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:** 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-Claremont 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
Phone 719-668-8125
# Nixon-Kelker 230 kV Line Uprate

<table>
<thead>
<tr>
<th><strong>Project Sponsor:</strong></th>
<th>Colorado Springs Utility</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Additional Project Participants:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Project Description:</strong></td>
<td>Increase clearance on Nixon-Kelker 230 kV line to increase facility rating on the line.</td>
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<tr>
<td><strong>Voltage Class:</strong></td>
<td>230 kV</td>
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<td><strong>Facility Rating:</strong></td>
<td>495 MW</td>
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<tr>
<td><strong>Point of Origin/Location:</strong></td>
<td>Nixon Substation</td>
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<tr>
<td><strong>Point of Termination:</strong></td>
<td>Kelker Substation</td>
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<td><strong>Intermediate Points:</strong></td>
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<td><strong>Length of Line (in Miles):</strong></td>
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<td><strong>Type of Project:</strong></td>
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<td><strong>Development Status:</strong></td>
<td>Planned</td>
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<td><strong>Routing:</strong></td>
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<td><strong>Purpose of Project:</strong></td>
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<td><strong>Estimated Cost (in 2016 Dollars):</strong></td>
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**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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  - Phone: 719-668-8125