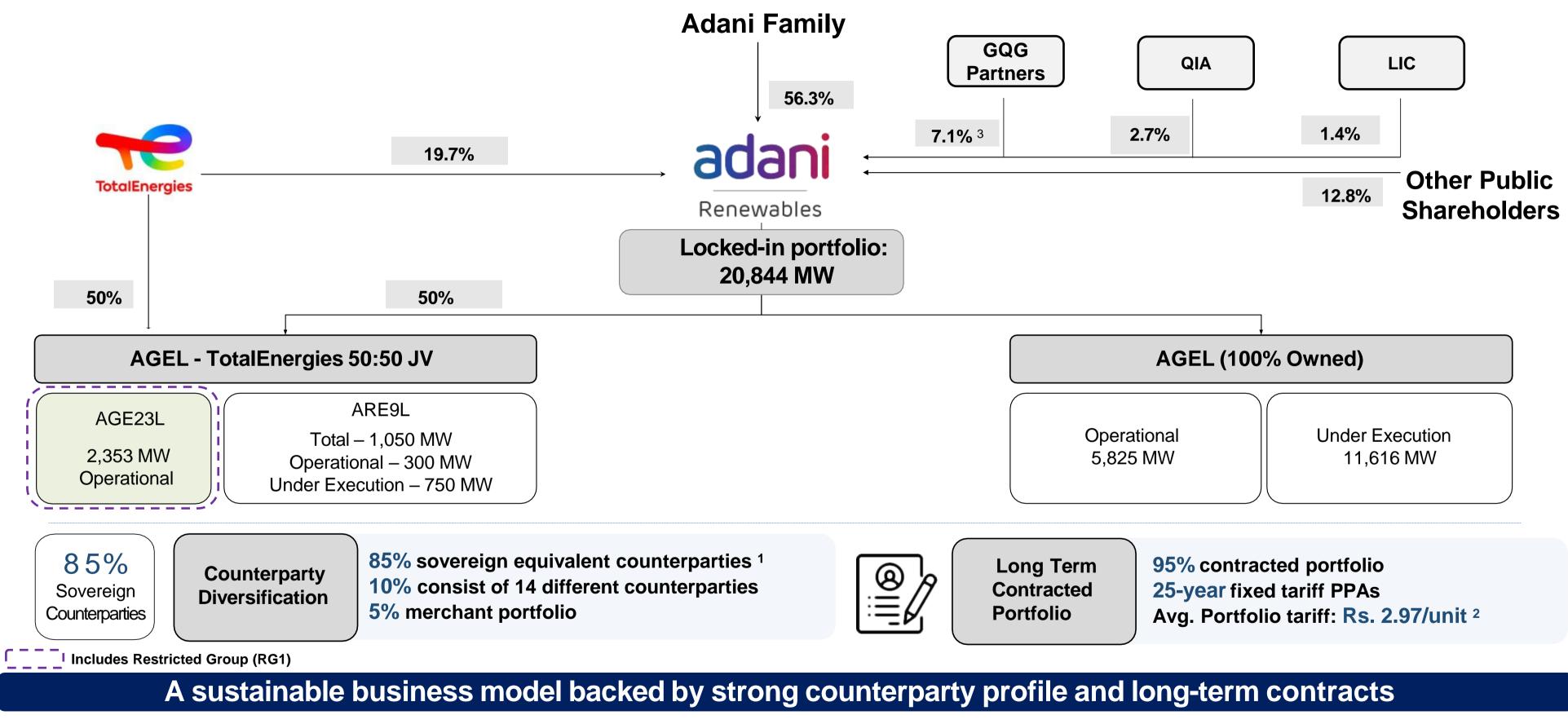
PPA: Power Purchase Agreement, ENOC: Energy Network Operations Centre, EBITDA: Earnings before Interest, tax, depreciation & amortization, IG: Investment Grade: AIIL: Adani Infra India Limited





rce Assessment	Construction Readiness		
GW potential nd data locations assessment completed	Geotechnical studies & Special studies (AIIL) evacuation infrastructure readiness and detailed design planning completed, including simulations		
ogy enabled O&M	Al Based Learning Capability		
ENOC ven O&M with AI based bling high EBITDA margin (92% ¹)	AIMSL - Edge computing capability Edge box at plant for deep collection of data		
Framework Agreement	IG Ratings & ESG Income		
US\$ 3 bn construction facility to ully funded growth	First IG rated Issuance – RG2 Largest HoldCo Issuance Green Certificates Broader capital pools – 144A, REG S		

AGEL – India's Largest Renewable Player and World's 2nd Largest Solar PV Developer ¹



Note: Shareholding details as on December 31, 2023

- 1. Includes 5% sovereign equivalent rated counterparties Gujarat Urja Vikas Nigam Limited (GUVNL) and Adani Electricity Mumbai Limited (AEML)
- 2. Average tariff for total contracted portfolio
- 3. Shareholding by funds managed by GQG Partners
- Capacity in MW_{AC}; Under Execution projects include capacity where PPA is signed.



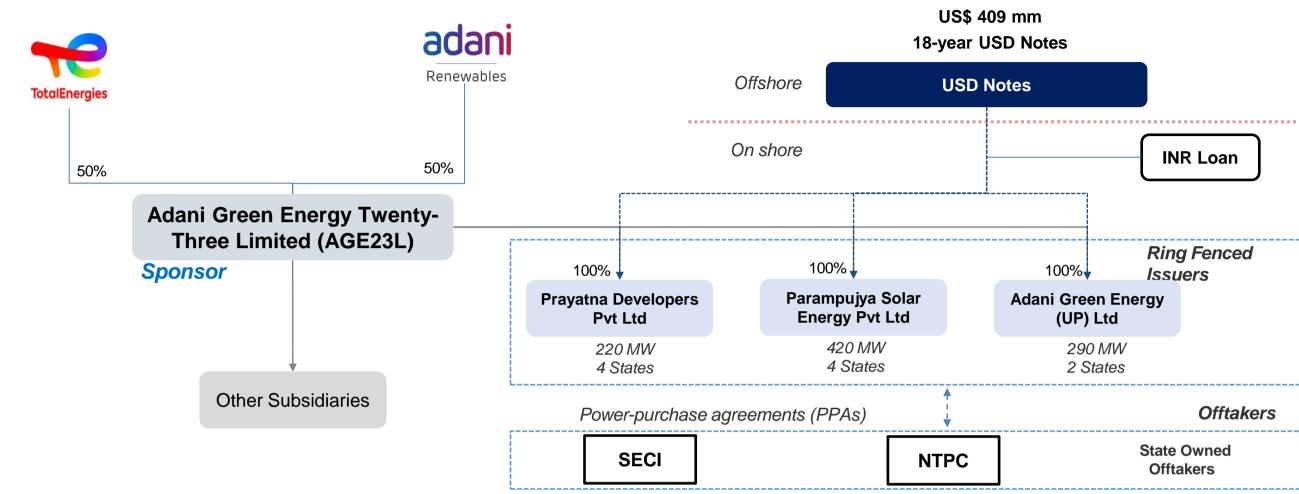


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RG1: Issuance Structure



	Issue Size:	USD 409 Mn	Particulars (USD Mn) ¹	31-Dec-23	Adjustment for Proposed Notes	Proforma Post Issuance
	Tenor:	18 Years	Net Parent Investment	163	-	163
			Sponsor Affiliate Debt ³	129	-	129
	Credit Rating:	BBB- (Exp) (Fitch); Ba1 (Exp) (Moody's)	Total Shareholders' Funds (A)	292	-	292
			Existing USD Notes ² INR Facilities and NCDs	500 98	(500)	- 98
Issue Details	Issue Details	 Proceeds of the Notes will be used pursuant to the terms of the Project Accounts Deed. 	Proposed USD Notes	-	409	409
			Total Debt (B)	598	(91)	507
Use of Proceeds:	 Subject to compliance with applicable laws and 	Total Capitalization (A+B) ⁴	890	(91)	799	
		regulations, the proceeds of the Notes will be used to redeem the Existing Note	Cash and Cash Eq.	40	(23)	17
			DSRA and Capex Reserve	40	-	40
			Derivatives Assets ²	68	(68)	-

