

1 Q. Provide system load factors including actual figures for the years 1998
2 through 2002, and forecast for the years 2003 through 2007, and describe
3 the steps that have, and are, being taken to improve load factor.

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6 A. See table attached. Hydro encourages an underlying improvement in load
7 factor at present through HYDROWISE (See CA-20 NLH) and indirectly
8 through its proposal in this application of a demand and energy rate structure
9 for Newfoundland Power.

Hydro System Load Factors (Winter Peaks)						
Actual					Forecast	
1998	1999	2000	2001	2002	2003 to 2007	
%	%	%	%	%	%	
Total Island Interconnected	57	61	64	57	59	60
Hydro Island Interconnected	50	53	57	51	53	55
Labrador Interconnected	65	36	51	44	48	55
Island Isolated						
Francois	33	32	32	32	32	32
Grey River	33	26	26	31	31	31
Harbour Deep	33	33	34	31		
Little Bay Islands*	27	32	30	25	37	27
McCallum	34	30	28	29	36	30
Petites	31	28	27	30	33	31
Ramea	42	39	40	39	41	40
Rencontre East	33	35	34	36	35	35
St. Brendans	32	29	29	29	29	29
Labrador Isolated						
Black Tickle*	29	51	32	31	36	33
Cartwright*	51	52	54	49	51	51
Charlottetown*	41	43	47	41	41	42
Davis Inlet	45	46	47	47	55	38
Hopedale	44	46	46	53	59	53
Mary's Harbour*	43	48	54	49	55	52
Makkovik*	44	48	47	49	50	47
Nain	49	52	48	48	57	50
Norman Bay	26	30	31	31	35	32
Paradise River	29	26	42	44	35	29
Port Hope Simpson	40	41	42	42	43	42
Postville	44	44	44	47	47	47
Rigolet	47	45	44	45	45	44
St. Lewis*	39	40	44	45	43	43
William's Harbour	44	46	42	48	47	46
L'Anse au Loup	46	48	44	49	51	49

* Summer Peaks