MEMORANDUM

TO: Power Committee

FROM: Ben Kujala

SUBJECT: Developing a Resource Strategy

BACKGROUND:

Presenter: Ben Kujala

Summary: Over the next several months, we will be going over how we develop analytics around a resource strategy. This presentation will give a high-level overview of what is required. Then subsequent presentations this month and the following months will go into more detail on different processes that in aggregate develop the analytics behind a resource strategy.

Relevance: The resource strategy is a primary component called out in the Power Act of a power plan.

Workplan: Develop the 2021 Power Plan
Developing a Resource Strategy

- Fuel cost & forecast use of electricity
- Existing & potential supply of electricity
- Requirements for adequate supply of electricity

Resource Strategy #1

- Cost
- Risk
Proposed Resource Strategy

Model Conservation Standards
Cost Effective Energy Efficiency Methodology
Sales Load Forecast
Cost Effective Methods for Providing Reserves
“On two occasions I have been asked [by members of Parliament], ‘Pray, Mr. Babbage, if you put into the machine wrong figures, will the right answers come out?’ I am not able rightly to apprehend the kind of confusion of ideas that could provoke such a question.”

Charles Babbage – invented the first mechanical computer
Questions?