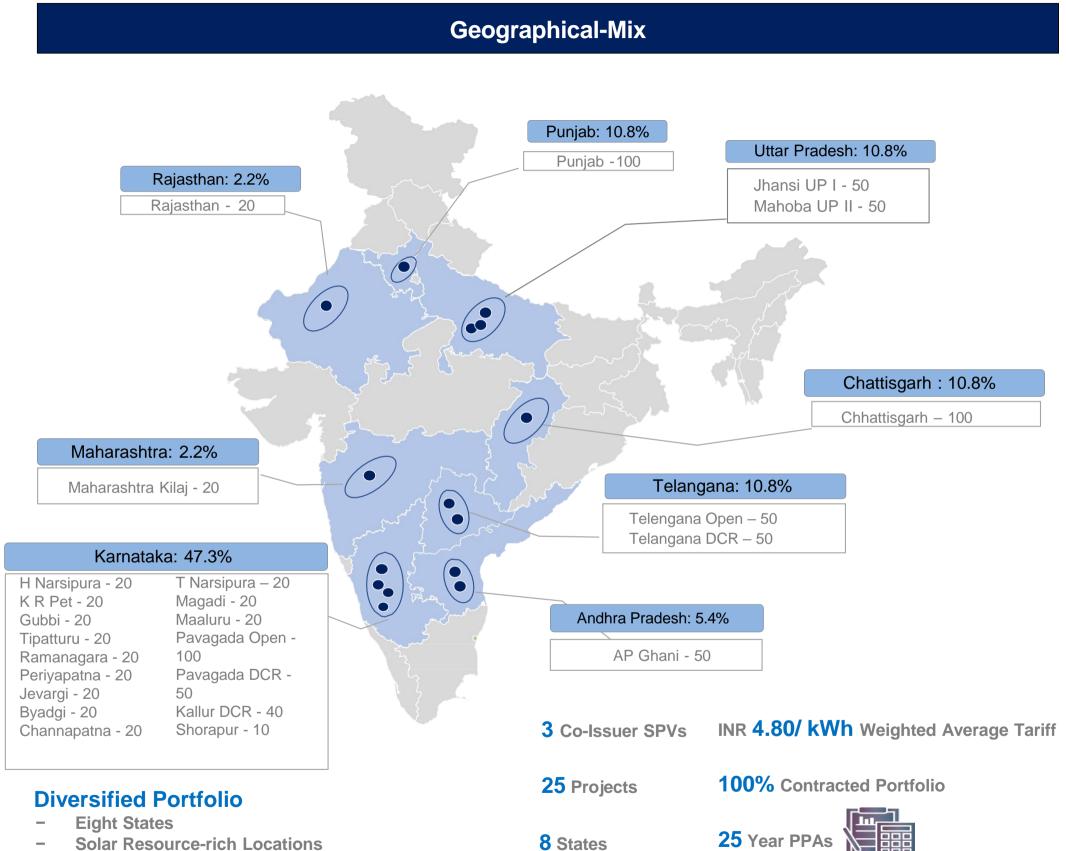
ECB: External Commercial Borrowings

1. USD/INR: 83.1164; 2. As on December 31, 2023 as against the outstanding existing USD Notes, the Restricted Group has balance of ~USD 45 Mn in fair value of derivatives under other current financial assets and ~USD 23 mn in unrealized gain in profit and loss account; 3. The Sponsor Affiliate Debt of USD 129mn are unsecured borrowings from Adani Green Energy Twenty-Three Limited ("AGE23L"). None of the borrowings other than the Sponsor Affiliate Debt are from related parties of the Issuers; 4. Excludes existing balance of Senior Debt Redemption Account and gain on hedge roll overs



- Ring fenced group of operating solar assets with no greenfield development risk
- **Restricted Group credit quality** maintained through amortizing debt and other structural protections
- Standard Project Finance features -Cash flow waterfall, restricted distribution, security and collateral package

RG1: Diversified Pool of Operating Solar Assets



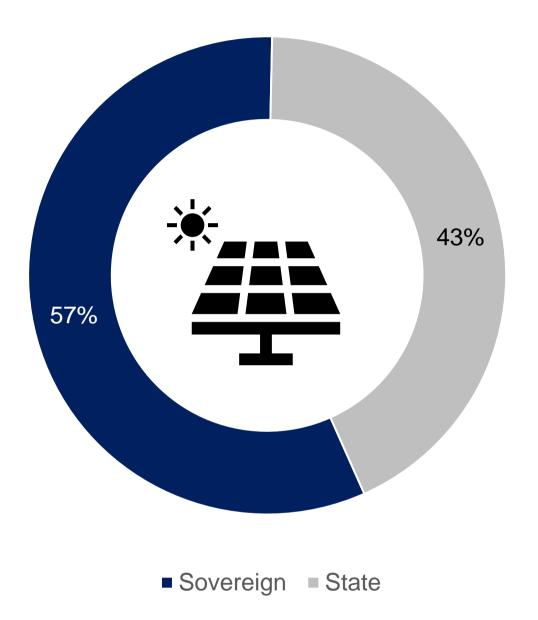
Solar Resource-rich Locations —

1 Represents PPA Capacity; *USD/INR: 83.1164

SPV: Special Purpose Vehicle | MW: Megawatt; | PPA: Power Purchase Agreement | kWh: Kilo Watt Hour | CUF: Capacity Utilisation Factor | EBITDA: Earnings before Interest Tax, Depreciation & Amortization; SECI: Solar Energy Corporation of India; NTPC: National Thermal Power Corporation

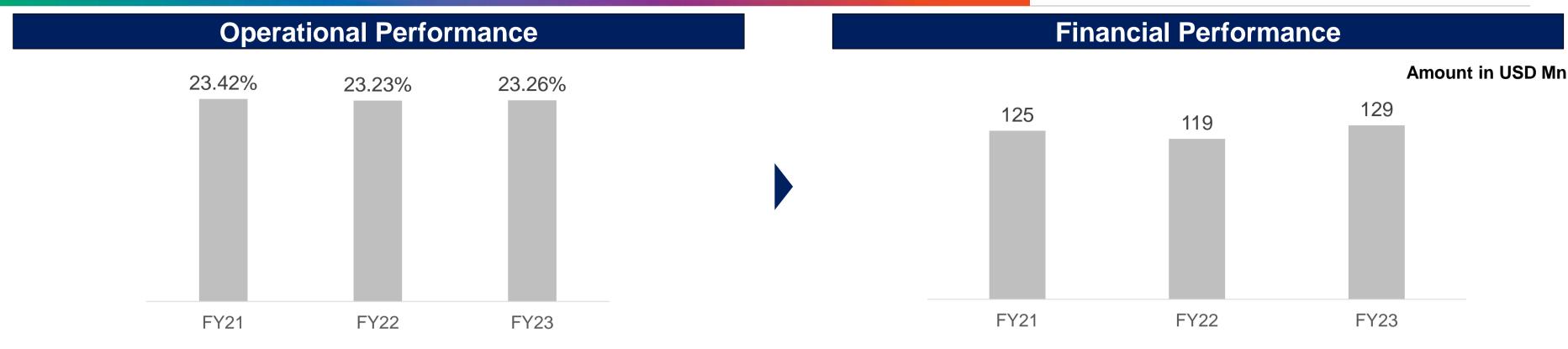


Counterparty Mix¹

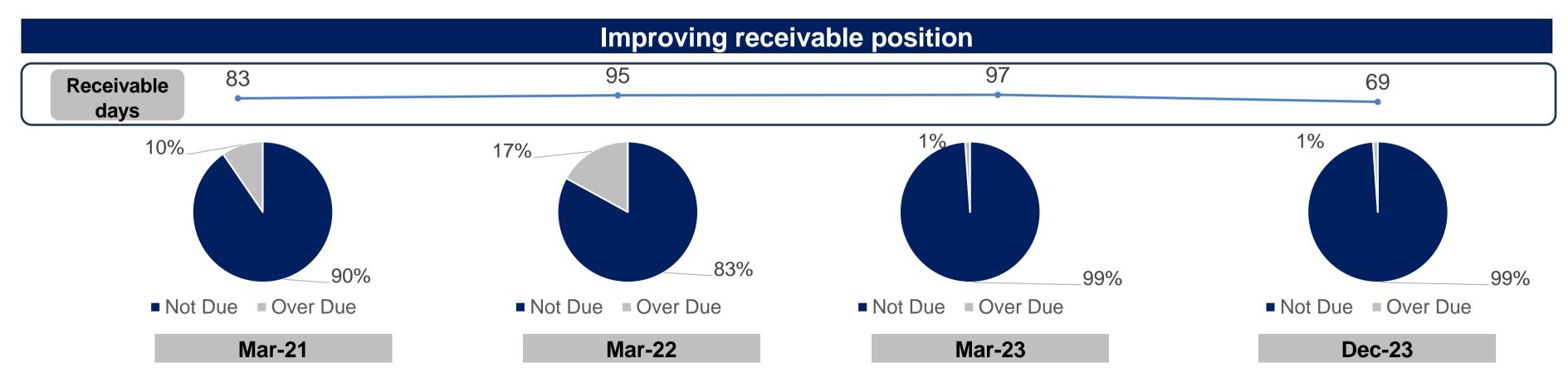


• > 55% of the EBITDA Mix from Sovereign equivalent counterparties

RG1: Robust operational and financial performance



CUF Achieved



Robust operational and financial performance with excellent receivable cycles

*USD/INR: 83.1164 Adjusted EBITDA: Earnings before Interest Tax, Depreciation & Amortization is as per published compliance certificate; FY: Financial Year; SECI: Solar Energy Corporation of India; NTPC: National Thermal Power Corporation; CUF: Capacity Utilisation Factor



