

Carbon Free Power Project

Power Sales Contract
Executive Slide Deck



Utah Associated Municipal Power Systems



ATTACHMENT A

WHAT IS THE CFPP?

- Energy Efficiency
- Distributed Generation
- Small Modular Reactors

WHY IT WORKS

- Green House Gas Regulation
- Resource Replacement
- Regulated Markets

STRUCTURE

- UAMPS Project Management Committee
- Nuclear Energy Regulatory Commission (NRC)
- Energy Northwest as Operator

TECHNOLOGY

- 12, 50 MW Light Water Nuclear Reactor Modules
- Inherently Safe
- Simple

ALTERNATIVES

- Natural Gas Generation
- Renewable/Storage
- Market

INTEGRATION

- Ramps from 20MW to 50MW
- Steam Generator Bypass
- 12 Shafts

TEAM

- NuScale/Fluor/Energy Northwest
- Department of Energy (DOE)/NRC
- UAMPS Participants & Tennessee Valley Authority

CONTRACTS AND PERMITS

- Engineering, Procurement & Construction
- NRC License
- DOE Lease & Power Purchase Agreement
- Water Rights

POWER SALE CONTRACT

- Term / Off-Ramps
- Plan of Budget and Finance
- Costs

WHAT WE ARE ASKING YOU TO DO

- Determine Participation Percentage
- Understand the Terms
- Approve the Power Sales Contract