



Fitch Downgrades Tupras to 'BB-'; Outlook Negative

Fitch Ratings - Warsaw - 19 July 2019:

Fitch Ratings has downgraded Turkiye Petrol Rafinerileri A.S.'s (Tupras) Long-Term Issuer Default Rating (IDR) to 'BB-' from 'BB+' following a similar action on the Turkish sovereign ratings (see "Fitch Downgrades Turkey to 'BB-'; Outlook Negative" dated 12 July, 2019). The Outlook is Negative, in line with that on Turkey's sovereign IDR (BB-/Negative).

Key Rating Drivers

FX Risk Managed: Tupras's debt and costs are predominantly in US dollars, while the majority of sales (86%) are denominated in Turkish lira. The resulting FX risks are mitigated by the natural hedge presented by the company's US dollar-linked inventories for crude oil and oil products and by the company's hedging programme with several major domestic and international banks for commodity prices and crack spreads. Any negative effects of Tupras's leverage ratios should be temporary and are most likely to occur if there is significant lira weakening around the year-end. To further mitigate the effects of FX volatility Tupras maintains ample liquidity in US dollar and euro-denominated deposits.

Business Fundamentals Support Profitability: Tupras's operations benefit from the company's leadership position in an under-supplied, growing Turkish refined product market, combined with the company's ability to access and process cheaper, heavier and sour crudes from a number of suppliers. These advantages translated into a 2018 reported net refining margin of USD9.3/bbl, double the Mediterranean complex margin, despite sharply higher oil price and lira volatility. The company generated TRY5.6 billion of Fitch-adjusted funds from operations (FFO) in the same year, up 7% yoy.

Rating in Line with Country Ceiling: Domestic operations and a policy of holding cash in Turkish banks cap the rating at Turkey's Country Ceiling (BB-), in line with our Corporates Exceeding the Country Ceiling Rating Criteria. Sovereign credit factors, such as a weaker lira, lower growth and weaker domestic demand have had a limited impact on Tupras's results so far. A material, prolonged economic slowdown could have negative consequences on industrial activity and depress demand for two of Tupras's major products - jet fuel and diesel. However, demand for middle distillates continues to grow, up 10.5% for jet fuel and 3.5% for diesel in 2018.

IMO 2020: Tupras is well-positioned to benefit from the introduction of the IMO 2020 regulation, which will limit the sulphur content in marine fuels to 0.5%, from 3.5% currently. We believe the reduction will happen at the point of production, rather than consumption, with ship owners switching to compliant fuels, rather than installing scrubbers. This should drive up prices and margins for compliant fuels, such as marine gasoil, at least in the

medium term, and will benefit complex refiners that have the capacity to produce them, such as Tupras, which has a high middle distillate yield (52% in 2018) and low fuel oil output (7% in 2018).

STAR Commissioning Rating Neutral: Construction of the STAR refinery, operated by competitor SOCAR (State Oil Company of the Azerbaijan Republic, BB+/Stable) was completed in October 2018, with a full ramp-up expected by mid-2019. We believe the commissioning will be rating-neutral for Tupras with no material impact on the company's results forecast. The Turkish market for diesel, Tupras's key product, will remain in deficit, so average realised product prices should not be adversely affected.

Moreover, Tupras will remain in a relatively stronger competitive position given its wider geographical footprint, with its four refineries located in different regions of the country, and a more developed transportation, storage and import infrastructure than SOCAR.

High Complexity, Low Integration: Tupras maintains a leading position in the Turkish oil refining market and operates some of the most complex set of refineries in EMEA. Tupras remains focused on refining and has little vertical integration compared with MOL and PKN, which are diversified into upstream, petrochemicals and retail. Tupras's 40% stake in Opet, Turkey's second-largest fuel retailer partly mitigates this lack of integration, which increases Tupras's earnings volatility through the cycle.

National Scale Recalibrated: Fitch is recalibrating its Turkish National Rating scale. This is to better reflect the changes in the relative creditworthiness among Turkish issuers that have taken place since the downgrade of the country's long-term sovereign ratings to 'BB-' on 12 July 2019. The recalibration may result in rating actions on some issuers with Turkish national scale ratings, including those of Tupras, after the recalibration exercise is finalised, expected by early August. Further details are provided in "Fitch Ratings: Recalibration of Turkish National Rating Scale" dated 16 July 2019.