Adjusted EBITDA

RG1: Green Bond – Second Party Opinion

Sustainable Fitch a FitchSolutions Company						
	Use of Proceeds Ex	xcellent	Framework		Green	
	 Sustainable Fitch deems the proposed projects to be environmentally positive and to contribute to climate change mitigation Use of proceeds is aligned with the renewable energy category of GBP 2021 (ICMA) Additionally, the use of proceeds under this issuance will exclude non-renewable power 		Date Assigned		[21 February 2024]	
	generation projects. Fitch view's this exclusion criteria positiv	•	Scale and D	efinitions		
	 of proceeds being used to finance controversial projects ✓ All proceeds will be allocated to refinance existing projects which have been operational for 6-7 years and the capex related to the projects were spent 2 years prior to the projects being operational 		Excellent	Sustainable finance framework and/or debt instrument structure is fully aligned to all relevant core international principles and guidelines. Practices inherent to the structure meet excellent		
Key Highlights	Evaluation and Selection Ex	xcellent		levels of rigour and transparency in all respects and are well in		
	 Fitch positively view that AGEL's project management and assurance group (PMAG) has representatives from various business units in AGEL which would provide a mix of expertise and perspectives PMAG evaluates eligible green projects based on whether the project is feasible, commercially viable (including based on resource assessment, energy yield assessment and counterparty credit profile evaluation) and aligns with AGEL's ESG purpose, goals and strategic pillars 			excess of the standards commonly followed by the market.		
			Good	Sustainable finance framework and/or debt instrument structure is fully aligned to all relevant core international principles and guidelines. Practices inherent to the structure meet good level rigour and transparency; in some instances, they go beyond to standards commonly followed by the market.		
	Management of Proceeds Ex	xcellent				
	 ✓ Fitch positively view that the proceeds are segregated in a de be tracked appropriately, as per Green Bond Principles 2021 ✓ Any unallocated proceeds will be held temporarily in short-ten instruments defined in the framework 	(ICMA) recommendations	Aligned Sustainable finance framework and/or debt instrument st is aligned to all relevant core international principles and guidelines. Practices inherent to the structure meet the m standards in terms of rigour and transparency commonly by the market.		ore international principles and rent to the structure meet the minimum	
	Reporting and Transparency Ex	xcellent				
	 Fitch positively views the issuer's commitment to publish ann reporting until the maturity of the bond, which is in line with the recommended guidelines 	-	Not Aligned	is not aligned to relevant of	ework and/or debt instrument structure core international principles and rent to the structure fall short of	



Operating in a Stable and Evolved Regulatory Framework

	of Power OP)	Empowered Committee	CEA	Tariff Determination Methodology		logy	•	Renewable power is power of choice for DISCOMs -
P	Participants/Statutory bodies under Electricity Act, 2003		Section 63 (Com	petitive bidd	ing)		ranks among cheapest sources of power	
ERC	ERC - To regulate and determine/adopt the tariff and to grant license - CERC at national level and SERC at state level			 Tariff determined through transparent process of competitive bidding Standard bidding guidelines notified by 			•	Renewable power enjoys a <i>must-run</i> status in India Government target of 500 GW renewable capacity by
CTU		transmission at inter-state tra uivalent counterpart at state le	transmission systems Ministry of Power in line with the Electricity 20 transmission systems Act 2003 and the National Tariff Policy, • Rate 2016 - CERC or the state regulatory commission • CERC or the state regulatory commission			 2030 Rapid strides for adoption of renewable power - tenders conducted for Wind-solar hybrid PPAs 		
NLDC	 NLDC – Optimum scheduling and despatching of electricity among the Regional Load Despatch Centres (RLDC) and State Load Despatch Centres (SLDC) 		 adopts tariffs determined through bidding Renewables PPA tenure of 25 years. No adjustment to tariff allowed aside from CIL adjustments 		s. No		 RTC PPAs Renewable + battery storage systems 	
		Tar	riff Determination Method	dology for Renewable Pro	ojects			
Se	Section 63 of Electricity Act			d for PPA life	+	C	chang	je in Law (CIL) (if any)
				PPA tenure of 25 years. venue visibility	Ar	ny change		aw that has an impact ariff is allowed

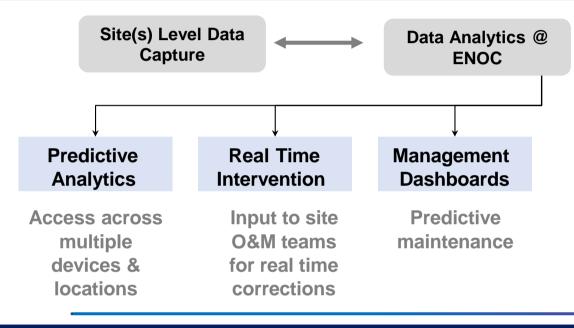
CEA: Central Electricity Authority of India; ERC: Electricity Regulatory Commission, CTU/STU: Centre/State Transmission Utility, NLDC: National Load Dispatch Centre, CERC: Central Electricity Regulatory Commission, SERC: State Electricity Regulatory Commission; RTC: Round the clock; PPA: Power Purchase Agreement; DISCOM: Distribution Company



Robust Operational Performance led by Adani ENOC

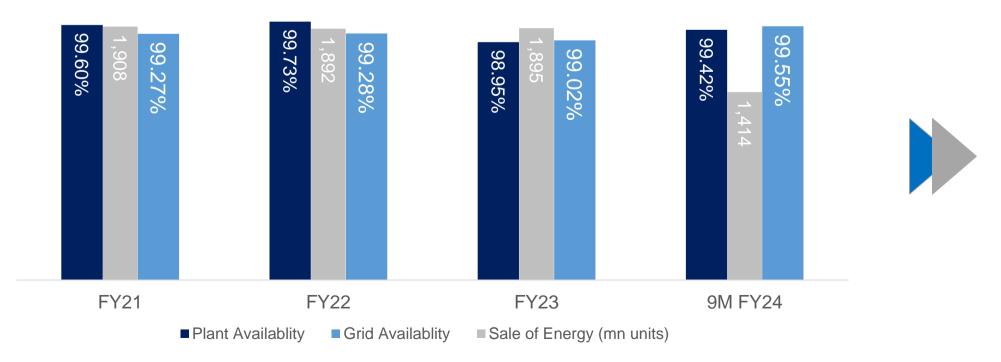
Adani ENOC (Energy Network Operation Centre) (AIMSL)

- Centralization of overall management of all Adani sites from a single location
- Data Analytics driven decision making
- Drive world class operational performance as sustainable competitive advantage





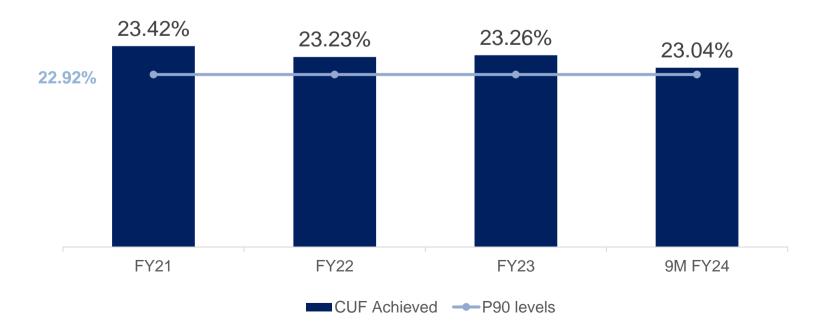
Analytics driven O&M through ENOC has enabled consistent and industry-leading profitability



ENOC: Energy Network Operations Center; **O&M** – Operations & Maintenance; **EBITDA** = Earning Before Interest tax Depreciation and amortization; **CUF:** Capacity Utilisation Factor; **PPA**: Power Purchase Agreement, See <u>annexure</u> to check asset-wise operational performance



- Real time monitoring of operating assets across 12 states through ENOC at Ahmedabad
- Granular performance insights
- Predictive Maintenance optimizing Mean time between failure (MTBF)
- Suggests corrective actions in real time reducing Mean time to repair (MTTR)
- Industrial cloud partnership with Google for ML & AI capabilities





