

April 07, 2025

## JSW Vayu (Pennar) Private Limited: Ratings reaffirmed

### Summary of rating action

Instrument*	Previous rated amount (Rs. crore)	Current rated amount (Rs. crore)	Rating action
Long-term – Fund based – Term loan	210.35	210.35	[ICRA]A+ (Stable); Reaffirmed
Long-term – Working capital demand loan	22.22	22.22	[ICRA]A+ (Stable); Reaffirmed
<b>Total</b>	<b>232.57</b>	<b>232.57</b>	

\*Instrument details are provided in Annexure I

### Rationale

For arriving at the ratings earlier, ICRA had taken a consolidated assessment for the pool of 15 special purpose vehicles (SPVs)<sup>1</sup> with implicit support from the ultimate parent company - JSW Energy Limited (JSWEL) - based on the co-obligor agreement with a cash pooling structure. JSW Vayu Som Private Limited (JVSPL; previously Mytrah Vayu Som Private Limited) and Mytrah Agriya Power Private Limited (MAGRPPPL) were expected to be a part of the co-obligator agreement but the required documentation was pending during the last rating exercise. The co-obligor agreement by JVSPL and MAGRPPL with the other 13 special purpose vehicles (SPV) of the Group has still not been executed within timelines, as per the ICRA policy. However, the co-obligor agreement among the 13 SPVs (excluding JVSPL and MAGRPPL) of which JSW Vayu (Pennar) Private Limited (JVPPL) is a part remains executed. The agreement has a cash pooling structure with a well-defined mechanism for the sharing of surplus cash flow, prior to the due date of debt servicing among the 13 SPVs. Hence, the rating action for JVPPL factors in the change the rating approach to a consolidated view for the pool of 13 SPVs (reduced from 15 SPVs) with implicit support from JSWEL.

The rating continues to factor in the managerial and financial support from a strong ultimate parent – JSWEL (rated [ICRA]AA (Stable)/[ICRA]A1+). JSWEL's credit profile is supported by its large scale of operations and a diversified business profile with presence across thermal, hydro and renewable power generation, power transmission and power trading. It enjoys strong financial flexibility from being a part of an experienced and resourceful promoter group.

The wind and solar portfolio under these 13 SPVs aggregates to 1.2 GW with a wind-solar mix of 74:26; it has a well-diversified portfolio with presence across eight states and having long-term power purchase agreements (PPAs) with state distribution utilities (discoms), PTC India Limited and commercial & industrial (C&I) customers. While the generation performance of the solar assets under this portfolio remained satisfactory, the generation performance of the wind assets had largely been modest over the past three years owing to inadequate maintenance activity and a subdued wind season. However, after the acquisition of the portfolio in March 2023, the new management took various steps to improve the wind generation performance, which led to an improvement in the PLF levels in FY2024. The generation in 4M FY2025 has also been satisfactory. Further, the management is undertaking rectification measures, including DC upsizing of the solar portfolio, to improve the generation performance and optimise the cost structure. The cumulative DSCR for the pool of 13 SPVs is expected to be comfortable at ~1.3x over the debt tenure.

<sup>1</sup> The 15 SPVs comprise Mytrah Aadhya Power Private Limited, Mytrah Aakash Power Private Limited, Mytrah Abhinav Power Private Limited, JSW Adarsh Power Private Limited, JSW Advait Power Private Limited, JSW Akshaya Energy Private Limited, JSW Vayu (Godavari) Private Limited, Mytrah Vayu (Krishna) Private Limited, Mytrah Vayu (Sabarmati) Private Limited, Mytrah Vayu (Manjira) Private Limited, JSW Vayu (Pennar) Private Limited, Mytrah Vayu Urja Private Limited, Bindu Vayu Urja Private Limited, Mytrah Agriya Power Private Limited (MAGRPPPL) and JSW Vayu (Som) Private Limited (JVSPL).

The rating is, however, constrained by the large exposure to the state discoms of Telangana, Rajasthan, Karnataka and Andhra Pradesh having moderate financial profiles. However, this is offset by the presence of strong customers such as PTC India Limited, the Gujarat discoms and C&I customers (~35% of the portfolio). Moreover, comfort can be drawn from an improvement in the payment discipline of the discoms following the implementation of the late payment surcharge (LPS) rules by the Ministry of Power, Government of India.