Derivation Summary

Tupras's closest EMEA peers are Polski Koncern Naftowy ORLEN S.A. (PKN, BBB-/Stable) and MOL Hungarian Oil and Gas Company (BBB-/Stable). PKN's 689 mbb/d downstream capacity exceeds Tupras's (564 mbb/d), and the gap is expected to widen to around 350 mbb/d should PKN's planned acquisition of Grupa LOTOS S.A. (Lotos) go ahead. Moreover, PKN benefits from an integrated petrochemical segment, a large retail network and some exposure to upstream activities.

MOL's downstream capacity (417 mbb/d) is smaller than Tupras's, but the company's credit profile is stronger due to an integrated business profile with a 100 mbb/d of upstream production that provides countercyclical cash flows. Unlike MOL and PKN, Tupras operates in a deficit fuels market, while the coastal location of its two principal refineries allows it to actively manage crude feedstock supplies. The combination of these factors contributes to higher and more stable downstream margins. Tupras's leverage is higher than that of MOL and PKN due to high historical and projected dividends, but the company has lower capital intensity than its peers.

Key Assumptions

Fitch's Key Assumptions within our Rating Case for the Issuer

- USD/TRY FX of 5.9 in 2019, 6 in 2020, 6.1 in 2021 and 6.3 thereafter
- Benchmark refining margin of USD4/bbl in 2019, rising to 4.5/bbl in 2020 and remaining stable thereafter
- Capital intensity of around 1.6% over the next four years
- Dividend payout ratio of 90% of net IFRS profits

RATING SENSITIVITIES

Developments That May, Individually or Collectively, Lead to Positive Rating Action

- Positive rating action on Tupras would be conditional on similar action on Turkey sovereign rating and/or a corresponding stronger assessment of Turkey's Country Ceiling
- FFO-adjusted net leverage consistently below 3.5x

Developments That May, Individually or Collectively, Lead to Negative Rating Action

- FFO-adjusted net leverage consistently above 4.0x
- Consistently negative FCF
- Substantially higher capex or dividends leading to higher-than-expected leverage
- A downgrade of Turkey's sovereign rating and a corresponding weaker assessment of Turkey's Country Ceiling, or a worsening operating environment in the country

Liquidity and Debt Structure

As of end-2018 reported cash and cash equivalents of TRY4.6 billion (net of restricted cash) covered short-term debt of TRY4.1 billion. However, Tupras's liquidity appears weaker when short-term maturities are adjusted for TRY2.3 billion of factoring, which brings the total short-term debt to TRY6.4 billion. Combined with Tupras's debt maturity profile over the next 24 months, the company's liquidity is therefore contingent on continued access to domestic banks. This is not uncommon among Turkish corporates but exposes the company to systemic liquidity risk. Positively, we project positive FCF generation over the next four years, which combined with the company's track record of access to domestic and international banks, should ensure successful continued refinancing.

Tupras maintains large deposits with related-party bank Yapi ve Kredi Bankasi. These deposits amounted to TRY2.4 billion (52% of total) in 2018 and TRY4.9 billion (65% of total) in 2017.





Summary of Financial Adjustments

TRY2.3 billion of factoring has been added to short-term debt and trade receivables. Operating cash flow has been reduced by the year-on-year increase in factoring, while financing cash flow has been increased by the corresponding amount.

A multiple of 5x was used to capitalise operating leases.

TRY2.2 billion of working capital outflow in 2018, related to other receivables/payables, has been taken out of operating cash flow and treated as non-recurring. These relate to amounts the company has not received as of end-2018, but expects to receive in 2019.