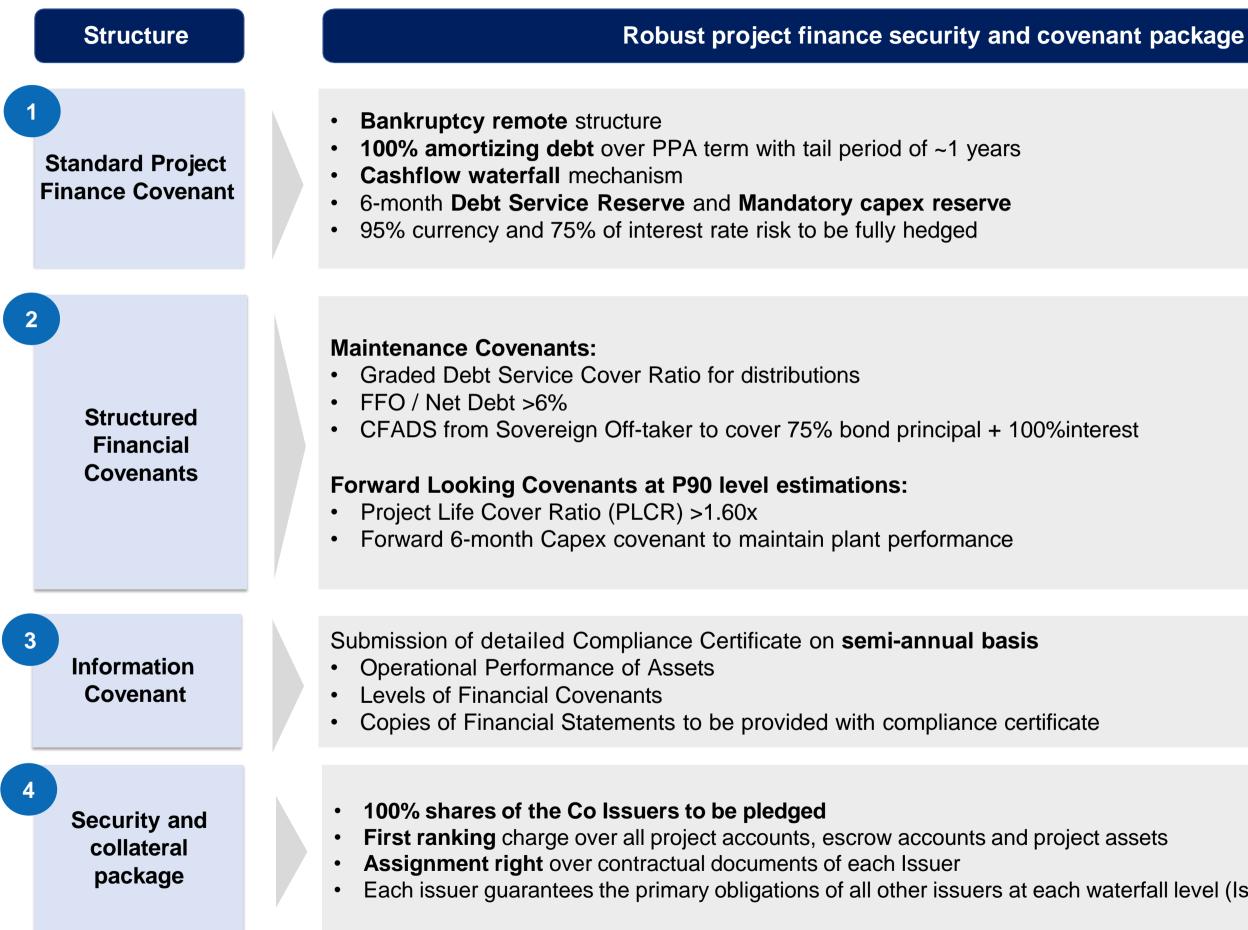
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RG1 – Proposed Credit Structure



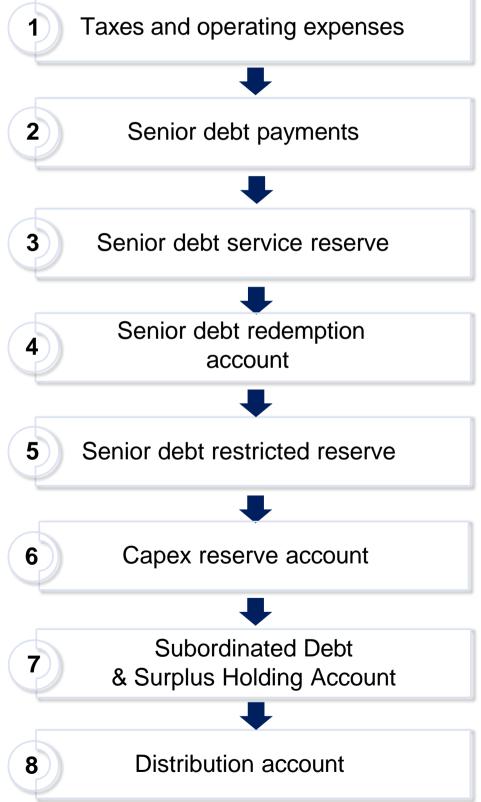
RG1: Covenanted Cashflow Waterfall





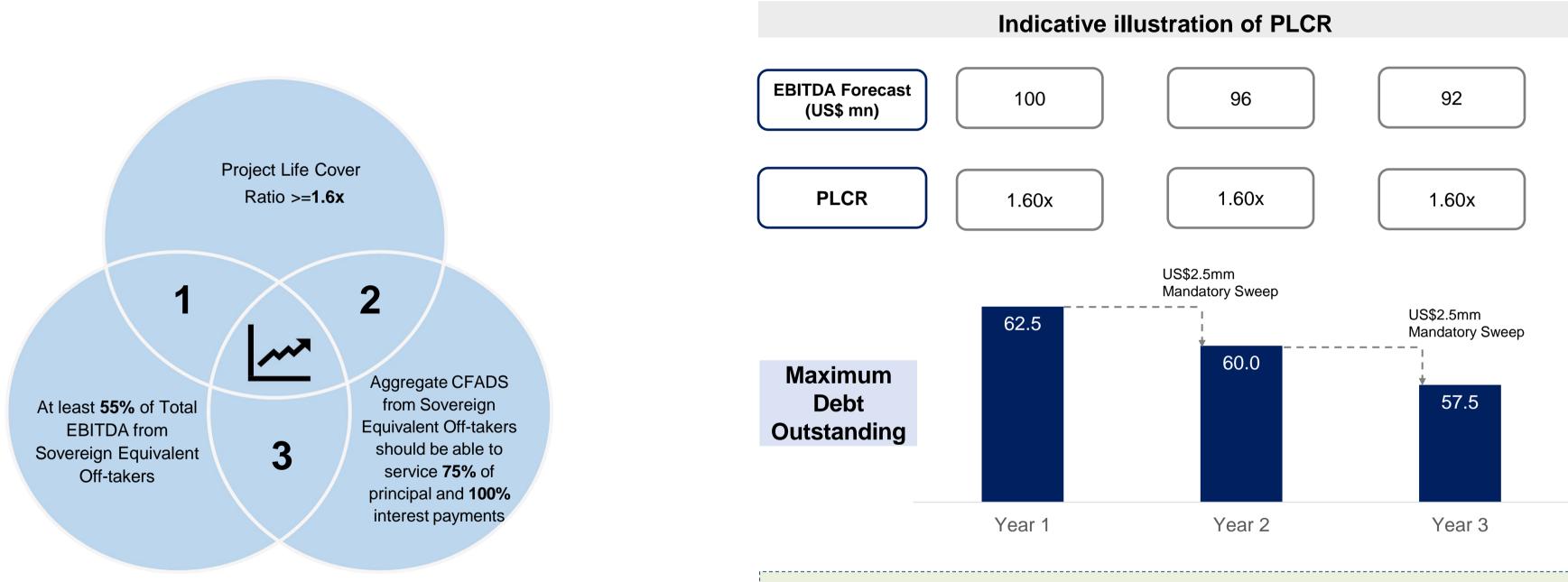
Summary cashflow waterfall

	1 Taxes and c
	2 Senior
	3 Senior del
	4 Senior d
	5 Senior debt
	6 Capex I
ets	7 Subo & Surplu
fall level (Issuer's Support)	8 Distrib



RG1: Senior Debt Sizing Covenant Linked to EBITDA Performance Over Project Life





Any breach will result in 100% lock up of distributions and excess cash flow being transferred to SDRA for repayment of loan

DSCR: Debt Service Coverage Ratio; EBITDA = Earnings Before Interest tax Depreciation and amortization; PLCR calculated as NPV of EBITDA (including residual value)/Value of Senior Secured Debt; CFADS: Cashflow available for debt service; SDRA: Senior Debt Redemption Account; PLCR: Project Life Cover Ratio;

