

## Pix Transmissions Ltd

January 04, 2019

### Ratings

Facilities	Amount (Rs. crore)	Rating <sup>1</sup>	Rating Action
Long term Bank Facilities	33.73	<b>CARE A-; Stable (Single A Minus; Outlook: Stable)</b>	Revised from CARE BBB+; Positive (Triple B Plus; Outlook: Positive)
Short term Bank Facilities	20.85	<b>CARE A2+ (A Two Plus)</b>	Reaffirmed
Long-term/Short-term Bank Facilities	60.00	<b>CARE A-; Stable /CARE A2+ (Single A Minus; Outlook: Stable /A Two Plus)</b>	Reclassified from LT to LT/ST LT ratings revised from CARE BBB+; Positive (Triple B Plus; Outlook: Positive) and ST ratings reaffirmed
Long-term/Short-term Bank Facilities	20.00	<b>CARE A-; Stable /CARE A2+ (Single A Minus; Outlook: Stable /A Two Plus)</b>	Reclassified from ST to LT/ST LT ratings revised from CARE BBB+; Positive (Triple B Plus; Outlook: Positive) and ST ratings reaffirmed
<b>Total</b>	<b>134.58 (Rs. One hundred and Thirty Four crore and Fifty Eight lakhs only)</b>		

*Details of instruments/facilities in Annexure-1*

### Detailed Rationale & Key Rating Drivers

The revision in rating assigned to bank facilities of PIX Transmission Limited (PTL) factors in the improvement in the credit risk profile characterised by steady growth in revenues along with improvement in the profitability margins, comfortable capital structure and debt coverage indicators supported with comfortable liquidity position in FY18 (refers to the period April 1 to March 31) and H1FY19. The ratings further factor in the experienced and professional management team in the rubber V-belt industry, well-established and strong distribution network catering to various segments.

However, the rating strengths continue to be constrained by PTL's moderate scale and working capital intensive nature of operations leading to elongated operating cycle coupled with profit margins susceptible to fluctuations in raw material price and foreign currency exchange rate.

Going forward, PTL's ability to continue to improve its scale of operations while maintaining profit margins and comfortable gearing levels as well as liquidity position and effective management of operating cycle would be key rating sensitivities.

### Detailed description of the key rating drivers

#### Key Rating Strengths

##### Experienced and professional management with established track record

PTL, promoted by Mr. Amarpal S Sethi (Chairman and Managing Director) is engaged into manufacturing of rubber V-belts. Mr. Amarpal S Sethi has over four decades of experience in manufacturing of rubber V-belts. There are two manufacturing units of the company located at Hingna and Nagalwadi, Nagpur. Under his able guidance, PTL has become as one of the major players in the V-belt industry. The day-to day operations of the company are managed by a team of qualified and experienced professionals headed by Mr. Sonopal S. Sethi (Joint Managing Director) having vast experience in the V-belt industry.

##### Established distribution network catering to various segments:

PTL is a well-established player in the V-belt industry catering to various segments such as industrial, agricultural, automobile etc. The company derives around 50% of its revenues from domestic and remaining from export market. Over the years, the company has developed a strong distribution network as it has presence in around 100 countries with a network of around 250 channel partners. Presence of the company's products in both industrial and automotive segments mitigates the risk from slowdown in any one segment.

<sup>1</sup>Complete definitions of the ratings assigned are available at [www.careratings.com](http://www.careratings.com) and in other CARE publications.

**Consistent growth in revenues coupled with improvement in margins**

During FY16-FY18 period, PTL has exhibited growth in the total operating income at a CAGR of 24.64%. Further, during FY18, the company registered around 5.10% growth in total operating income. This is owing to improved demand in the industrial, agriculture and auto industries which are the main end user segments of the products manufactured by PTL. During FY18, the operating margin improved to 23.45% as compared to 20.74% in FY17 due to cost optimization measures initiated by PTL. Besides, during H1FY19 (refers to the period from April 01 to September 30), the company reported increase in total operating income by around 40% on a y-o-y basis owing to better demand for its products. The profit margins of the company further improved as a result of better economies of scale.

**Comfortable financial risk profile**

The overall capital structure of PTL is considered to be comfortable at 0.63x as at March 31, 2018 as compared to 0.84x as on March 31st 2017 due to accretion to reserves and repayment of term loans. Total Debt to GCA also improved to 3.02x in FY18 as compared to 4.56x in FY17. Further, PTL has comfortable liquidity position with cash and bank balance including liquid investments (mutual fund and free cash) to the tune of Rs.18.99 crore as on March 31, 2018 and to Rs.19.82 crore as on September 30, 2018. Besides, the bank lines were utilized to the extent of 68% over the past 12 months ending October 2018 thereby giving access to around 32% of sanctioned limits which remain un-utilised and can be used by the company for its operations in case of any exigency. Going forward, CARE Ratings expects the company to maintain the liquid investments (including cash and bank balance) at comfortable levels.

**Key Rating weaknesses****Working capital intensive operations**

The operating cycle of the company remained high at 159 days in FY18 (136 days in FY17) driven by the high inventory of around 110 days (92 days in FY17) and receivable days of around 85 days (81 days in FY17). PTL's operations are working capital intensive as the company derives around 50% of its revenues from export market which entails a higher transit period and as it follows a stock and sale model backed by on time delivery to its export customers and higher credit terms extended to distributors.