The rating also considers the fact that the pool's cash flows and debt protection metrics remain sensitive to its generation performance. Any adverse variation in weather conditions and equipment performance may impact the PLF levels and consequently affect the cash flows as the PPA tariff is single part and fixed in nature.

ICRA further notes that the pool's debt coverage metrics remain exposed to the interest rate movement, given the annual interest rate reset. Further, the company's operations are exposed to regulatory risks pertaining to the scheduling and forecasting requirements of wind and solar power projects. However, the risk of variation is relatively low for solar power projects compared to wind power projects.

The Stable outlook on the long-term rating reflects the presence of long-term PPAs, an expected improvement in generation performance following the rectification measures undertaken by the sponsor and the comfortable debt coverage metrics.

## Key rating drivers and their description

### Credit strengths

**Presence of a strong sponsor in the form of JSW Energy Limited** – All the SPVs are supported by the strong credit profile of the sponsor, underpinned by its large scale of operations and a diversified business profile. JSWEL is in the business of power generation and transmission with presence across multiple states. As of March 2025, JSWEL had an operating generation capacity of 10.9-GW [thermal (52%), hydro (13%), renewable energy (35%)] and an under-construction capacity of ~9.2 GW<sup>2</sup> (excluding storage and inorganic projects). Further, it is focused on transforming itself into a major renewable player by FY2030 with an overall capacity of over 20 GW. It enjoys strong financial flexibility from being part of an experienced and resourceful promoter group.

**Benefits of being part of a co-obligor structure with a well-diversified wind and solar portfolio** – The company benefits from being part of a cash pooling mechanism and having cross-default linkages with 12 other SPVs of the group, wherein surplus cash from any of the 13 SPVs can be used to meet the shortfall in debt servicing of any other SPV in this pool. This 13-SPV pool is a well-diversified portfolio of wind and solar assets aggregating to 1.2 GW, with presence across eight states.

**Revenue visibility from long-term PPAs at a fixed tariff** – The SPVs have long-term power purchase agreements (PPAs) with state distribution utilities (discoms), PTC India Limited and commercial & industrial (C&I) customers, which provides revenue visibility and limits the demand and tariff risks.

**Satisfactory generation performance** – The generation performance of the portfolio remained satisfactory and improved on a year-on-year (YoY) basis in FY2024. The PLF of the wind portfolio improved to 22.1% in FY2024 from 21.6% in FY2023, while the PLF for the solar portfolio rose to 20.0% in FY2024 from 19.2% in FY2023. The improvement in the generation performance was driven by the steps taken by the management post-acquisition, which mainly included initiating the required repair/maintenance activity primarily for the WTGs (wind turbine generator), leading to improved machine availability, strengthening of the balance of plant/system, optimum tracker availability for the solar panels, better planning for the availability of spares and renegotiation of the performance parameters with the O&M contractors.

**Comfortable debt coverage metrics of the pool** – The debt coverage metrics for the pool are expected to be adequate, supported by long-term PPAs at reasonable tariffs for majority of the capacity, the long tenure of the project debt and competitive interest rates. Further, the cumulative DSCR for the pool of 13 SPVs is expected to be comfortable at ~1.3x over the debt tenure.

<sup>2</sup> Includes partly commissioned capacity for a few projects

## Credit challenges

**Sensitivity of debt metrics to energy generation** – The debt metrics of the power projects remain sensitive to the PLF level, given the one-part tariff structure under the PPA. Hence, any adverse variation in the weather conditions and/or equipment performance may impact the PLF and consequently the cash flows. Also, the performance of the wind assets had remained subdued in the past owing to low machine availability amid inadequate maintenance activity. Nonetheless, post takeover, the new management has undertaken rectification measures which has improved the operational performance of the assets.