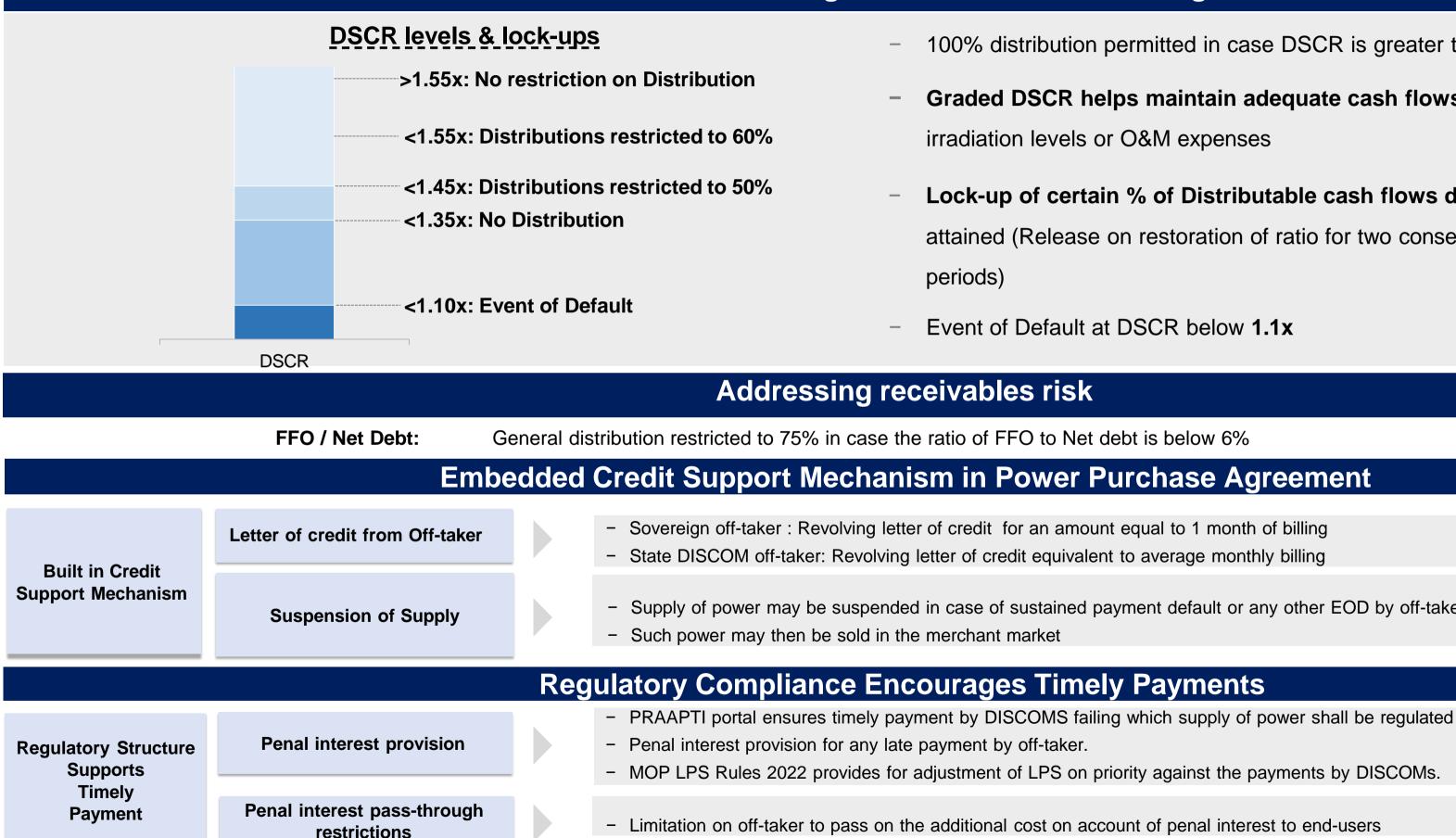


Illustration – Senior debt sizing covenant

- PLCR >=1.6 to be maintained all the times
- · In case of breach, mandatory cash sweep into SDRA to the extent required compliance with the covenant
 - Cash release only post compliance with Debt sizing covenant for two consecutive calculation dates

RG1: Graded DSCR and FFO Covenants Provide Cash Lock-ups

Distributions linked to graded debt service coverage ratio



DSCR: Debt Service Coverage Ratio; O&M – Operations & Maintenance; FFO – Funds From Operations; EOD: Event of Default: PPA: Power Purchase Agreement, PRAAPTI: Payment ratification and analysis in power procurement for bringing transparency in invoicing of generators; **DISCOM:** Distribution Company



100% distribution permitted in case DSCR is greater than 1.55x

Graded DSCR helps maintain adequate cash flows in case of volatility in

irradiation levels or O&M expenses

Lock-up of certain % of Distributable cash flows depending on DSCR ratio

attained (Release on restoration of ratio for two consecutive covenant testing

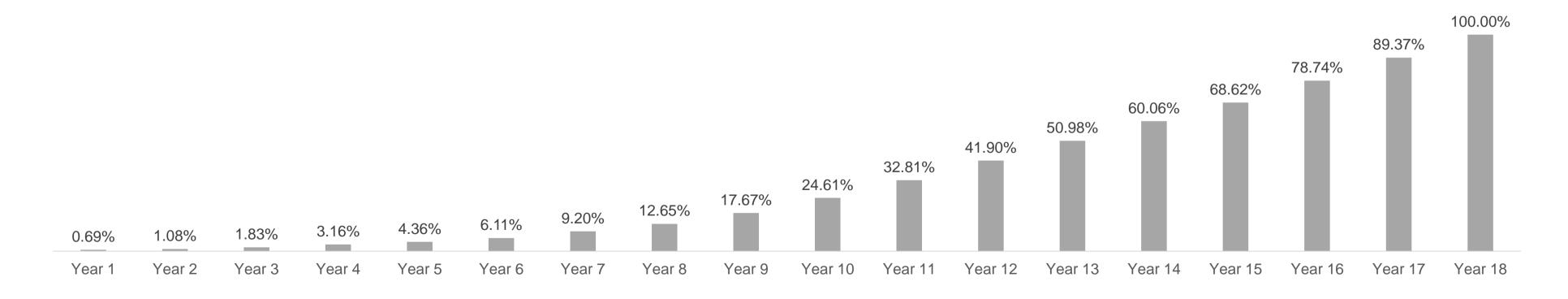
Event of Default at DSCR below 1.1x

- Supply of power may be suspended in case of sustained payment default or any other EOD by off-taker under PPA

RG1: Senior Debt Tenor Linked To PPA Life

RG1 A	ggregate
nterparty	~57% Sovereign
vg Tariff	INR 4.80/kWh ³
Wac ²	930 MW
PPA life	18.9Yr

Cumulative debt repayment profile



debt repayment : 18 years, weighted average life of 12.7 years; Balance PPA life 18.9 Years RG1 asset pool¹

1. As of December 2023

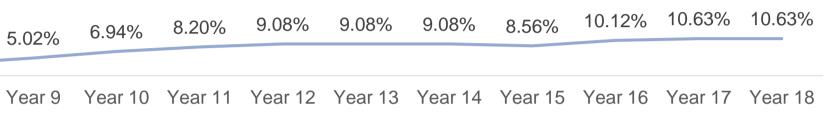
2. Represents PPA Capacity

3. Weighted Average tariff for 25 projects with PPA

PPA: Power Purchase Agreement; MW: Megawatt : kWh: Kilo-Watt hour



bt repayment profile



RG1: Covenants and Structure Providing Protection against Key Business Risks

Key Risk	Inbuilt Strength	
Resource Risk -兴-	 Detailed resource assessment during development stage Studies by reputed consultants Actual Operational performance for last 4 years 	GradePLCRDSRA
O&M Risk	 Quality equipment from tier 1 suppliers Must-run status for Renewables in India mitigating volume risk Technology enabled O&M (ENOC) maximizing performance and EBITDA margins 	 DSCR higher EBITD sizing
Receivable & Liquidity Risk	 Revolving letter of credit to mitigate receivables risk Proactive implementation steps like PRAAPTI portal ensures timely payment by DISCOMS failing which supply of power shall be regulated 	– Debt s
Counterparty Risk	 Approximately 57% of obligor group has long-term PPAs with sovereign/ sovereign-equivalent counterparties Payment Security Mechanism by way of LCs from counterparties Zero overdue payments for sovereign counterparties 	 Strong 75% b Flexib
Insolvency Risk	 Ring-fenced RG issuers 	 Bankr 100% Cashf 6 mon
Forex Risk	 Board approved hedging policy (95% currency risk and 75% of interest risk to be hedged) 	 PLCR Gain c and ca Any M

PPA: Power Purchase Agreement, Adjusted EBITDA: Earnings before Interest, Tax, Depreciation, and Amortization, ENOC: Energy Network Operations Center, O&M: Operations and Maintenance,, DSCR: Debt Service Coverage Ratio, SPV: Special Purpose Vehicle, DSRA: Debt Service Reserve Account, PLCR: Project Life Cover Ratio, OEM: Original Equipment Manufacturer; CFADS: Cash flow for Debt Servicing; LC: Letter of Credit; PRAAPTI: Payment ratification and analysis in power procurement for bringing transparency in invoicing of generators;



RG level Structural Protection

led distribution linked to **DSCR**

R based debt sizing based on P90 generation

A maintained for liquidity

R linked lock-up events \rightarrow Ensures sufficient liquidity in the business in case of er O&M expenses

