



POWER TO THE PEOPLE

<i>Category</i>	Meets and exceeds all criteria, and is a realistically designed system	Meets most of the criteria for the category	Unrealistic design, and/or criteria not considered	
Reliability	3	2	1	0
Resilience	3	2	1	0
Economics	3	2	1	0
Environment	3	2	1	0
Social	3	2	1	0
Innovation & Forward Thinking	3	2	1	0
TOTAL per category				
TOTAL			/18	

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Reliability

- Can your energy mix effectively meet the electricity needs of people living in New Brunswick?
- Have you considered **base load** as well as **peak consumption**?
- Have daily and seasonal variations in electricity needs been considered?

Resilience

- Is your proposed grid resistant to disruption?
- Have you considered possible rapid fluctuations in fuel prices?
- Would there be **black outs** or **brown outs** if any single generating station failed?

Economics

- Is your proposed mix realistic in terms of cost?
- Are the fuels that your plants require high in cost?
- How have you balanced upfront costs and costs of ongoing operation?

Environment

- Does your portfolio of generating technologies impact the environment in negative ways? Has thought been given to minimizing environmental impacts?
- What is the **carbon footprint** of the average unit of electricity generated with your energy mix?
- Does it work towards meeting NB's Energy Blueprint's goal of 40% renewable by 2020?
- Is it realistic? (You can't build hydro dams where there is no water)

Social

- Does it engage customers?
- Is there a consideration for different economics classes? Are there social programs that could help boost the effectiveness of the system?

Innovation & Forward Thinking

- In meeting the above four criteria, have you been creative in your approach or solution? Is it innovative and realistic?
- Have you considered how your grid will adapt into the future?