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# Issues besieging tolled highways

Consumers are unhappy with the steep hike in toll rates but concessionaires contend that it's overdue

By LEONG HUNG YEE and WONG WEI-SHEN

HE numbers that toll concessionaires generate are simply astounding that it would be hard to blame the man on the street

for the recent steep hikes in rates.
For instance, Malaysia has a total
of 28 highways and almost all except for one, showed an increase in traffic flows based on numbers between 2009 and 2013.

In 2013, the volume of traffic recorded on the toll highways of Malaysia was 1,641.37 million, showing an increase of close to 5% compared with 1,567.35 million recorded in 2012.

Overall, the 27 out of 28 highways experienced traffic increment for the year 2013 at a range of 0.27% to 46.66%, according to the Malaysian Highway Authority, a federal statutory agency under the Ministry of

So the numbers show that clearly traffic has been increasing. But not all highways are profitable because the growth in traffic does not meet the forecast figures.
This is something that David Lee

of Malaysian Rating Corp Bhd (MARC) can testify.

"Most of MARC-rated highways

'trailed the projected forecast' be it urban or intra-urban, with the exception of a few," says Lee who is the vice-president (ratings) of

Despite highways not meeting

traffic projections, it is worth noting

that the country has yet to see the failure of an urban toll road. So far only one toll concession-aire, Senai-Desaru Expressway has defaulted because its traffic num-bers have been way below the pro-jected figures. The highway concesto restructure its debts.

Nevertheless, the steady traffic volume growth as well as conces-sionaires having a mix of profitable and non-profitable highways have cast doubt over the need to raise toll

The contention is that traffic volume will keep increasing with pop-ulation growth, collection will keep on adding to the coffers of concessionaires and more importantly strengthening their financial posi-

Hence it is only a matter of time before they become profitable and enough to pay off the financiers and allow some returns to shareholders

RAM Ratings Sdn Bhd co-head of nfrastructure and utilities ratings infrastructure and utilities rating Davinder Kaur Gill says that toll concessionaires in RAM Ratings' rtfolio last witnessed a toll rate

"Some of the intra-urban highways under RAM's coverage have been operational for more than 10 years, they have yet to experience a oll rate hike in their operational

agreements via preserving current toll rates at a lower rate while

remains an alternative solution to this tolling impasse faced by the sector," Davinder says.

#### Lengthening concession period?

Since the 2008 general election, the Government has opted to maintain toll rates and increased the length of the concession because of it being a political hot potato.

However concessionaires have a different view on the matter. They have issued debt papers backed by scheduled toll hikes

tary compensation such as extension of the concession tenure typi-cally affect the cash flow of the concessionaire and introduce asset-liability mismatches to the project

"Under such scenarios, concessionaires need to refinance the pro-ject debt. However, lengthening payment obligations would poten tially affect their ratings.

"Concessionaires also have to grapple with high financing costs with any increase in construction costs, and therefore lengthening of the concessions would also push the returns to shareholders into the far future," he says.

Lee explains that the credit risks associated with toll projects is mainly driven by traffic, concession and inancing structure risks.

He says the debt amortisation

profile of such projects is sculpted



to match revenue projections based on projected traffic growth rates scheduled toll rate hikes.

"Concessionaires have not been allowed to increase toll rates according to their concession agreements in recent years, although cash compensations to make up for the lost toll revenues have usually been paid but on a deferred basis.

"This applies pressure on the con-cessionaires' ability to withstand the working capital gap which is critical to maintain project debt obligation. Some concessionaires underwent debt refinancing during that period pursuant to renegotiation of concession terms with the government,"

Also, whenever the concession aires are not allowed a scheduled toll rate hike, the government has to compensate them based on the traf-fic flow. This is viewed as unfair to those residing outside the Klang Valley that do not use the highways

"It is unfair that the government is using the public money to com-pensate the concessionaires. This goes against the user-pay concept. indirectly burdening taxpayers nationwide. Those living in Sabah and Sarawak will not be using the Damansara-Puchong Highway (LDP) or the Sprint highway," an

industry observer notes.

The total compensation paid by the Government from 2008 to 2013 mounted to RM1.1bil, and RM402.9mil in 2014. The Government paid RM510mil in com pensation for the January to October period this year following

the decision to postpone toll hike that should have been implemented

removal of subsidies and imposition of toll rate hikes is necessary, as it is part of the broader subsidy reform the Malaysian government has beer ndertaking since July 2010.

It is also a key criteria for Malaysia when it is rated by international rating agencies that want to see the Federal government budget deficit as a percentage of the economy drop to less than 3% next

#### Are highways cash cows?

An official familiar with highway highways are profitable.

He says the perception is that highways are 'money-making'

cash flows. But the bulk of money goes towards paying off the banks. RAM's Davinder says that a large

part of toll concessionaires' opera tional cashflows is channelled to its debt obligations due to the capital intensive nature of highway con-

"In that respect, based on our observation of the RAM Ratings rated portfolio, the ratio of ani debt repayment to annual net oper ating cashflow for each toll conces aire ranges from 30% to almos 100% in certain instances," says

The industry official says that highways such as New Pantai Expressway and the Besraya Expressway have yet to declare any dividends for shareholders even

