



# County of Los Alamos

## Council Meeting Staff Report

August 22, 2019

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|---------------------------------|---------------------------|
| <b>Agenda No.:</b>              | 7.B                       |
| <b>Indexes (Council Goals):</b> | * 2019 Council Goal - N/A |
| <b>Presenters:</b>              | Steve Cummins             |
| <b>Legislative File:</b>        | 12131-19                  |

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### **Title**

Presentation of the Feasibility and Estimated Cost of a Pumped Hydro Storage Facility in Los Alamos County

### **Recommended Action**

**None**

### **Staff Recommendation**

The staff recommends the Board consider this initiative complete, until such time the technology is readily available at the scale the county requires; or until the cost of power rises to the point where it is economically viable the department will reconsider if appropriate.

### **Body**

This is an informational report on the investigation of the viability of a pumped hydro storage system in Los Alamos county per the 2016 FER directive. The report explores the economic feasibility of such a system and its uses within the county.

### **Alternatives**

BPU can explore other options for renewable energy storage as they become available.

### **Fiscal and Staff Impact**

Information report. No fiscal or staff impact expected

### **Attachments**

A - Pumped Hydro Analysis Presentation 2019