RATING ACTIONS

ENTITY/DEBT	RATING	PRIOR
Turkiye Petrol Rafinerileri A.S. (Tupras)	LT IDR BB-  Downgrade	BB+ 
	LC LT IDR BB-  Downgrade	BB+ 
senior unsecured	LT BB- Downgrade	BB+

Additional information is available on www.fitchratings.com

FITCH RATINGS ANALYSTS

Primary Rating Analyst

Jakub Zasada
Director
+48 22 338 6295
Fitch Polska SA
Krolewska 16, 00-103
Warsaw

Secondary Rating Analyst

Myriam Affri
Senior Director
+44 20 3530 1919

Committee Chairperson

John Hatton
Managing Director
+44 20 3530 1061

MEDIA CONTACTS

Adrian Simpson
London
+44 20 3530 1010
adrian.simpson@thefitchgroup.com

Applicable Criteria

Corporates Notching and Recovery Ratings Criteria (pub. 23 Mar 2018)
Non-Financial Corporates Exceeding the Country Ceiling Criteria (pub. 17 Jan 2019)
Corporate Rating Criteria (pub. 19 Feb 2019)

Additional Disclosures

Dodd-Frank Rating Information Disclosure Form

Solicitation Status
Endorsement Policy

DISCLAIMER

ALL FITCH CREDIT RATINGS ARE SUBJECT TO CERTAIN LIMITATIONS AND DISCLAIMERS. PLEASE READ THESE LIMITATIONS AND DISCLAIMERS BY FOLLOWING THIS LINK: [HTTPS://WWW.FITCHRATINGS.COM/UNDERSTANDINGCREDITRATINGS](https://www.fitchratings.com/understandingcreditratings). IN ADDITION, RATING DEFINITIONS AND THE TERMS OF USE OF SUCH RATINGS ARE AVAILABLE ON THE AGENCY'S PUBLIC WEB SITE AT WWW.FITCHRATINGS.COM. PUBLISHED RATINGS, CRITERIA, AND METHODOLOGIES ARE AVAILABLE FROM THIS SITE AT ALL TIMES. FITCH'S CODE OF CONDUCT, CONFIDENTIALITY, CONFLICTS OF INTEREST, AFFILIATE FIREWALL, COMPLIANCE, AND OTHER RELEVANT POLICIES AND PROCEDURES ARE ALSO AVAILABLE FROM THE CODE OF CONDUCT SECTION OF THIS SITE. DIRECTORS AND SHAREHOLDERS RELEVANT INTERESTS ARE AVAILABLE AT [HTTPS://WWW.FITCHRATINGS.COM/SITE/REGULATORY](https://www.fitchratings.com/site/regulatory). FITCH MAY HAVE PROVIDED ANOTHER PERMISSIBLE SERVICE TO THE RATED ENTITY OR ITS RELATED THIRD PARTIES. DETAILS OF THIS SERVICE FOR RATINGS FOR WHICH THE LEAD ANALYST IS BASED IN AN EU-REGISTERED ENTITY CAN BE FOUND ON THE ENTITY SUMMARY PAGE FOR THIS ISSUER ON THE FITCH WEBSITE.

COPYRIGHT

Copyright © 2019 by Fitch Ratings, Inc., Fitch Ratings Ltd. and its subsidiaries. 33 Whitehall Street, NY, NY 10004. Telephone: 1-800-753-4824, (212) 908-0500. Fax: (212) 480-4435. Reproduction or retransmission in whole or in part is prohibited except by permission. All rights reserved. In issuing and maintaining its ratings and in making other reports (including forecast information), Fitch relies on factual information it receives from issuers and underwriters and from other sources Fitch believes to be credible. Fitch conducts a reasonable investigation of the factual information relied upon by it in accordance with its ratings methodology, and obtains reasonable verification of that information from independent sources, to the extent such sources are available for a given security or in a given jurisdiction. The manner of Fitch's factual investigation and the scope of the third-party verification it obtains will vary depending on the nature of the rated security and its issuer, the requirements and practices in the jurisdiction in which the rated security is offered and sold and/or the issuer is located, the availability and nature of relevant public information, access to the management of the issuer and its advisers, the availability of pre-existing third-party verifications such as audit reports, agreed-upon procedures letters, appraisals, actuarial reports, engineering reports, legal opinions and other reports provided by third parties, the availability of independent and competent third-party verification sources with respect to the particular security or in the particular jurisdiction of the issuer, and a variety of other factors. Users of Fitch's ratings and reports should understand that neither an enhanced factual investigation nor any third-party verification can ensure that all of the information Fitch relies on in connection with a rating or a report will be accurate and complete. Ultimately, the issuer and its advisers are responsible for the accuracy of the information they provide to Fitch and to the market in offering documents and other reports. In issuing its ratings and its reports, Fitch must rely on the work of experts, including independent auditors with respect to financial statements and attorneys with respect to legal and tax matters. Further, ratings and forecasts of financial and other information are inherently forward-looking and

embody assumptions and predictions about future events that by their nature cannot be verified as facts. As a result, despite any verification of current facts, ratings and forecasts can be affected by future events or conditions that were not anticipated at the time a rating or forecast was issued or affirmed.