**Counterparty credit risk due to exposure to state discoms having moderate credit profiles** – The portfolio remains exposed to counterparty credit risks due to high exposure to the state discoms of Telangana, Rajasthan, Karnataka and Andhra Pradesh, which have modest credit profiles. There have been delays in receiving payments from these discoms in the past, especially Telangana, Andhra Pradesh and Maharashtra. However, this is offset by the presence of strong customers such as PTC India Limited, Gujarat discoms and C&I customers (~35% of the portfolio). Moreover, comfort can be drawn from the improvement of payments following the implementation of late payment surcharge (LPS) rules in June 2022. The average receivable position stood at around three months for the portfolio as of June 2024.

**Weak tariff competitiveness of the pool** – The competitiveness of the tariff offered by the projects under the portfolio remains modest with a significant portion of the portfolio having tariffs above Rs. 5.0 per unit. These include wind projects tied up under the erstwhile feed-in tariff regime and solar projects awarded prior to 2016, wherein the tariffs were relatively high due to the high capital costs. This exposes the projects to the risk of grid curtailment as seen in Andhra Pradesh in the past. Nonetheless, these instances have reduced recently following the directives from the regulators and courts on strict compliance with the terms of the PPA and grid code. As a result, the portfolio projects are operating with high grid availability, except for a few instances of maintenance activity.

**Exposure to interest rate movement** – The pool's debt coverage metrics remain exposed to the variation in interest rates because of a leveraged capital structure, the single-part nature of the fixed tariff in the PPAs and floating interest rates.

**Regulatory challenges associated with scheduling and forecasting framework** – The pool's operations remain exposed to regulatory risks pertaining to scheduling and forecasting requirements applicable for solar and wind energy projects, given the variable nature of energy generation. The risk is more prominent for wind power projects (~74% of the portfolio) compared to solar power projects.

## Liquidity position: Adequate

The pool's liquidity position is supported by adequate cash flow from operations in relation to the debt servicing obligations and a debt service reserve account (DSRA) equivalent to one quarter of interest and principal obligations. Also, the recovery of past dues under the instalment scheme and an expected improvement in generation will support the cash flow from operations. This, along with the available cash balances, is expected to be adequate to meet the annual debt repayment obligation of Rs. 364.24-373.38 crore over FY2026-FY2027. The pool had healthy free cash and bank balances of Rs. 326.2 crore and DSRA balances of Rs. 194.0 (one quarter) as of December 2024.

## Rating sensitivities

**Positive factors** – ICRA could upgrade the pool's rating if the generation performance of the wind and solar assets in the pool improves, along with the continuation of timely payments from the offtakers, thereby strengthening their debt coverage metrics. Also, the rating could improve if the credit profile of its ultimate parent, JSWEL, improves.

**Negative factors** – The rating could be downgraded if the generation performance of the assets in the pool deteriorates, thereby adversely impacting their debt coverage metrics. A specific credit metric for downgrade includes the cumulative DSCR on the external debt for the pool of 13 SPVs falling below 1.25 times. Further, any significant delays in receiving payments from the offtakers, adversely impacting the pool's liquidity profile, would be a negative factor. Also, a weakening of the credit profile of JSWEL, or any change in linkages/support philosophy between the parent and the pool would be the negative factors.

## Analytical approach

Analytical approach	Comments
Applicable rating methodologies	Corporate Credit Rating Methodology Power – Solar Power – Wind
Parent/Group support	Parent/Group Company: JSWEL; ICRA expects JSWEL to be willing to extend financial support to the pool, if required, given the business linkages, strategic importance and the willingness shown by the parent to support the companies
Consolidation/Standalone	For arriving at the rating, ICRA has considered consolidated financials of the 13 cash pooling SPVs listed in Annexure II

## About the company

The company JSW Vayu (Pennar) Private Limited (JVPPL; previously known as Mytrah Vayu (Pennar) Private Limited) was incorporated by the Mytrah Group in December 2011. The company owns and operates a 63-MW (AC Capacity) wind power project in Andhra Pradesh. The project was fully commissioned in March 2012 and has signed a 25-year PPA for 46.2 MW and 20-year PPA for 16.8 MW capacity with Southern Power Distribution Company of Andhra Pradesh (APSPDCL). In March 2023, the company was acquired by JSWEL from the Mytrah Group in a 100% sale of stake. The company is now fully held by JSW Neo Energy Limited, a 100% subsidiary of JSWEL

