

Re: Page 10, lines 8-17

Q. With reference to direct comparability for the systems operated by the Yukon Energy Corporation and the Northwest Territories Power Corporation please provide a table outlining for each:

- the number of generation plants, their capacity in MW, type of generation and ownership (utility or customer);
- the total transmission length (km) by voltage class (230 KV,138 KV,66 KV etc.);
- the total length of distribution (km);
- the peak load (MW) and annual energy (GWh) supplied by type of generation in 2002;
- the number of customers and sales for 2002 broken down by wholesale, industrial and retail;
- the total revenue requirement for 2002;
- the balances of any rate stabilization accounts at the end of the last fiscal year; and
- the current debt to capital ratios and return on equity approved by the regulator.

A. Please refer to the attached table and figure.

Unless specifically noted otherwise, information in the table with respect to the Northwest Territories Power Corporation is taken from NTPC's 2001/03 GRA and information with respect to Yukon Energy Corporation is taken from YEC's 1997 GRA. The attached figure depicting the Yukon Territory Power Infrastructure is taken from the Yukon Development Corporation and Yukon Energy Corporation 2001 Annual Report.

Table 1. Characteristics of electrical systems in the Northwest Territories and Yukon.

	NTPC Snare- Yellowknife System	NTPC – Taltson System	Yukon
Generation Plant	<p>Snare Rapids 7.2 MW capacity Hydraulic Generation Utility Owned</p> <p>Snare Forks 10 MW capacity Hydraulic Generation Utility Owned</p> <p>Snare Falls 7.6 MW capacity Hydraulic Generation Utility Owned</p> <p>Snare Cascades 4.5 MW capacity Hydraulic Generation Owned by Dogrib Power Corp. and leased by NTPC.</p> <p>Bluefish Approximately 7 MW capacity Hydraulic Generation Currently owned by Miramar Con Mine Ltd. but operated by NTPC and NTPC has purchased the facility and takes possession January 1, 2005.</p> <p>Jackfish Diesel Plant Approximately 31 MW capacity Diesel Generation Utility Owned</p> <p>Frank's Channel Diesel Plant Approximately 1.2 MW capacity. Diesel Generation Utility Owned.</p>	<p>Twin Gorges Hydro Facility 18 MW capacity Hydraulic Generation Utility Owned</p> <p>Fort Smith Diesel Plant 6 MW capacity Diesel Generation Utility Owned</p> <p>Fort Resolution Diesel Plant 1.2 MW capacity Diesel Generation Utility Owned</p> <p>Hay River Diesel Plant 7.4 MW capacity Diesel Generation Owned by NUL-NWT primarily distribution utility. (NUL-NWT 1999/2000 GRA).</p>	See attached Figure.

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Table 1. Characteristics of electrical systems in the Northwest Territories and Yukon.

	NTPC Snare- Yellowknife System	NTPC – Taltson System	Yukon
Transmission and Distribution	115kv line: Approximately 220km. 46 kv line: Approximately 20 km. 34.5kv line: Approximately 55km.	115kv line: Approximately 265 km.	See Attached Figure.
Energy	2002/03 Hydro Generation: 220 GW.h 2002/03 Forecast Diesel Generation: 32.7 GW.h.	2002/03 Forecast Generation: 60.3 GW.h (predominantly Hydro)	1997 Forecast WAF Hydro Generation: 361GW.h 1997 Forecast WAF Diesel Generation: 115 GW.h. Note: These forecasts were prepared prior to the closure of the Faro Mine.
Peak	2002/03 Forecast Peak: 39.5 MW	2002/03 Forecast Peak: 10.7 MW	WAF System Peak Forecast 1997: 78 MW.
Customers and Sales	Wholesale Customers: 1 Wholesale Sales: 150.7 GW.h Industrial Customers: 2 Industrial Sales: 34.7 GW.h (note: net of Bluefish Hydro station output). Retail Customers: 963 Retail Sales: 8.0 GW.h.	Wholesale Customers: 1 Wholesale Sales: 30.9 GW.h Retail Customers: 1573 Retail Sales: 25.3 GW.h.	Industrial Customers: 3 Industrial Sales: 200.0 GW.h Retail Customers: 14,926 Retail Sales: 254 GW.h.
Revenue Requirement	\$24.6 million 2002/03 Approved Revenue Requirement.	\$4.8 million 2002/03 Approved Revenue Requirement (NTPC only).	\$48.1 million approved 1997 for the consolidated YEC and YECL.
Rate Stabilization	Hydro Stabilization fund balance (forecast for 2001) \$2.007 million. Diesel Stabilization fund balance (forecast for 2001) -\$0.1 million.	Hydro Stabilization fund – not operating. Taltson system is in a surplus Hydro situation. Diesel Stabilization Fund (forecast for 2001): -0.01 million.	Hydraulic Stabilization Fund (Diesel Contingency Fund Trust): Credit of \$734,000. (Balance as at year-end 2002). Diesel Fund: Not Available

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	NTPC Snare- Yellowknife System	NTPC – Taltson System	Yukon
Current Debt:Equity	57% Debt 43% Equity	57% Debt 43% Equity	60% Debt 40% Equity
Current ROE	9.5%	9.5%	9.138%

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YUKON TERRITORY POWER INFRASTRUCTURE