DA Forecast for PLCR calculation is based on actual O&M cost, ensuring debt g remains within thresholds

service reserve equal to next 6 months maintained at issuer level

ng percentage (~57%) of **sovereign** counterparties bond principal + interest 100% covered by Sovereign Off-taker CFADS ibility of working capital tie-up in RG issuers, if required

kruptcy remote structure

% amortizing debt over PPA term

nflow waterfall mechanism

onths **Debt service reserve** & mandatory capex reserve

R to be calculated based on weighted average cost of debt (including hedge cost) on roll over of hedge contracts to be mandatory transferred to Swap Gain account can not be distributed

Mark to Market loss on swap shall be funded in Swap Balancing Account

RG1: Enhanced Information Covenant

Basic Financial and Business Information

Compliance Certificate



Aggregated Financial statements prepared in accordance with the Ind AS which consist of:

- Financial Position
- Financial Performance
- Cash flow statement

Compliance certificate containing the below Financial Information for calculation period:

- ✓ CUF performance Report
- ✓ DSCR & FFO/Net Debt calculations
- PLCR for the Calculation Period ending on the relevant Calculation Date
- Confirmation from the Issuer that they are acting prudently
- Confirmation from Issuerthat maintenance required under CUF Report is completed

Enhanced Information – Compliance Certificate

- ✓ Capex forecast to be undertaken by issuers in - next 6 months commencing on relevant calculation date
- EBITDA attributable to sovereign/ sovereign equivalent counterparties
- ✓ Cash balance in each of the Project Accounts as at the calculation date
- Any refinancing plan of issuers during the next 6-monthperiod commencing on relevant calculation date
- Amount available for distribution post compliance





Semi Annually Unaudited Within 90 days from semi-annual period

Annual Audited within 120 days from end of fiscal year

• Adherence to the cashflow waterfall along with Summary of cash flows with aggregate amount that needs to be reserved for business purposes



AGEL RG 1 has published 9

compliance reports

RG1: Rating Commentary

FitchRatings

Ratings	BBB- (EXP) (Stable)	
	• The credit assessment of restricted group is supported by its long-term fixed price power purchase agreements (PPAs) for its entire capacity of 930 MW of which around 57% capacity is being tied up with sovereign counterparties coupled with use of proven technology used in implementation of project.	•
	 Further, the restricted group also benefits from experience of O&M contractor. 	
Commentary	• The fully amortized structure over the life of PPA of bond eliminating refinance risk and the strong security and covenants restricting distribution provides uptick to credit profile of the restricted group.	•
	• The rating also factors in improvement in realization from state DISCOMs after implementation of LPS rule in 2022.	•
	 Six-month debt-service as well as lock-up provisions support debt servicing. 	

Robust operational performance and elongated debt tenure has resulted in one notch upgrade from the previous issuance



Moody's

Ba1 (Stable)

Ba1 rating on the USD notes reflects the credit quality of RG-1, which in turn is supported by its predictable revenues from a diversified set of projects in India, operating under long-term power purchase agreements with fixed tariffs.

The USD notes will be secured by a first-priority pledge of the restricted subsidiaries' shares, the moveable and immovable assets of the restricted subsidiaries and the assignment of key project documents. The proposed notes will be cross guaranteed by each of the restricted subsidiaries.

Rating also benefits from the group's fully amortizing fixed cost debt structure, which further enhances its cash flow visibility.

Stable rating outlook reflects Moody's expectation that RG-1's financial metrics will remain within the tolerance level set for the Ba1 rating over the next 12-18 months.

RG1: A Compelling Investment Case

High Asset Quality

Robust performance

(Resulting in one notch rating upgrade)

Robust structural protections

Strong **Sponsorship**

- Project execution with equipment sourced from Bloomberg tier 1 st
- Projects design is based on highest global standards
- Continuous Repowering to arrest the annual degradation profile of asset
- High Weighted Average Plant Availability, in-excess of 98.5%
- High Weighted Average Grid Availability, in-excess of 98.5%
- ~57% of MW capacity from sovereign off-takers
- Asset maintenance protections for investors
- Supported by AI based ENOC providing high operational efficiency
- 100% long term contracted capacity
- 18 year fully amortizing structure matching the underlying asset cashflow
- Standard project finance features
 - Counterparties | CFADS from Sovereign Off-takers to cover 75% bond principal + 100% interest

 - Graded Debt Service Cover Ratio for distributions | FFO / Net Debt for distributions
 - Prudency Confirmation prior to any distributions
- Detailed reporting covenants
- Pedigree of Adani Family: leadership in infrastructure energy & utility and transport & logistics sectors
- Strategic alliance with Global Energy major TotalEnergies SE
- Housed in a 50:50 JV between TotalEnergies SE and AGEL, AGE23L

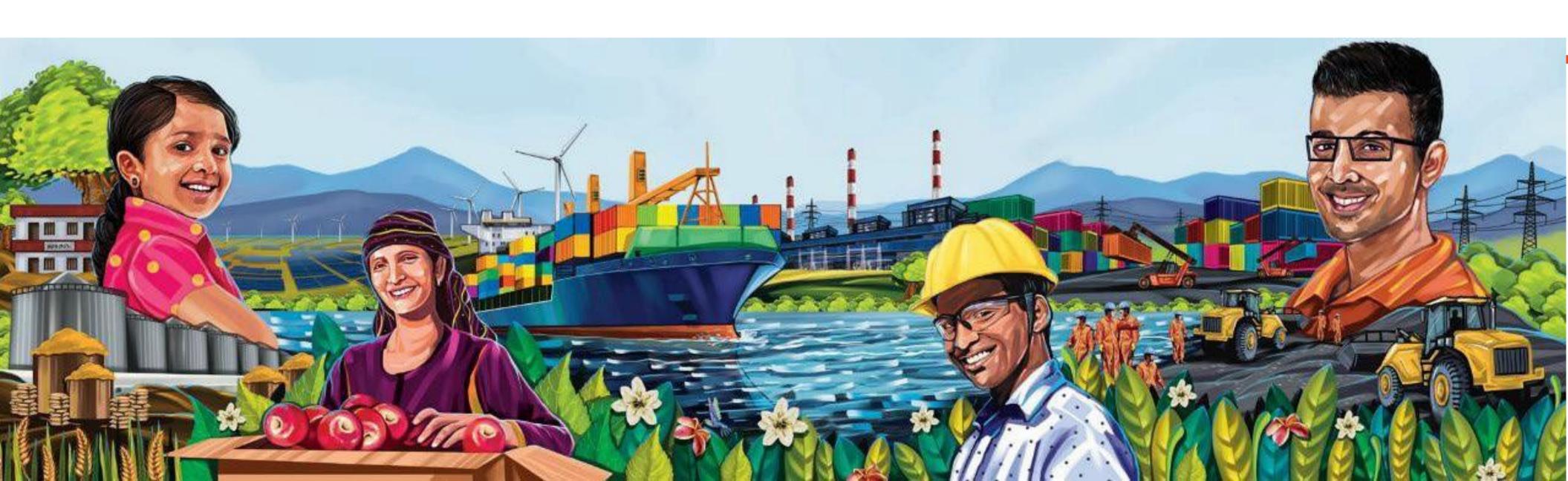


	liara
upp	liers

• 3-part Debt Sizing covenant to be maintained through tenor | PLCR > 1.6x | Minimum ~55% EBITDA from Sovereign Equivalent • Clean first ranking security | 100% shares of the Issuers to be pledged | 6-month Debt Service Reserve and Mandatory capex reserve

adani

Thank You





Annexures

RG 1: Operational & Financial Performance



RG1: 100% Operating Portfolio

SI. No.	Name of Issuer	Project Name	Location	Off-taker	Capacity (MW _{ac})	Tariff (INR / kWh)	COD ¹
1		H Narsipura	Karnataka	BESCOM	20	4.79	13-Oct-17
2		K R Pet	Karnataka	BESCOM	20	4.36	22-Dec-17
3		Gubbi	Karnataka	BESCOM	20	4.36	9-Mar-18
4		Tipatturu	Karnataka	BESCOM	20	4.36	27-Jan-18
5		Ramanagara	Karnataka	BESCOM	20	4.36	28-Mar-18
6		Periyapatna	Karnataka	GESCOM	20	4.93	28-Sep-17
7	AGEUPL	Jevargi	Karnataka	GESCOM	20	4.36	18-Nov-17
8		Byadgi	Karnataka	HESCOM	20	4.36	31-Jan-18
9		Channapatna	Karnataka	HESCOM	20	4.36	2-Mar-18
10		T Narsipura	Karnataka	CESC	20	4.36	2-Oct-17
11		Magadi	Karnataka	CESC	20	4.36	8-Jan-18
12		Maaluru	Karnataka	MESCOM	20	4.89	18-Oct-17
13		Jhansi UP	Uttar Pradesh	UPPCL	50	5.07	10-May-19
14		Telangana Open	Telengana	NTPC	50	4.67	1-Dec-17
15		Telangana DCR	Telengana	NTPC	50	5.19	30-Dec-17
16		Pavagada Open	Karnataka	NTPC	100	4.79	19-Jan-18
17	PSEPL	Chhattisgarh	Chhattisgarh	SECI	100	4.43	8-Mar-18
18		Pavagada DCR	Karnataka	NTPC	50	4.86	3-Feb-18
19		Kallur DCR	Karnataka	SECI	40	4.43	30-May-18
20		Shorapur	Karnataka	GESCOM	10	4.36	5-Oct-17
21		Maharashtra Kilaj	Maharashtra	SECI	20	4.16	24-Mar-18
22		Punjab	Punjab	PSEPL	100	5.88	30-Sep-16
23		Mahoba UP II	Uttar Pradesh	NTPC	50	4.78	20-Jul-17
24	PDPL	AP Ghani	Andhra Pradesh	NTPC	50	5.13	21-Oct-17
25		Rajasthan	Rajasthan	NTPC	20	4.36	17-Nov-17
					930	4.80	

