

# PacifiCorp's Application for Waiver of Significant Energy Resource Acquisitions











Docket No. 22-035-03 Public Service Commission of Utah January 31, 2022 Technical Conference



# Significant Energy Resources

- Relevant Utah Code requiring preapproval requirements for the projects:
  - Under Utah Code Ann. § 54-17-102(4) a "significant energy resource" is defined as "a total of 100 megawatts or more of new generating capacity that has a dependable life of 10 or more years"
  - Utah Code Ann. § 54-17-502(1) modifies the resource approval process for renewable energy sources to include only projects with a nameplate capacity of 300 MW or more

# RMP Application Overview

- On January 24, 2022, Rocky Mountain Power filed an application with testimony and workpapers for waiver of the significant energy resource approval process for five projects with COD by the end of 2024.
- Comments due February 7, 2022

						Commercial
			Bid		Term/Life	Operation
Project Name	Resource Type	Location	Type*	$\mathbf{MW}$	Years	Date
Boswell Springs	Wind	WY	PPA	320	30	10/1/2024
Cedar Springs IV	Wind	WY	PPA	350	30	12/1/2024
Dominguez I	Battery	UT	BSA	200	15	6/30/2024
Green River I & II	Solar + Storage	UT	PPA	400	20	12/31/2024
Rock Creek II	Wind	WY	BTA	400	30	12/31/2024

<sup>\*</sup>power-purchase agreement (PPA), battery-storage agreement (BSA), build-transfer agreement (BTA)

# **Process Overview**

### 2019 IRP

### Docket No. 19-035-02, filed October 18, 2019

- IRP models SO and PaR used to evaluate the projects under varying price/policy assumptions
- 2019 IRP identified the need for the 2020 All Source RFP

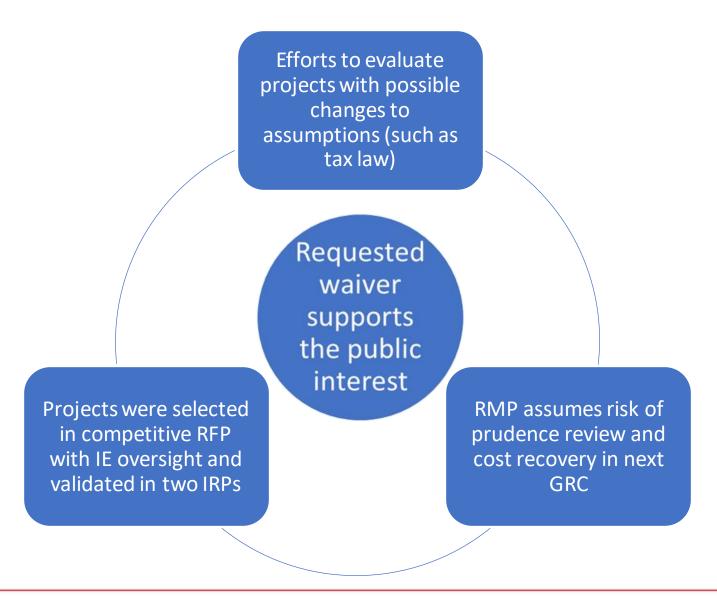
### **2020AS RFP**

- Docket No. 20-035-05, approved July 17, 2020
- Projects selected for final shortlist
- The 2020AS RFP project evaluation workpapers were provided with the application in consideration of Administration Code R746-430-4(1)(g) requesting "[a]II information, data, models, and analyses used by the utility to evaluate the proposed resource and associated waiver request."

### 2021 IRP

- Docket No. 21-035-09, filed September 1, 2021
- The 2021 IRP modeling system, Plexos, validated the previous 2019 IRP results showing that the 2020AS RFP final shortlist projects continue to provide customer benefits

## **Public Interest Considerations**



# **Additional Information**



- 2019 IRP and 2021 IRP:
  - www.pacificorp.com/energy/integrated-resource-plan.html
- 2020 All-Source Request for Proposals:
  - www.pacificorp.com/suppliers/rfps/all-source-rfp.html

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# Discussion and Questions











