1 NP-CA-43 2 2007 NP General Rate Application 3 Page 1 of 3 4 5 6 7 Q: Reference: Table on page 28 and Schedule 27 8 9 As an illustration, please explain in detail how the return on common equity for 1999 for 10 TransCanada PipeLines was calculated as 0.0. 11 12 13 14 A: Photocopies of the income statement and balance sheet from the 1999 Annual Report of 15 TransCanada Pipelines Limited are attached as pages 2 and 3, respectively, of this 16 response. The figures in the following calculations are taken from these two pages. All 17 figures, except those for ROCE, are in millions of Canadian dollars. 18 19 (A) Average common shareholders' equity (CSE) for 1999: 20 21 CSE at 1999 yearend = 4,535 + 263 + 132 + 18 = 4,94822 CSE at 1998 yearend = 4,331 + 263 + 740 + 15 = 5,34923 24 Average CSE for $1999 = (4,948 + 5,349) \div 2 = 5,148.5$ (A) 25 26 (B) Return to common shareholders for 1999: 27 28 Net (loss) applicable to common shares after 29 preferred security charges and dividends (70)30 (includes net income or loss from discontinued operations) 31 32 Add back: loss from sale of partnership interest +9133 34 Subtract: tax recovery from above loss at the tax rates 35 applied to income from continuing operations -23 36 $(185 \div 737)$ 37 38 Equals: return to common shareholders (2)(B) 39 40 (C) Rate of return on average common shareholders' equity: 41 ROCE = (B) \div (A) = (2) \div 5,148.5 = -0.04% = 0.0% 42 43 44

CONSOLIDATED INCOME

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Year ended December 31 (millions of dollars except per share amounts)	1999	1998	1997
Revenues	11,917	10,977	9,880
Operating Expenses	7.000	0.045	Ć DOC
Cost of sales	7,809	6,845	6,226
Other costs and expenses	1,516	1,688	1,370
Depreciation	705	. 632	610
Restructuring and other costs (Note 3)	170	207	
	10,200	9,372	8,206
Operating Income	1,717	1,605	1,674
Other Expenses/(Income)			
Financial charges (Note 8)	1,057	99 5	. 855
Financial charges of joint ventures (Note 9)	92	110	105
Allowance for funds used during construction	(46)	(81)	(39)
Interest and other income	(32)	(64)	(60)
Gain on sale of partnership interest	(91)	_ !	
	980	960	861
Income from Continuing Operations before Income Taxes	737	645	813
Income Taxes (Note 14)	185	182	263
Net Income from Continuing Operations	552	463	550
Net (Loss)/Income from Discontinued Operations (Note 2)	(524)	(31)	198
Net Income	28	432	748
Preferred Securities Charges (Note 10)	46	21	13
Preferred Share Dividends	52	50	45
Net (Loss)/income Applicable to Common Shares	(70)	361	690
Net (Loss)/Income Applicable to Common Shares 2'			
Continuing operations	454	392	492
Discontinued operations	(524)	(31)	198
	(70)	361	690
Net (Loss)/Income Per Share (Note 12)			
Continuing operations	\$0.97	\$0.85	\$1.08
Discontinued operations:	(1.12)	(0.07)	0.43
	(\$0.15)	\$0.78	\$1.51

The accompanying notes to the consolidated financial statements are an integral part of these statements.

CONSOLIDATED FINANCIAL STATEMENTS

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CONSOLIDATED BALANCE SHEET

December 31 (millions of dollars)	1999	1998
ASSETS		
Current Assets		
Cash and short-term investments	408	350
Accounts receivable	1,076	1,162
Inventories	229	127
Other	28	37
Current assets of discontinued operations (Note 2)	935	996
	2,676	2,672
Long-Term Investments (Note 7)	417	36
Plant, Property and Equipment (Notes 5, 8 and 9)	18,117	18,432
Other Assets	312	364
Deferred Income Taxes	73	-
Long-Term Assets of Discontinued Operations (Note 2)	3,469	4,119
	25,064	25,623
LIABILITIES AND SHAREHOLDERS' EQUITY		
Current Liabilities		
Notes payable (Note 15)	214	560
Accounts payable	1,433	1,323
Accrued interest	284	294
Long-term debt due within one year (Note 8)	606	505
Non-recourse debt of joint ventures due within one year (Note 9)	61	55
Provision for loss on discontinued operations (Note 2)	464	
Current liabilities of discontinued operations (Note 2)	579	799
	3,641	3,536
Deferred Amounts	379	478
Long-Term Debi (Note 8)	12,161	11,926
Non-Recourse Debt of Joint Ventures (Note 9)	864	1,233
Deferred Income Taxes	- I	105
Junior Subordinated Debenlures (Note 10)	241	239
Long-Term Liabilities of Discontinued Operations (Note 2)	788	775
Non-Cantrolling Interests	365	96
	18,439	18,388
Shareholders' Equity		
Preferred securities (Note 10)	960	978
Preferred shares (Note 11)	717	908
Common shares (Note 12)	4,535	4,331
Contributed surplus	263	263
Retained earnings	132	740
Foreign exchange adjustment (Note 13)	18	15
	6,625	7,235
Commitments and Contingencies (Note 18)	25,064	25,623

The accompanying notes to the consolidated financial statements are an integral part of these statements.

On behalf of the Board:

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Douglas D. Baldwin Director

CONSOLIDATED FINANCIAL STATEMENTS

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Harold P. Milavsky Director