PPA: Power Purchase Agreement | **SECI**: Solar Energy Corporation of India; **NTPC**: National Thermal Power Corporation; **UPPCL**: Uttar Pradesh Power Corporation Limited 1. A project's commercial operations date, or "COD", is the date on which the project commences selling power. Some projects commenced commercial operations in stages over up to several months; the dates presented are the dates on which each project's full capacity became available for commercial operations; 2. INR/USD:83.21



RG1: Asset-wise Operational Performance

	Issuer	Project Name			Capacity Utilization Factor ("CUF")		Plant Availability			Grid Availability			
No			MWac	MWdc	For the Fiscal Year Ended March 31,								
				İ	2021	2022	2023	2021	2022	2023	2021	2022	2023
1		H Narsipura	20	25.0	22.33%	21.98%	22.1%	99.79%	99.86%	99.8%	99.32%	99.53%	99.5%
2		K R Pet	20	27.1	22.45%	23.21%	24.0%	99.93%	99.80%	99.9%	99.75%	99.25%	100.0%
3		Gubbi	20	25.2	18.92%	22.04%	22.1%	99.81%	99.63%	99.6%	98.98%	99.08%	98.9%
4		Tipatturu	20	28.3	23.46%	24.08%	24.4%	99.57%	99.97%	99.8%	99.03%	99.31%	99.0%
5		Ramanagara	20	25.3	14.64%	20.40%	20.9%	99.87%	99.55%	99.3%	99.10%	99.38%	98.9%
6		Periyapattana	20	28.5	24.02%	24.12%	25.0%	100.00%	99.92%	99.9%	99.08%	99.34%	99.0%
7	AGEUPL	Jevargi	20	28.0	22.78%	23.45%	24.7%	97.29%	99.99%	99.6%	98.22%	99.55%	99.4%
8		Byadgi	20	26.5	22.61%	23.15%	21.9%	94.93%	96.96%	93.2%	99.32%	99.50%	99.0%
9		Channapatna	20	25.2	20.64%	21.48%	21.6%	99.86%	99.88%	99.6%	98.13%	98.59%	98.6%
10		T Narsipura	20	25.3	20.10%	22.50%	22.6%	99.97%	99.66%	99.9%	99.38%	99.57%	99.0%
11		Magadi	20	26.2	21.24%	21.53%	21.3%	99.94%	99.91%	99.8%	99.25%	99.21%	98.7%
12		Maaluru	20	28.0	24.00%	23.09%	24.6%	99.92%	99.81%	99.9%	99.04%	97.62%	98.7%
13		Jhansi UP	50	62.3	22.21%	21.44%	22.0%	99.71%	99.65%	99.7%	99.68%	99.56%	99.9%
14	-	TelanganaOpen	50	69.1	23.61%	22.99%	23.8%	99.82%	99.76%	99.8%	99.93%	99.99%	99.9%
15		Telangana DCR	50	68.2	25.89%	25.59%	25.4%	99.26%	99.83%	99.7%	99.81%	100.00%	99.9%
16		Pavagada Open	100	140.7	25.32%	24.57%	24.0%	99.91%	99.61%	94.8%	99.90%	99.97%	99.9%
17		Chattisgarh	100	148.5	25.00%	24.95%	25.3%	99.97%	99.96%	99.6%	99.76%	99.98%	99.9%
18	PSEPL	Pavagada DCR	50	67.1	24.17%	23.53%	23.7%	99.79%	99.91%	100.0%	99.88%	99.97%	99.9%
19		Kallur DCR	40	58.5	26.19%	25.53%	24.0%	99.38%	99.51%	99.2%	95.52%	93.94%	86.6%
20		Shorapur	10	14.0	23.67%	24.21%	24.5%	99.38%	99.88%	99.9%	98.82%	98.73%	97.6%
21		Maharashtra Kilaj	20	29.4	25.43%	24.56%	25.1%	99.38%	99.88%	99.8%	98.30%	97.86%	98.2%
22	PDPL	Punjab	100	105.0	20.86%	19.39%	18.7%	99.50%	99.70%	99.8%	99.73%	99.78%	99.8%
23		Mahoba UP II	50	70.5	24.00%	23.42%	23.3%	99.74%	99.73%	97.5%	99.09%	99.74%	99.9%
24		AP Ghani	50	68.6	23.67%	22.91%	23.5%	99.96%	99.99%	99.9%	98.30%	97.84%	99.4%
25		Rajasthan	20	27.3	27.21%	27.04%	26.9%	99.98%	99.98%	99.9%	99.84%	99.88%	100.0%
			930	1248	23.42%	23.23%	23.3%	99.60%	99.73%	99.0%	99.27%	99.28%	99.0%



RG1: Financial Summary

Profit and Loss Summary	As on Mar	As on March 31, 2023		As on December 31, 2023			
	In INR Cr	In USD Mn	In INR Cr	In USD Mn	In INR Cr	In USD Mn	
Total Income	1,048	126	1,097	132	885	106	
Less: Total Expenses	1,040	125	1,040	125	749	90	
PBT Before Exp Item	(8)	(1)	57	7	136	16	
Cash Flow Available From Operations	774	93	935	113	773	93	
Balance Sheet	As on Mar	As on March 31, 2022		As on March 31, 2023		As on December 31, 2023	
	In INR Cr	In USD Mn	In INR Cr	In USD Mn	In INR Cr	In USD Mn	
Total Equity	452	54	974	117	1,356	163	
Borrowing & Trade Payable (Non-Current)	6,232	750	6,196	745	1,818	219	
Other Financial Liabilities (Non-Current)	2	0	-	-	-	-	
Other Non-Current Liabilities	198	24	242	29	249	30	
Total Non-Current Liabilities	6,431	774	6,439	775	2,067	249	
Borrowing & Trade Payable (Current)	188	23	83	10	4,256	512	
Other Financial Liabilities (Current)	168	20	84	10	59	7	
Other Current Liabilities	13	2	16	2	23	3	
Total Current Liabilities	370	44	183	22	4,339	522	
Total Equity and Liabilities	7,253	873	7,596	914	7,762	934	





Appendix

Historical Compliance Certificates



AGEL RG's : Published Compliance Certificates

AGEL RG 1 has published 9	Compliance Certificates
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Sr no.	Period	Compliance Certificates
1	Sep-19	Compliance report
2	Mar-20	Compliance report
3	Sep-20	Compliance report
4	Mar-21	Compliance report
5	Sep-21	Compliance report
6	Mar-22	Compliance report
7	Sep-22	Compliance report
8	Mar-23	Compliance report
9	Sep-23	Compliance report



AGEL RG 2 has published 8 Compliance Certificates

Sr no.	Period	Compliance Certificates
1	Mar-20	Compliance report
2	Sep-20	Compliance report
3	Mar-21	Compliance report
4	Sep-21	Compliance report
5	Mar-22	Compliance report
6	Sep-22	Compliance report
7	Mar-23	Compliance report
8	Sep-23	Compliance report