**Exposure to raw material price fluctuations and foreign exchange risk associated with export orders**

Rubber and Rayon are the key raw materials for manufacturing of rubber V-belts constituting majority of total raw material purchases of PTL. The prices of these commodities remain volatile depending upon demand supply situation. PTL is thus exposed to a certain extent to such fluctuation in prices. Furthermore, the company is into exports and is net exporter of goods with approximately 30% of the raw materials purchases being imported and 50% of the total sales being exports. The company imports less than one-third of the exports. To mitigate impact of forex volatility the company takes forward cover on export bills discounting which helps in mitigating forex risk to a certain extent

**Analytical approach:** Consolidated

PTL has two direct subsidiary companies and two step down subsidiaries engaged in the marketing of its products. These are – PIX Middle East FZC UAE (100% owned by PTL), PIX Transmission (Europe) Ltd (100% owned by PTL), PIX Middle East Trading LLC (100% owned by PIX Middle East FZC UAE) and PIX Germany GMBH (100% owned by PIX Transmission (Europe) Ltd).

**Applicable Criteria**

[Criteria on assigning Outlook to Credit Ratings](#)

[CARE's Policy on Default Recognition](#)

[Criteria for Short Term Instruments](#)

[Rating Methodology-Manufacturing Companies](#)

[Financial ratios – Non-Financial Sector](#)

[Rating Methodology: Factoring Linkages in Ratings](#)

**About the Company**

PIX Transmission Limited (PTL) incorporated in July, 1981, is a public limited company promoted by Mr. Amarpal S Sethi (Chairman and Managing Director), involved into manufacturing of mechanical power transmission products like rubber V-belts, cut edge belts, ribbed belts, synchronous belts, timing belts etc. Rubber V-belts manufactured by PTL finds application in several end user segments such as industrial, agricultural, horticulture, special application belts, taper pulleys, bush and couplings and automotive segment. The company operates two manufacturing units located at Hingna, Nagpur & an automated rubber mixing facility at Nagalwadi in Nagpur, Maharashtra. PTL's products are sold in India and abroad through its network of approximately 250 distributors and channel partners spread across 100 countries.

Brief Financials (Rs. crore)	FY17 (A)	FY18 (A)
Total operating income	257.05	270.18
PBILDT	53.30	63.35
PAT	16.25	22.55
Overall gearing (times)	0.84	0.63
Interest coverage (times)	3.35	4.36

A: Audited

**Status of non-cooperation with previous CRA:** Not Applicable

**Any other information:** Not Applicable

**Rating History for last three years:** Please refer Annexure-2

**Note on complexity levels of the rated instrument:** CARE has classified instruments rated by it on the basis of complexity. This classification is available at [www.careratings.com](http://www.careratings.com). Investors/market intermediaries/regulators or others are welcome to write to [care@careratings.com](mailto:care@careratings.com) for any clarifications.

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**About CARE Ratings:**

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In case of partnership/proprietary concerns, the rating /outlook assigned by CARE is based on the capital deployed by the partners/proprietor and the financial strength of the firm at present. The rating/outlook may undergo change in case of withdrawal of capital or the unsecured loans brought in by the partners/proprietor in addition to the financial performance and other relevant factors.

**Annexure-1: Details of Instruments/Facilities**

Name of the Instrument	Date of Issuance	Coupon Rate	Maturity Date	Size of the Issue (Rs. crore)	Rating assigned along with Rating Outlook
Fund-based - LT-Term Loan	-	-	December 2022	33.73	CARE A-; Stable
Fund-based - LT/ ST-Cash Credit	-	-	-	60.00	CARE A-; Stable / CARE A2+
Fund-based - LT/ ST-EPC/PSC	-	-	-	20.00	CARE A-; Stable / CARE A2+
Non-fund-based - ST-BG/LC	-	-	-	20.85	CARE A2+

## Annexure-2: Rating History of last three years

Sr. No.	Name of the Instrument/Bank Facilities	Current Ratings			Rating history			
		Type	Amount Outstanding (Rs. crore)	Rating	Date(s) & Rating(s) assigned in 2018-2019	Date(s) & Rating(s) assigned in 2017-2018	Date(s) & Rating(s) assigned in 2016-2017	Date(s) & Rating(s) assigned in 2015-2016
1.	Fund-based - LT-Term Loan	LT	33.73	CARE A-; Stable	-	1)CARE BBB+; Positive (03-Jan-18)	1)CARE BBB (23-Sep-16)	1)CARE BBB- (14-Oct-15)
2.	Fund-based - LT/ ST-Cash Credit	LT/ST	60.00	CARE A-; Stable / CARE A2+	-	1)CARE BBB+; Positive (03-Jan-18)	1)CARE BBB (23-Sep-16)	1)CARE BBB- (14-Oct-15)
3.	Fund-based - LT/ ST-EPC/PSC	LT/ST	20.00	CARE A-; Stable / CARE A2+	-	1)CARE A2+ (03-Jan-18)	1)CARE A3+ (23-Sep-16)	1)CARE A3 (14-Oct-15)
4.	Non-fund-based - ST-BG/LC	ST	20.85	CARE A2+	-	1)CARE A2+ (03-Jan-18)	1)CARE A3+ (23-Sep-16)	1)CARE A3 (14-Oct-15)

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