

Appendix G

Colorado Springs Utility Projects Summary

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Cottonwood 230/115 kV Autotransformer Replacement

Project Sponsor: Colorado Springs Utility
Additional Project Participants:
Project Description: Install a new, upgraded 230/115 kV autotransformer at Cottonwood substation.

Voltage Class: 230 kV
Facility Rating: 300 MW
Point of Origin/Location: Cottonwood Substation
Point of Termination:
Intermediate Points:
Length of Line (in Miles):
Type of Project: Transformer
Development Status: Planned
Routing:
Subregional Planning Group: CCPG

Purpose of Project: Reliability

Estimated Cost (in 2016 Dollars): \$3.0 Million

Schedule:

Construction Date: 2019
Planned Completion/In-Service Date: 2019
Regulatory Info:
Regulatory Date:
Permitting Info:
Permitting Date:

Contact Information: Jeffrey Hanson
Email: jhanson@csu.org
Phone: 719-668-8125

Williams Creek 230 kV Switching Station

Project Sponsor:	Colorado Springs Utility
Additional Project Participants:	
Project Description:	Install a new substation on the Nixon-Clairemont 230 kV line necessary to interconnect new Palmer Solar PV plant.
Voltage Class:	230 kV
Facility Rating:	N/A
Point of Origin/Location:	Williams Creek Substation
Point of Termination:	
Intermediate Points:	
Length of Line (in Miles):	
Type of Project:	Substation
Development Status:	Planned
Routing:	
Subregional Planning Group:	CCPG
Purpose of Project:	Generation Interconnection
Estimated Cost (in 2016 Dollars):	\$8.7 Million
Schedule:	
Construction Date:	2019
Planned Completion/In-Service Date:	2020
Regulatory Info:	
Regulatory Date:	
Permitting Info:	
Permitting Date:	
Contact Information:	Jeffrey Hanson
Email:	jhanson@csu.org
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Nixon-Kelker 230 kV Line Uprate

Project Sponsor:	Colorado Springs Utility
Additional Project Participants:	
Project Description:	Increase clearance on Nixon-Kelker 230 kV line to increase facility rating on the line.
Voltage Class:	230 kV
Facility Rating:	495 MW
Point of Origin/Location:	Nixon Substation
Point of Termination:	Kelker Substation
Intermediate Points:	
Length of Line (in Miles):	
Type of Project:	Transmission
Development Status:	Planned
Routing:	
Subregional Planning Group:	CCPG
Purpose of Project:	Increase Facility Rating
Estimated Cost (in 2016 Dollars):	\$0.2 Million
Schedule:	
Construction Date:	2019
Planned Completion/In-Service Date:	2020
Regulatory Info:	
Regulatory Date:	
Permitting Info:	
Permitting Date:	
Contact Information:	Jeffrey Hanson
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