

**Identified Issues by Board Staff and Intervenors
Following YUB Workshop
July 26, 2006**

1. Framework for YUB Review of the Resource Plan
 - 1.1. Purpose of review
 - 1.2. Applicability of Part 3 of the *Public Utilities Act*
 - 1.3. Lack of joint planning process
2. Load Forecast, Accuracy, and Methodology
 - 2.1. Sharing of load data between YEC and YECL
 - 2.2. Consideration for alternative fuel supplies (eg: propane)
 - 2.3. Sales forecast
3. Assessment of New Planning Criteria
 - 3.1. Appropriateness of applying N-1 criteria in the YEC system
 - 3.2. How transmission outage being incorporated in the combined LOLE and N-1 planning criteria
4. Capability of Existing Facilities and Resources to Supply Forecast Loads
5. Demand Side Management
 - 5.1. Near-term peak shaving consideration
6. Environmental Issues
 - 6.1. Water levels at Marsh Lake and Aishihik Lake and associated issues regarding fisheries and wetlands
 - 6.2. Reconditioning of the Whitehorse diesel-electric generators and issues related to greenhouse gas emissions and fuel efficiencies

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- 6.3. Potential to address diesel reduction in all Yukon communities and related issues regarding greenhouse gas emission target reductions
 - 6.4. Issues regarding the Yukon Utilities Board ensuring its rulings are consistent with government protocols on climate change.
 - 6.5. Issues regarding green power premiums
 - 6.6. Issues around using renewable electric energy to displace fossil fuel energy such as for home heating
 - 6.7. Issues regarding the proposed new Carmacks-Stewart transmission line and issues related to right-of-way clearing, timber salvage, and connection of communities along the ways
 - 6.8. Ability for independent power providers to access the proposed line and the possibility of these project being used to indirectly subsidize mines
 - 6.9. Provisions for dealing with the Alaska Highway Natural Gas Pipeline and associated natural gas issues that could be used to displace dirtier fossil fuels
 - 6.10. Provisions for no further increase in the use of non-renewable fuels such as coal, gas and oil
 - 6.11. Issues around integration of resource extraction industries and power generation, such as the timber industry and the development of bio-fuels
7. Secondary Energy
- 7.1. How many customers converted?
 - 7.2. Possibility of long-term stability for secondary power rates
8. Short-Term Supply Options
- 8.1. Alternative sources for energy generation
9. Assessment of Near-Term Projects (need and timing)
- 9.1. \$3 Million capital spending threshold
 - 9.2. Aishihik Third Turbine Project

- 9.3. Marsh Lake Fall/Winter Storage Licence Revision
 - 9.4. Carmacks-Stewart Transmission Project
 - 9.5. Mirrlees Life Extension Project
 - 9.6. Alternatives to proposed projects (provisions for independent power producers of renewable energy)
10. Assessment of Long-Term Planning
- 10.1. Methodology used to assess energy requirement
11. Industrial Contributions
- 11.1. What is the obligation of the utility to serve industrial customers?
 - 11.2. Means to provide service to industrial transmission or generation
12. Role of Public Involvement
- 12.1. Timing and extent
 - 12.2. Marsh Lake Community
13. Other Procedural Issues Raised
- 13.1. Interim funding
 - 13.2. Professional vs. Non-professional status
 - 13.3. Moratorium on spending
 - 13.4. Concern that the 20-Year Plan must be open to regular review, both for meeting the criteria it established and to meet changing conditions
14. Other
- 14.1. Prudence and priorities for these investments
 - 14.2. Impact on rates

- 14.3. Alternatives to the present rate subsidies, and issues regarding the Yukon Rate Stabilization Fund and the Rate Equalization
- 14.4. YEC project management skills
- 14.5. YEC contracting policies
- 14.6. Potential advantages/disadvantages of alternative ownership scenarios for these projects
- 14.7. Rather than examine a resource plan of a utility on a piece-meal basis, should proposed projects be evaluated as part of a coordinated energy planning policy of the Yukon government?
- 14.8. How does YEC's resource plan compare to the principles and strategic actions contained in the proposed energy policy framework of the Northwest Territories?