

# Appendix I

## Western Area Power Administration-RMR Projects Summary

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## Weld KV1A Replacement and Breaker and Half Project

<b>Project Sponsor:</b>	Western Area Power Administration - RMR
<b>Additional Project Participants:</b>	
<b>Project Description:</b>	Replace the KV1A at Weld due to condition/age. Convert to breaker and half to increase reliability.
Voltage Class:	230 kV
Facility Rating:	200 MVA
Point of Origin/Location:	Weld 230 kV
Point of Termination:	Weld 230 kV
Intermediate Points:	
Length of Line (in Miles):	
Type of Project:	Transformer
Development Status:	Planned
Routing:	
Subregional Planning Group:	CCPG
<b>Purpose of Project:</b>	Replace aging equipment and increasing size
<b>Estimated Cost (in 2016 Dollars):</b>	\$5.8 million
<b>Schedule:</b>	
Construction Date:	
Planned Completion/In-Service Date:	2024
Regulatory Info:	
Regulatory Date:	
Permitting Info:	
Permitting Date:	
<b>Contact Information:</b>	Mike Korhonen
Email	<a href="mailto:Korhonen@wapa.gov">Korhonen@wapa.gov</a>
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## Blue Mesa Reactor and Transformer Project

<b>Project Sponsor:</b>	Western Area Power Administration - RMR
<b>Additional Project Participants:</b>	
<b>Project Description:</b>	Install a new reactor and transformer at Blue Mesa substation due to increase area voltage support.
Voltage Class:	115 kV
Facility Rating:	30 MVAR Reactor; 50MVA Transformer
Point of Origin/Location:	Blue Mesa 115 kV
Point of Termination:	
Intermediate Points:	
Length of Line (in Miles):	
Type of Project:	Transformer and Reactor
Development Status:	Planned
Routing:	
Subregional Planning Group:	CCPG
<b>Purpose of Project:</b>	Reliability
<b>Estimated Cost (in 2016 Dollars):</b>	\$4.6 million
<b>Schedule:</b>	
Construction Date:	
Planned Completion/In-Service Date:	2025
Regulatory Info:	
Regulatory Date:	
Permitting Info:	
Permitting Date:	
<b>Contact Information:</b>	Mike Korhonen
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## Midway KV1A Replacement Project

<b>Project Sponsor:</b>	Western Area Power Administration - RMR
<b>Additional Project Participants:</b>	
<b>Project Description:</b>	Replace the KV1A at Midway due to condition/age, increase size.
Voltage Class:	230 kV
Facility Rating:	200 MVA
Point of Origin/Location:	Midway 230 kV
Point of Termination:	Midway 230 kV
Intermediate Points:	
Length of Line (in Miles):	
Type of Project:	Transformer
Development Status:	Planned
Routing:	
Subregional Planning Group:	CCPG
<b>Purpose of Project:</b>	Replace aging equipment and increasing size
<b>Estimated Cost (in 2016 Dollars):</b>	\$5.5 million
<b>Schedule:</b>	
Construction Date:	
Planned Completion/In-Service Date:	2021
Regulatory Info:	
Regulatory Date:	
Permitting Info:	
Permitting Date:	
<b>Contact Information:</b>	Mike Korhonen
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