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### Highway concession period Years of Remaining period Unconfirmed period of Cheras-Kajang Expressway (Grand Saga) - 11.5kg nansara-Puchong Highway (LDP) - 40km Sungai Besi Highway (Besraya) - 28.9km Kajang Dispersal Link (SILK) - 37km terworth Outer Ring Road Expressway – 14km stern Kuala Lumpur Traffic Dispersal Scheme (Sprint) – 26.5km Guthrie Corridor Expressway - 22.65km Senai-Desaru Expressway - 77km Kemuning-Shah Alam Expressway (LKSA) - 14.7km Kuala Lumpur-Kuala Selangor Expressway (LATAR) - 33km 33<sub>years</sub> Kajang-Seremban Highway (LEKAS) - 43.3km Duta-Ulu Kelang Expressway (Duke) - 18km 34<sub>vears</sub>

There are six more new highways coming in -

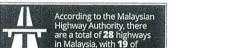
Expressway (DASH), Sungai Besi-Ulu Kelang Elevated Expressway (SUKE) and

Duta-Ulu Kelang Expressway (DUKE) extension

West Coast Expressway (WCE), Kuala Lumpur Outer Ring Road (KLORR), Damansara-Shah Alam

\* Concession period includes supplemental concession agreements Source: Various

New Pantai Expressway (NPE) - 19.6km



HIGHWAYS IN NUMBER

Highway Authority, there are a total of **28** highways in Malaysia, with **19** of

The North-South Expressway is

Peninsular Malaysia's main artery

total length of 772km. It recorded

the highest traffic flow compared

with other highways with 496.59

connecting all the states, stretching a

In 2013, the volume of traffic recorded on the toll highways of Malaysia was increase of 4.72% compared with 2012's 1,567.35 million.

1,641.37 million cars (2013)

ocrease in traffic. Out of the increase in traffic in 2013 The total compensation paid by

the Government to concession aires from 2008 to 2013 was

RM1.1bil. and RM402.9mil in

2014. Throughout 2008 and

2011, the Government paid

RM459mil in compensation,

while in 2012 it paid RM329mil

Concessionaires get an average return of 10%, claims the association while 40% goes towards repaying bank upgrading and repairing.

For every RM1 collected,

40sen goes towards mainte-nance, upgrades, repairs and operations. This is what the Association of Highway Concessionaires Malaysia

Serdang-Kinrara-Putrajaya Highway (SKIP) Only a couple of toll booths recent years. They are Taman Cheras-Kajang Highway and Senai toll. One of the first toll gates to be dismantled was the

Senai-Desaru Expressways Bhd

Similarly, Silk Holdings Bhd restructured their bonds to avoid a full-blown default in 2007. After more than two years of negotiations an agreement was struck with holders of the RM2.01bil BaIDS Islamic bonds secured on the SILK highway concession (SILK is a 100% subsidi ary of Sunway Infrastructure Bhd, in which Sunway Holdings Inc Bhd had owned 36%). Suninc had to pay RM50mil to the bond holders to make up for shortfall in the bond redemption and surrender its 36%

tolled hipway

ighways have remained unchanged since 2005. review in 2016. Subsequent creased every three years





Jalan Kuching toll in 2003.

experienced a severe cash flow problem as traffic volume of the expressway was not even 10% of the original projection It restructured its RM1.46bil Islamic debt papers after RAM Ratings cited high likelihood of

34<sub>years</sub>



## Sprint Highway traffic way below forecast

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after 15 years of concession.

"The New Pantai Expressway (NPE) has a debt of RM280mil after 15 years of operations. And the company has not declared any dividend to shareholders. Would this be acceptable to shareholders of an ordinary listed company?" the offical adds.

This is echoed by Lingkaran Trans Kota Holdings Bhd's (Litrak) chief executive officer Richard Lim.

He says that although traffic growth for Sprint Highway was between 4.3% to 4.4%, it was significantly below their forecast for average daily traffic.

"Note that the Government, in any concession agreement, does not guarantee traffic volume nor traffic revenue. Any shortfall in revenue as a result of lower traffic "In the meantime, the toll concessionaire has to incur losses such as Sprint which incurred losses for over 14 years and only started making a profit this year of RM 1.5mil."

- Richard Lim

volume is a risk borne by Sprint," Lim tells StarBizWeek.

Lim says that it would not be feasible to lengthen the concession period to enable the company to recoup its investment.

Lim says the concession period cannot be lengthened without putting Sprint at a very high risk of insolvency or undertaking a very costly refinancing exercise since the company will be unable to repay its borrowings on time. The extension, he says could also upset the public at large as the extension period will be long and could also severely affecting the shareholders who have to wait even longer for a return.

Lim explains that the business model used for the setting of toll rates for most highways was to start from a lower figure and to increase it over time, which is fairer since the value of money lessens over time. The business model, Lim says used also took into account the increase in traffic volume over time and based on the increasing toll rate structure and increasing traffic volume, a revenue forecast was built which eventually formed part of the financial feasibility study on whether the tolled highway project was feasible or not.

As the construction of any highway is costly, a major portion of the financing has to be borrowed on a long-term basis with the bulk of repayment to be made only in later years when toll rates and traffic revenues are higher.

"In the meantime, the toll concessionaire has to incur losses such as Sprint which incurred losses for over 14 years and only started making a profit this year of RM 1.5mil," Lim says.

He also discloses that the shareholders of Sprint have not received any returns/dividends from their investments since commencement of operations over 15 years ago with accumulated losses at RM440mil.

Since the 2008 general elections, there has not been any toll rate hikes. Concessionaires have been compensated for deferring their rate hikes. So when the rates went up on Wednesday, it was a steep increase, which was not to the amusement of city dwellers.

But from the way the implementation has taken off, it seems that there is no turning back on the decision by the government to allow the rate hike.

That is something highway users would have to bear with for a long time. Going forward however, regulators need to be smart to renegotiate the way highway projects are awarded to ensure that the toll rate hikes inflict less pain on the people.