APT Petroleum Pipelines Pty Limited ACN 009 737 393 Level 25, 580 George Street, Sydney NSW 2000 PO Box R41, Royal Exchange NSW 1225 P: +61 2 9693 0000 | F: +61 2 9693 0093 APA Group | apa.com.au



21 May 2020

Ms Kami Kaur Acting General Manager Distribution Australian Energy Regulator GPO Box 520, Melbourne VIC 3001 Via email kami kaur@aer.gov.au

Dear Kami,

ROMA BRISBANE PIPELINE - NOTIFICATION OF ANNUAL TARIFF ADJUSTMENT (Reference Tariffs Effective 1 July 2020 to 30 June 2021)

In accordance with section 4.5 of the Access Arrangement for the Roma Brisbane Pipeline (RBP), APT Petroleum Pipeline Limited (APTPPL) intends to adjust the RBP Reference Tariffs via the following tariff adjustment calculation.

$$RT_n = RT'_n \times (1 - RB_n)$$

Where:			Value for the purpose of this Notice:
RTn	means the L	ong Term Firm Service Tariff in Year n	(see below)
n	means the Year in which the adjusted Long Term Firm Service Tariff is to be applied		2021
RT'n	means the unadjusted Long Term Firm Service Tariff in Year n, prior to adjustments to account for the rebate of rebateable services revenues as set out in formula below		0.6604
		$RT'_{n} = RT'_{n-1} \times \left[1 + \frac{CPI_{n-1} - CPI_{n-2}}{CPI_{n-2}}\right] \times (1 - X)$	
RT′ _{n-1}	means the u	0.7047	
CPI	means Cons		
CPI _{n-1}		CPI published for the March quarter in Year n-I. 2020-21, n-1 is March quarter 2020	
$CPI_{2020} = CPI_{n-2}$	CPI figure for means the 0	r All Groups - Weighted Average Eight Capital cities, March 2020 = CPI published for the March quarter in Year n-2.	116.6
CPI ₂₀₁₉ =	For tariffs in 2018-19, n-2 is March quarter 2019. CPI figure for All Groups – Weighted Average Eight Capital cities, March 2019 =		114.1
X X ₂₀₂₁ =	the X factor for each financial year of the 2017–22 access arrangement period as determined in the PTRM as approved in the AER's final decision, and annually revised for the changes in the return on debt		8.29%
RB _n	The rebateable services adjustment factor calculated as follows:		0.0137
	$RB_n = 0.70 \left[\left(\frac{R_{n-1} \times (1 + WACC_n)}{RT'_n Q_n} \right) \right]$		
	where:		
	R _{n-1} is:	any rebateable service revenue amount earned by APTPPL in whole or part in calendar year n-1 for services classified as rebateable services.	R _{n-1} = \$0.898m (see below)
	RT' _n q _n is:	the estimated revenue from reference service services in the year n-1, where RT refers to the Reference Tariff for the relevant year, and q refers to the AER-approved forecast demand in the relevant year.	RT' _n = 0.6599 q _n = 200 TJ/day
	WACC _n is:	the approved nominal weighted average cost of capital (WACC) for the relevant regulatory year using the following method:	
		NominalvanillaWACC _n = $((1 + realVanillaWACC_n) \times (1 + CPI_n)$ where:	nomWACC _n = 5.20%
		$\emph{realVanillaWACC}_n$ is as set out in the final decision PTRM and updated annually.	realWACC =2.95% CPI _n = 2.19%
	0.70	is the sharing ratio between APTPPL and shippers who are taking the reference service.	0.70

APA Group comprises two registered investment schemes, Australian Pipeline Trust (ARSN 091 678 778) and APT Investment Trust (ARSN 115 585 441), the securities in which are stapled together. Australian Pipeline Limited (ACN 091 344 704) is the responsible entity of those trusts. The registered office is HSBC building, Level 19, 580 George Street, Sydney NSW 2000.

Tariffs reflecting the rebate of the Rebateable Service adjustment factor are shown below.

Reference Tariffs to apply from 1 July 2020

Long Term Firm tariff_n = RT'_n $x (1 - RB_n)$

Long Term Firm tariff_n = 0.6604 x (1 - 0.0137)

= 0.6604 x (0.9863)

 $= 0.6604 \times (0.9863)$

 $RT_{2021} = 0.6514$

Reporting of rebateable services revenue

As part of its annual tariff variation notice for tariffs commencing each 1 July, APTPPL is required to report on the revenues it has earned during the prior calendar year in respect of: park and loan services (provided on either a firm or interruptible basis); in-pipe trading services; or capacity trading services, on the Roma to Brisbane Pipeline during 2017–22. The value of those revenues will then be input into the rebateable services adjustment factor formula.

Rebateable Services Revenue:	Calendar 2018	Calendar 2019
Park and Loan	\$2,673,218	\$599,583
In-Pipe Trading	\$343,041	\$199,668
Capacity Trading	\$60,367	\$98,819
Total	\$3,076,654	\$898,070
Rebate proportion	70%	70%
WACC adjustment	4.425%	5.196%
Rebateable amount	\$2,248,947	\$661,317
Forecast volume	200 TJ/day	200 TJ/day
Rebateable Services Tariff Impact (\$/GJMDQ/day)	\$0.0307	\$0.0091

This notice was updated following the publication of the March 2020 CPI, and the AER advice to APT Petroleum Pipeline Limited of the revised X Factor to apply following the AER's annual update to the cost of debt.

If you have any questions, please contact Mark Allen on 02 9275 0010 or mark.allen@apa.com.au.

Regards,

Peter Bolding

General Manager Strategy and Regulatory