

IRP Consultation Process

As per National Electricity Sector Policy and Electricity Act 2016

Electricity Act 2016 - Part 8, Section 40

- ▶ RA shall issue a notice requesting an IRP from the TD&R Licensee within two (2) years of commencement of Act.
- ▶ A new IRP to be requested every subsequent five years.

Electricity Act 2016 - Section 40

- ▶ Shall include the expected demand for the period and state the Licensee's existing resources.
- ▶ Include a procurement plan that details how licensee proposes to meet this demand.
- ▶ Consider all resources, including new generation capacity, demand side resources and retirement of generation capacity
- ▶ Consider a range of renewable energy and efficient generation operations and a prudent diversification of generation portfolio

Electricity Act 2016 - Section 40

- ▶ Prioritise actions that most meet the purposes of this Act:
 - ▶ To ensure the adequacy, safety, sustainability and reliability of electricity supply in Bermuda so that Bermuda continues to be well positioned to compete in the international business and global tourism markets.
 - ▶ To encourage electricity conservation and the efficient use of electricity.
 - ▶ To promote the use of cleaner energy sources and technologies, including alternative energy sources and renewable energy sources.
 - ▶ To provide sectoral participants and end-users with non-discriminatory interconnection to transmission and distribution systems.
 - ▶ To protect the interests of end-users with respect to prices and affordability, and the adequacy, reliability and quality of electricity service.
 - ▶ To promote economic efficiency and sustainability in the generation, transmission, distribution and sale of electricity.

Electricity Act 2016 - Section 40

- ▶ Indicate recommendations regarding whether any resources will be procured through competitive bidding.
- ▶ Include proposed limits for total distributed generation capacity over the planning period.

Electricity Act 2016 - Section 42 (Comments & Other Proposals)

- ▶ RA to publish the IRP proposal on its official website.
- ▶ Notice to be established of the IRP proposal availability for review and comments.
- ▶ Other IRP proposals can be submitted within 60 days of the notice date.

Electricity Act 2016 - Section 43 - Consultation

- ▶ For each proposal received the RA must hold at least one public consultation (alone or together).
- ▶ As many meetings as the TD&R Licensee and RA decide necessary.

National Electricity Sector Policy of Bermuda - 2015 - Chapters Six & Seven

- ▶ IRP process is described here under chapter six 'bulk generation' and in chapter seven
- ▶ RA will initiate and manage the consultation with the industry and the public.

Key Takeaways - Power to the People?

- ▶ The IRP process (what it contains and how it is done) is largely in the Electricity Act.
- ▶ The purposes of the Act are the key framers for the IRP.
- ▶ Government legislation can further influence the framing of the IRP (i.e. a Fuels Act, Climate Change Act, etc.)
- ▶ Previously Resource Planning has been internal to BELCO and based primarily on needs to meet business goals.
- ▶ Electricity Act changed this and now gives the public and other stakeholders a say, and purposes change the framing of the planning.
- ▶ RA must request IRP no later than October 28th, 2018