

PRESENTATION FOR:



CITY OF SUMMERSIDE  
ELECTRICITY CAPACITY RESOURCE PL  
**PRESENTATION TO CITY COUNCIL**

May 7<sup>th</sup>, 2019



# DUNSKY OVERVIEW



## EXPERTISE



EFFICIENCY



RENEWABLES



MOBILITY

## SERVICES



ASSESS  
opportunities



DESIGN  
strategies



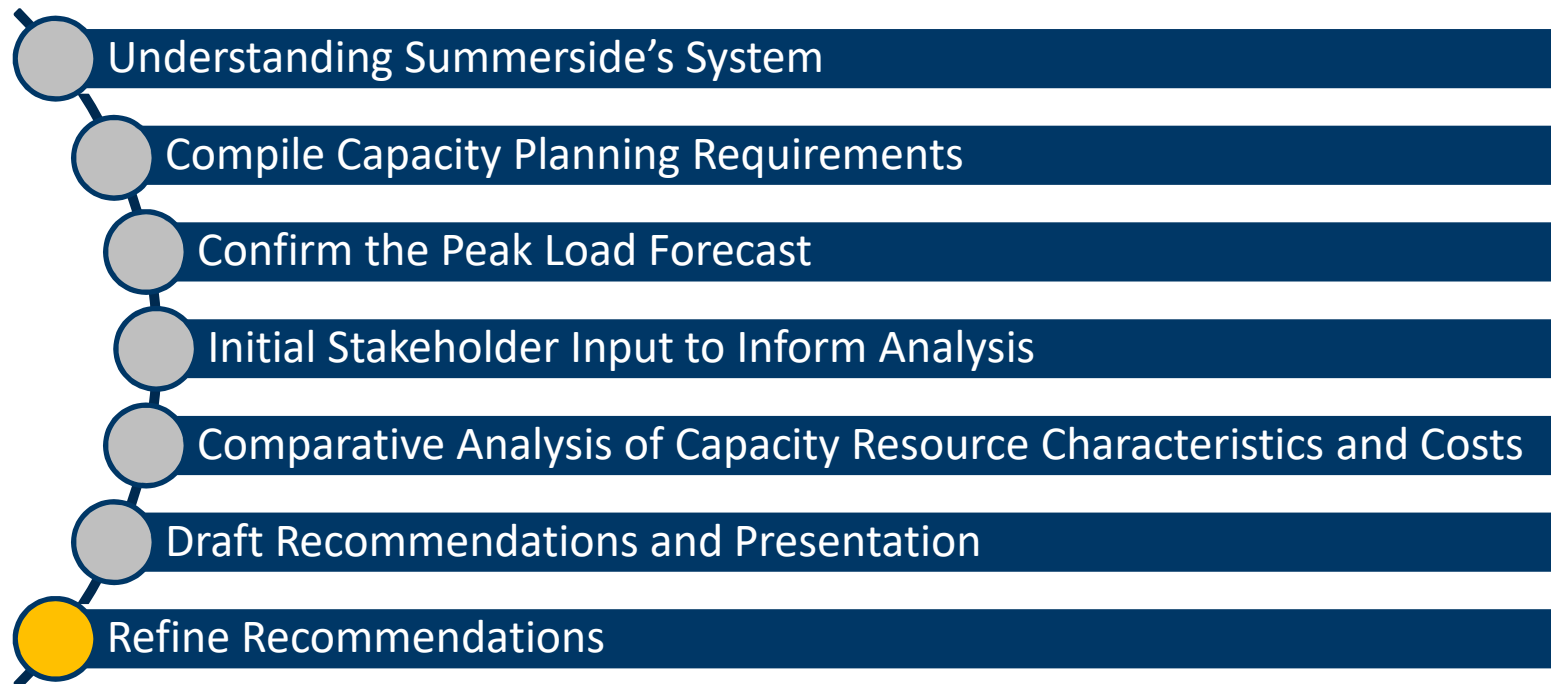
EVALUATE  
performance

Governments   Utilities   **CLIENTELE\***   Private firms   Non-profits

\* selection of clients



The City of Summerside hired Dunsky to study options and make recommendations on addressing Summerside Electric's capacity needs 25 years into the future.







## ■ Forms of input:

- ▶ Emailed questions from councillors, constituents, stakeholders
- ▶ Media interviews (*Guardian, Journal Pioneer, CBC*)
- ▶ Discussion with and input from Council
- ▶ Stakeholders and wider community members at both sessions

## ■ Overall, feedback was positive, with no specific negative input received





## ■ Questions and comments on:

- ▶ Load forecast
- ▶ Comparison with other jurisdictions
- ▶ Options not including in the report (e.g. solar, hydrogen extraction from seawater, etc.)
- ▶ Specific details (payments of new transmission line, rates, etc.)
- ▶ Relationship with New Brunswick Power





Topic	Incorporated into Final Report	Response and If/How Addressed in Final Report
Load forecast questions	Yes	) Existing text box on the load forecast expanded
Comparison with other jurisdictions/ best practices	Yes	) Industry is changing, and every jurisdiction is unique ) Reference to value of integrated resource plans (IRPs), which is a planning best practice, added to report
Payments for new transmission line	Yes	) Added to report
Rate structures	No (no changes required)	) Study based on assumption of no changes to Summerside's existing rate structure ) Discussion of changing rate structures (e.g. time-of-use) did not require changes
Options not included in draft report	Yes	) Hydrogen extraction process is at pre-prototype stages so was not considered ) Voltage regulation is an energy efficiency option rather than demand response, but now referenced in report ) Potential for considering behind-the-meter storage options added to report
Relationship with New Brunswick Power	Yes	) Added to report ) Wording of recommendation changed to "two-option approach"



- Overall positive input from the public
- Questions and feedback resulted in minor changes to report for the purposes of clarifying relevant sections
- Final report has been submitted



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