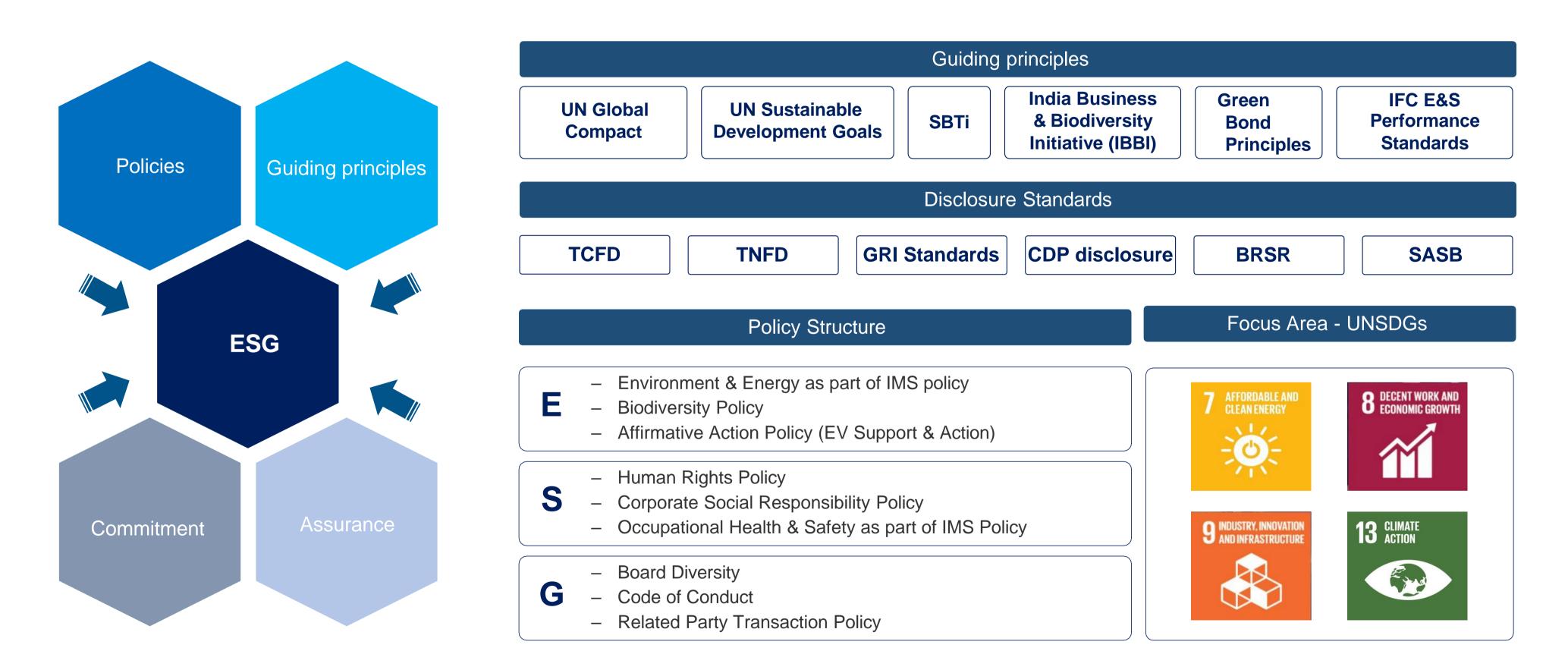


Appendix

Adani Green Energy Limited (AGEL): ESG Framework & Commitments



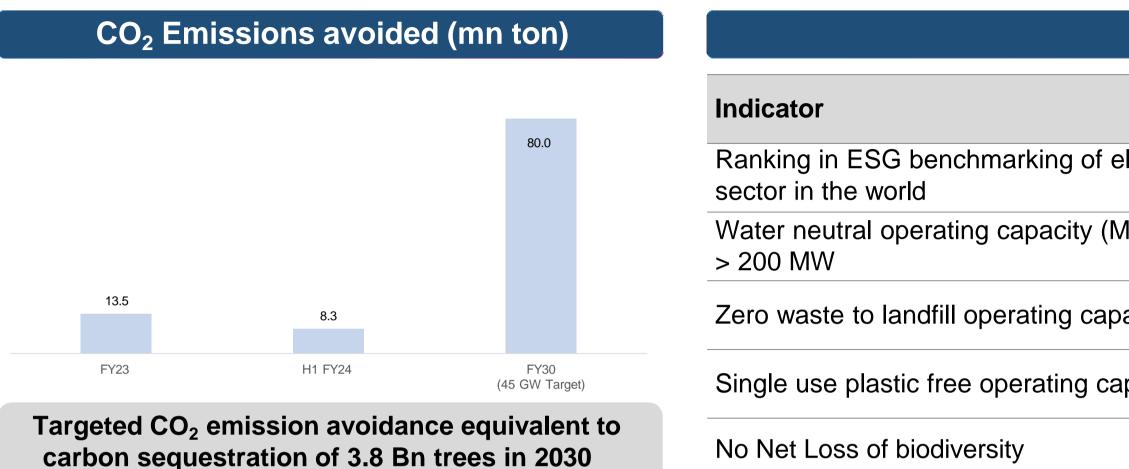
AGEL: Assurance Backed ESG Framework



ESG: Environmental, Social & Governance; GRI: Global Reporting Initiative; CDP: Carbon Disclosure Project; TCFD: Task Force on Climate-Related Financial Disclosures; GHG: Greenhouse Gases; UNSDG: United Nations Sustainable Development Group; CSR: Corporate Social Responsibility; SASB: Sustainability Accounting Standards Board; BRSR: Business Responsibility and Sustainability Reporting IMS: Integrated Management System that essentially combines TNFD: Taskforce on Nature-related Financial Disclosures | SBTi: Science based Targets initiative



Substantial Avoidance of CO₂ Emissions & Progress towards other key ESG targets



Key Updates

- Pollution control & GHG emission reduction: 99.8% less emission Intensity per unit of generation (0.0015 GHG tCO₂ / MWh) in H1FY24 v/s Indian grid average of 0.71 tCO₂ / MWh
- Resource conservation: 99.6% less Fresh Water consumption per unit of generation (0.0166 kl / MWh) in H1 FY24 as against 3.5 kl / MWh, statutory limit for thermal power
- With an aim to reduce Scope 3 emissions, AGEL extensively engaged with the suppliers leading to 91% of manufacturing suppliers disclosing their GHG emissions through CDP supply chain program.
- Occupational Health & Safety: 1.44 Mn continuous safe man hours in H1 FY24; 0.72 LTIFR and 73,240 safety training hours in H1 FY24
- Sustainable Livelihood: 1,095 direct/indirect job opportunities provided in H1 FY24

Certified 100% SUP Free, Water Positive and Zero Waste to Landfill by CII, DNV and Intertek Sustainability respectively

CO₂: Carbon Dioxide, GHG: Greenhouse Gases, LTIFR: Lost Time Injury Frequency Rate



Key ESG

Status: H1 FY24
Top 10 in RE sector Sustainalytics
100%
100%
100%
WIP
-

AGEL: ESG Ratings, Awards and Recognition

	ESG Commitments
ESG Ratings	AGEL's Rating
CSRHub (Consensus ESG Rating)	Ranking of 96 percentile, with consistent ranking above Alternativ
Sustainalytics	ESG Risk Rating of 'Low Risk' with a score of 14.4, significantly b sector globally
DJSI-S&P Global Corporate Sustainability Assessment	Scored 52/ 100, one of the best in Indian Electric Utility sector and 100
MSCI	ESG Rating of 'BBB'
FTSE	FTSE reaffirms AGEL as a constituent of FTSE4Good index serie Governance score stands at 4.5 well above global Utilities sector
ISS ESG	Prime Band (B+), ranked First in RE sector in Asia
CRISIL	ESG score of 67/ 100, the highest in Power sector

Awards & Recognition (H1 FY24)

ET Edge felicitated AGEL as The **Economic Times Sustainability Organizations 2023**

Conferred with the 'Platinum' Environment Award by **Grow Care India**



ive Energy industry average

better than global Utilities sector average of 32.9; Part of Top 10 in RE

nd significantly better than average World Electric Utility score of 32/

ies with an improvement in ESG score from 3.2 to 3.7. Also, AGEL's average of 3.7 and global Alternative Energy sector average of 4.3

Won Grow Care India's prestigious **ESG Risk** Management Awards in 'Platinum' Category

AGEL: LPS Rule introduced in 2022

- The MoP (Ministry of Power), on June 3, 2022, notified the LPS Rules. The LPS ("Late Payment Surcharge") Rules provide a mechanism for settlement of outstanding dues of generating companies, inter-State transmission licensees and electricity trading licensees.
- Under these rules, overdue payments including late payment surcharge as of the cut-off date of June 3, 2022 were converted into monthly instalments that DISCOMs were to pay over the following 12-48 months
- This has translated to immediate liquidity gains for renewable energy generation companies, and lead to better payment profiles
- DISCOMs to clear fresh dues as per the due date and Equated Monthly Instalments on time, going forward, LPS was waived by the GENCOs.
- The scheme aimed at improving the receivables period of leading RE GENCOs by 40-50 days from the then prevailing 180 days.
- As of May 2023, DISCOMs' dues were down by a third to INR 93,000 crore within less than a year of enforcing the LPS rules.
- Further, the LPS rules prohibit DISCOMs from directly charging the end users for late payment surcharges incurred due to their own delays in settling dues with power GENCOs, i.e., DISCOMs cannot levy any additional charges or increase existing tariffs for end users to recover the surcharges incurred due to delayed payments to GENCOs

