January 30, 2024

MEMORANDUM

TO: Council Members

FROM: Jennifer Light

SUBJECT: Discussion with Northern Idaho Utilities

BACKGROUND:

Presenters: Representatives from Northern Idaho Utilities will discuss issues related to the Council’s work, the Bonneville Power Administration, and other relevant topics.

Relevance: The Council is starting to prepare for its ninth power plan, and staff are actively tracking and coordinating with Bonneville on its various post-2028 processes and the ongoing resource program analysis. Throughout these efforts, it is important to continue to understand what is top of mind for regional stakeholders.
Presentation to NWPCCC Council

Jim Robbins – KEC Director
Steve Klatt – NLI Director
Jeff Copeland – Clearwater Director
Our Mission:

• Exceptional Service
• Reliable Power
• Competitive Rates
Growth in Total Customers Served

Robust Growth for Most Utilities of KEC’s Size

Eight Years of Growth More Than Double That

Growing Numbers of Customers Served (2000-2023)
Today:

Tier – 1: 70%
Tier – 2: 30%

2028
W/O LSRDs:

Tier – 1: 55%
Tier – 2: 45%
Forecasted Cost of Power Supply

- Doubling of current power supply costs: 9 Years
- Tier - 2 costs exceed Tier - 1 costs: 3 Years

- Power Supply Associations
- Ancillary Charges
- Demand Charges
- Tier - 1 Energy
- Tier - 2 Energy
National Electric Reliability Corporation (NERC)

Jim Robb, President and CEO

- 2 YouTube Videos:
  - “Building the Grid We’ll Leave for Our Grandchildren”
  - Keynote address at the EPSA Competitive Power Summit 2023

External Risk Factors

Supply Chain & Ransomware
- Solar Winds
- Colonial Pipeline
“The majority of new generation is wind and solar.”

“Extreme weather events are longer, broader and deeper.”

“Each year there is an increasing risk of bulk power system failure in the West.”

“On June 6, 2023, there were 6 GW of wind across North America. Only 200 MW showed up.”

“With the increasing dependence on variable renewables, the traditional design of meeting peak demand is no longer valid.”
Thank you