

U-16-066
ENS07537

Date: 6-19-17 **Exh #** H-96
Regulatory Commission of Alaska
By: ADS U-16-066
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Caluation of Impact of CINGSA Lateral on KBPL Rate
Based upon KBPL's True Up Filing, TL 28-668

Final Cost of Service	\$ 17,483,409
Final Volume	<u>59,976,000</u>
Final Rate	\$ 0.2915

TL 28-668, P.5
TL 28-668, P.4
TL 28-668, P.1

Analysis of CINGSA Lateral Effect:

	Volumes 2013	Volumes Est. Annual	Volumes 7/1/13-6/30/14 (Used in Rate Case)
Cost of Service	\$ 17,483,409	\$ 17,483,409	\$ 17,483,409
Unadjusted Volume	59,976,000	59,976,000	59,976,000
Less CINGSA Utility Withdrawal Volumes	<u>(5,110,000)</u>	<u>(5,500,000)</u>	<u>(6,036,581)</u>
Pro Forma Volumes	54,866,000	54,476,000	53,939,419
Pro Forma Rate	<u>\$ 0.3187</u>	<u>\$ 0.3209</u>	<u>\$ 0.3241</u>
Pro Forma Rate Change	<u>\$ 0.0272</u>	<u>\$ 0.0294</u>	<u>\$ 0.0326</u>
Tariff Savings on Withdrawals:			
Withdrawals	5,110,000	5,500,000	6,036,581
Current rate	<u>\$ 0.2915</u>	<u>\$ 0.2915</u>	<u>\$ 0.2915</u>
Gross Tariff Rate Savings	\$ 1,489,565	\$ 1,603,250	\$ 1,759,663
Impact of Pro Forma Change			
CINGSA Utility Customer Injections	5,019,088	5,500,000	3,737,128
Pro Forma Rate Change	<u>\$ 0.0272</u>	<u>\$ 0.0294</u>	<u>\$ 0.0326</u>
Increase Trans. Cost on Injections	<u>\$ 136,519</u>	<u>\$ 161,700</u>	<u>\$ 121,830</u>
Net Savings	<u>\$ 1,353,046</u>	<u>\$ 1,441,550</u>	<u>\$ 1,637,833</u>

From Rate Case support