The information in this report is provided "as is" without any representation or warranty of any kind, and Fitch does not represent or warrant that the report or any of its contents will meet any of the requirements of a recipient of the report. A Fitch rating is an opinion as to the creditworthiness of a security. This opinion and reports made by Fitch are based on established criteria and methodologies that Fitch is continuously evaluating and updating. Therefore, ratings and reports are the collective work product of Fitch and no individual, or group of individuals, is solely responsible for a rating or a report. The rating does not address the risk of loss due to risks other than credit risk, unless such risk is specifically mentioned. Fitch is not engaged in the offer or sale of any security. All Fitch reports have shared authorship. Individuals identified in a Fitch report were involved in, but are not solely responsible for, the opinions stated therein. The individuals are named for contact purposes only. A report providing a Fitch rating is neither a prospectus nor a substitute for the information assembled, verified and presented to investors by the issuer and its agents in connection with the sale of the securities. Ratings may be changed or withdrawn at any time for any reason in the sole discretion of Fitch. Fitch does not provide investment advice of any sort. Ratings are not a recommendation to buy, sell, or hold any security. Ratings do not comment on the adequacy of market price, the suitability of any security for a particular investor, or the tax-exempt nature or taxability of payments made in respect to any security. Fitch receives fees from issuers, insurers, guarantors, other obligors, and underwriters for rating securities. Such fees generally vary from US\$1,000 to US\$750,000 (or the applicable currency equivalent) per issue. In certain cases, Fitch will rate all or a number of issues issued by a particular issuer, or insured or guaranteed by a particular insurer or guarantor, for a single annual fee. Such fees are expected to vary from US\$10,000 to US\$1,500,000 (or the applicable currency equivalent). The assignment, publication, or dissemination of a rating by Fitch shall not constitute a consent by Fitch to use its name as an expert in connection with any registration statement filed under the United States securities laws, the Financial Services and Markets Act of 2000 of the United Kingdom, or the securities laws of any particular jurisdiction. Due to the relative efficiency of electronic publishing and distribution, Fitch research may be available to electronic subscribers up to three days earlier than to print subscribers.

For Australia, New Zealand, Taiwan and South Korea only: Fitch Australia Pty Ltd holds an Australian financial services license (AFS license no. 337123) which authorizes it to provide credit ratings to wholesale clients only. Credit ratings information published by Fitch is not intended to be used by persons who are retail clients within the meaning of the Corporations Act 2001

Fitch Ratings, Inc. is registered with the U.S. Securities and Exchange Commission as a Nationally Recognized Statistical Rating Organization (the "NRSRO"). While certain of the NRSRO's credit rating subsidiaries are listed on Item 3 of Form NRSRO and as such are authorized to issue credit ratings on behalf of the NRSRO (see <https://www.fitchratings.com/site/regulatory>), other credit rating subsidiaries are not listed on Form NRSRO (the "non-NRSROs") and therefore credit ratings issued by those subsidiaries are not issued on behalf of the NRSRO. However, non-NRSRO personnel may participate in determining credit ratings issued by or on behalf of the NRSRO.

SOLICITATION STATUS

The ratings above were solicited and assigned or maintained at the request of the rated entity/issuer or a related third party. Any exceptions follow below.

Endorsement Policy

Fitch's approach to ratings endorsement so that ratings produced outside the EU may be used by regulated entities within the EU for regulatory purposes, pursuant to the terms of the EU Regulation with respect to credit rating agencies, can be found on the EU Regulatory Disclosures page. The endorsement status of all International ratings is provided within the entity summary page for each rated entity and in the transaction detail pages for all structured finance transactions on the Fitch website. These disclosures are updated on a daily basis.

Fitch Updates Terms of Use & Privacy Policy

We have updated our Terms of Use and Privacy Policies which cover all of Fitch Group's websites. [Learn more.](#)