1 2	Volu	me 1, Section 3 – Finance
3	Q.	(page 58, Table 25)
4 5 6 7		a. Please provide a detailed calculation of all 9 figures in the referenced table, including a detailed description of the source and calculation of each input value used in the calculation.
8 9 10 11 12 13		<ul> <li>b. Please provide a page similar to those in Exhibit 7 of Volume 1 that shows the range of credit metric values for the situation corresponding to the first column – that is, 2008E – in Table 25, and describe briefly how this situation or set of assumptions differs from those under the 2008F heading in Table 25.</li> </ul>
14 15 16	A.	(a) Attachment A contains the detailed calculations of the credit metrics based on the Amended Application. <>
17 18 19 20 21		(b) Attachment B contains a revised Exhibit 7 1 <sup>st</sup> Revision <> based on the 2008 Existing forecast in the Amended Application. The 2008 Existing forecast is based on current rates approved by the Board in Order No. P.U. 8 (2007) and is before any of the proposals contained in <> the Amended Application.
22 23 24 25 26		There are no changes to the calculations and assumptions other than that mentioned above used <> in Exhibit 7 1 <sup>st</sup> Revision. The credit metrics provided are based on the assumption that OPEBs will be accounted for on the cash basis consistent with the "Settlement Agreement".
26 27 28 29 30		The adoption of accrual accounting for OPEBs, in comparison to recognizing OPEBs on the cash method, <> would improve the Company's credit metrics by increasing cash flow from operations. This reflects the fact that OPEB related costs will be collected from customers in advance of the required payment for the related benefits.
31		Solution from customers in an analysis of the required payment for the remove concerns.

## **Attachment A**

## Newfoundland Power Inc. 2008 Credit Metrics Calculations (\$000s)

1		2008	2008 Proposed			
2		Existing	Cash OPEBs	Accrual OPEBS		
3	Pre-tax Interest Coverage					
4	Pre-tax Income	33,393	51,871	52,016		
5	Interest on Long Term Debt	32,334	32,334	32,334		
6	Other Interest	2,657	2,481	2,432		
7	Capitalized Interest	(350)	(283)	(283)		
8	Amortization of Debt Discount & Expense	178	179	179		
9	Numerator	68,212	86,582	86,678		
10						
11	Interest on Long Term Debt	32,334	32,334	32,334		
12	Other Interest	2,657	2,481	2,432		
13	Amortization of Debt Discount & Expense	178	179	179		
14	Denominator	35,169	34,994	34,945		
15						
16	Interest Coverage Ratio (line 9 divided by line 14)	1.9	2.5	2.5		
17	_					
18						
19	Cashflow From Operations	60,179	66,433	69,647		
20	Less: Preferred Dividends	(586)	(586)	(586)		
21	Add: Non-Cash Working Capital	(1,811)	1,783	2,739		
22	Add: Excess of Pension Funding over Expense	206	206	206		
23	Cash Flow For Calculation	57,988	67,836	72,006		
24						
25	Interest on Long Term Debt	32,334	32,334	32,334		
26	Other Interest	2,657	2,481	2,432		
27	Cash Interest For Calculation	34,991	34,815	34,766		
28	_					
29	Cash Flow Interest Coverage	2.7	2.9	3.1		
30	[ ( line 23 plus line 27) divided by line 27 ) ]					
31						
32						
33	Year End Debt	450,833	444,581	442,704		
34	Year End Preference Shares	9,353	9,353	9,353		
35	Adjusted Year End Debt for Calculation	460,186	453,934	452,057		
36						
37	Cash Flow Debt Coverage ( line 23 divided by line 35 )	12.6%	14.9%	15.9%		

 $<sup>1^{</sup>st} \, Revision \, Note: \, Updated \, for \, Settlement \, Agreement \, and \, revised \, forecasts \, for \, 2007 \, and \, 2008.$ 

**Attachment B** 

#### Newfoundland Power Inc.

## Credit Metrics - OPEBS on Cash Basis Based on the 2008 Existing Forecast - Amended Application

## Pre-tax Interest Coverage (times)

1	Allowed												
2	Common		Allowed Return On Equity										
3	Equity	10.25%	10.00%	9.75%	9.50%	9.25%	9.00%	8.75%	8.50%	8.25%			
4	45%	2.72	2.68	2.64	2.60	2.56	2.52	2.48	2.44	2.40			
5	44%	2.66	2.62	2.58	2.55	2.51	2.47	2.43	2.39	2.35			
6	43%	2.61	2.57	2.53	2.50	2.46	2.42	2.38	2.35	2.31			
7	42%	2.56	2.52	2.48	2.45	2.41	2.37	2.34	2.30	2.27			
8	41%	2.50	2.47	2.43	2.40	2.36	2.33	2.29	2.26	2.22			
9	40%	2.45	2.42	2.39	2.35	2.32	2.28	2.25	2.22	2.18			

15

10

## Cash Flow Interest Coverage (times)

16	Common
17	Equity
18	45%
19	44%
20	43%
21	42%
22	41%
23	40%

Allowed

# **Allowed Return On Equity**

 Equity	10.25%	10.00%	9.75%	9.50%	9.25%	9.00%	8.75%	8.50%	8.25%
45%	3.18	3.15	3.13	3.10	3.07	3.05	3.02	2.99	2.97
44%	3.13	3.10	3.08	3.05	3.03	3.00	2.98	2.95	2.93
43%	3.08	3.06	3.03	3.01	2.98	2.96	2.94	2.91	2.89
42%	3.04	3.01	2.99	2.97	2.94	2.92	2.89	2.87	2.85
41%	2.99	2.97	2.95	2.92	2.90	2.88	2.85	2.83	2.81
40%	2.95	2.93	2.90	2.88	2.86	2.84	2.82	2.79	2.77

#### Cash Flow to Debt (percentage)

29 Allowed 30 Common

#### Allowed Return On Equity

Common		more Return on Equity							
Equity	10.25%	10.00%	9.75%	9.50%	9.25%	9.00%	8.75%	8.50%	8.25%
45%	16.82	16.62	16.42	16.22	16.02	15.82	15.62	15.42	15.22
44%	16.06	15.87	15.68	15.49	15.30	15.11	14.92	14.73	14.54
43%	15.34	15.16	14.99	14.81	14.63	14.45	14.27	14.09	13.91
42%	14.68	14.51	14.34	14.17	14.00	13.83	13.66	13.49	13.32
41%	14.05	13.89	13.73	13.57	13.41	13.25	13.09	12.93	12.77
40%	13.46	13.31	13.16	13.01	12.86	12.71	12.56	12.41	12.25

36 37 38

<sup>1</sup>st Revision Note: Updated for Settlement Agreement and revised forecasts for 2007 and 2008.