

**POWER SOURCING UPDATE
WORK SESSION OF THE
BRIGHAM CITY COUNCIL
July 15, 2021
6:00 p.m.**

PRESENT:	Tyler Vincent	Mayor
	DJ Bott	Councilmember
	Alden Farr	Councilmember
	Joe Olson	Councilmember
	Robin Troxell	Councilmember

ALSO PRESENT:	Christina Boss	City Recorder
	Dave Burnett	Public Power Director
	Mike Christiansen	City Attorney
	Mike Nelsen	Police Chief
	Derek Oyler	Finance Director
	Jason Roberts	City Administrator
	Elizabeth Schow	Library Director

EXCUSED:	Tom Peterson	Councilmember
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UAMPS representatives Doug Hunter, Jackie Coombs and Mason Baker joined the meeting via Zoom.

Mr. Burnett stated the reason for the power sourcing update was due to the CFPP configuration changes to the unit, costs changes, and a subscription update.

Mr. Hunter reviewed the de-risking agreements that have been executed.

- Department of Energy Multi-Year Cost Share – accounts for approximately 25% of project costs
- Development Cost Reimbursement Agreement – between UAMPS and NuScale provides for levelized cost of energy model and reimburses 100% of the next phase costs if energy price target is not met
- Engineering, Procurement & Construction (EPC) Development Agreement – between UAMPS and Fluor – balance of plant design, construction, and cost estimates

NuScale uprated each module power output from 60 MW to 77 MW. UAMPS will move forward with a 6-module plant for a total output of 462 MW based on the current and projected subscription. The first module is projected to go online in 2029 and all six modules will go online in 2030. With the smaller project, the cost of the project dropped by approximately 20% but the production went down by 25%. This resulted in a change from \$55/MWh to \$58/MWh in 2020 dollars.

Current total project interests are 515 MW between power sales contracts and signed and anticipated letters of interest (LOI). Mr. Hunter pointed out that Beaver City rejoined the project and there has been interest from other utilities that previously dropped out. Grant Public Utility District in Washington will not be a member but instead wants undivided ownership and has signed an LOI for 150 MW. A development agreement similar to a power sales contract will be executed. The Salt River Project will not be able to meet the capacity of their WAPA-SRP Exchange Agreement and will sign an LOI for 25 MW. Mr. Burnett pointed out WAPA has shown interest in the project because of the retirement of coal generation.

There was discussion on the configuration change from wet cooling to dry condenser cooling and on the lack of power and future power needs.

Mr. Hunter explained that any surplus power could be sold similar to the way the current pool operates. He anticipated there would be members looking to purchase power due to lack of planning. He clarified that

the energy imbalance market is heavily influenced on surplus coal generation and will change dramatically when coal is no longer available. In short, there is a ready market.

Mr. Roberts suggested a future work session to discuss additional involvement in the project, what is available in the market, and current load analysis.

The meeting adjourned at 7:00 p.m.

The undersigned duly appointed Recorder for Brigham City Corporation hereby certifies that the foregoing is a true, accurate and complete record of the July 15, 2021 City Council Work Session.

Dated this 6th day of August 2021.

Christina Boss

Christina Boss, Recorder