## Key financial indicators (audited)

Consolidated – 13 SPV's of the Pool	FY2023	FY2024
Operating income	1,004.58	1,025.66
PAT	-364.78	51.66
OPBDIT/OI	46.99%	80.31%
PAT/OI	-36.31%	5.04%
Total outside liabilities/Tangible net worth (times)	6.58	4.08
Total debt/OPBDIT (times)	18.17	7.55
Interest coverage (times)	0.64	1.28

Source: Company, ICRA Research; All ratios as per ICRA's calculations; Amount in Rs. Crore; PAT: Profit after tax; OPBDIT: Operating profit before depreciation, interest, taxes and amortisation

## Status of non-cooperation with previous CRA: Not applicable

## Any other information: None

## Rating history for past three years

Instrument	Current (FY2026)				Chronology of rating history for the past 3 years					
	Type	Amount rated (Rs. crore)	FY2026		FY2025		FY2024		FY2023	
			Date	Rating	Date	Rating	Date	Rating	Date	Rating
Fund based – Term Loans	Long term	210.35	Apr 07, 2025	[ICRA]A+ (Stable)	Oct 09, 2024	[ICRA]A+ (Stable)	Sept 27, 2023	[ICRA]A (Stable)	-	-
Working Capital demand loan	Long term	22.22	Apr 07, 2025	[ICRA]A+ (Stable)	Oct 09, 2024	[ICRA]A+ (Stable)	Sept 27, 2023	[ICRA]A (Stable)	-	-
Unallocated Limits	Long term	-	-	-			Sept 27, 2023	[ICRA]A (Stable)	-	-

## Complexity level of the rated instruments

Instrument	Complexity indicator
Long-term – Fund based – Term loan	Simple
Long-term – Working capital demand loan	Simple

The Complexity Indicator refers to the ease with which the returns associated with the rated instrument could be estimated. It does not indicate the risk related to the timely payments on the instrument, which is rather indicated by the instrument's credit rating. It also does not indicate the complexity associated with analysing an entity's financial, business, industry risks or complexity related to the structural, transactional or legal aspects. Details on the complexity levels of the instruments are available on ICRA's website: [Click here](#)

## Annexure I: Instrument details

ISIN	Instrument name	Date of issuance	Coupon rate	Maturity	Amount rated (Rs. crore)	Current rating and outlook
NA	Fund based – Term Loans	Mar-2023	NA	Sep-2033	210.35	[ICRA]A+ (Stable)
NA	Working Capital demand loan	NA	NA	NA	22.22	[ICRA]A+ (Stable)

Source: Company

[Please click here to view details of lender-wise facilities rated by ICRA](#)

## Annexure II: List of entities considered for consolidated analysis

Company Name	Ownership	Consolidation Approach
Mytrah Aadhya Power Private Limited (MAADPPL)	–	Full Consolidation
Mytrah Aakash Power Private Limited (MAPPL)	–	Full Consolidation
Mytrah Abhinav Power Private Limited (MABHPPL)	–	Full Consolidation
JSW Adarsh Power Private Limited (JADPPL)	–	Full Consolidation
JSW Advaith Power Private Limited (JAPPL)	–	Full Consolidation
JSW Akshaya Energy Private Limited (JAEPL)	–	Full Consolidation
JSW Vayu (Godavari) Private Limited (JVGPL)	–	Full Consolidation
Mytrah Vayu (Krishna) Private Limited (MVKPL)	–	Full Consolidation
Mytrah Vayu (Manjira) Private Limited (MVMPL)	–	Full Consolidation
JSW Vayu (Pennar) Private Limited (JVPPL)	–	Full Consolidation
Mytrah Vayu (Sabarmati) Private Limited (MVSPPL)	–	Full Consolidation
Mytrah Vayu Urja Private Limited (MVUPL)	–	Full Consolidation
Bindu Vayu Urja Private Limited (BVUPL)	–	Full Consolidation

Note: ICRA has consolidated financials of the 13 SPVs basis the presence of a cash-pooling mechanism among these SPVs as mentioned in the facility agreements/sanction letters.

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