


Case #: PU-11-696

Project: AVS - Naset 345kV Transmission Line

Week Ending: April 29th, 2015



**BASIN ELECTRIC  
POWER COOPERATIVE**

A Touchstone Energy® Cooperative 

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**Safety**

None

**Environmental**

Bird surveys are ongoing. A second Sprague's Pipit was found in the project area.

**Land Owner/Public Issues**

Working with the contractor to ensure gates are closed and damaged fence line is repaired.

**Structure Move Requests**

Request #4 will be sent shortly

**Construction Progress**

**Transmission Line:**  
 Received material this week at AVS, Charlie Creek, Gaugler and Patent Gate laydown yards.  
 Hauled 526 of 812 structures to the right of way and framed 503 of 812 structures. Poured foundations and completed 142 of 264 of these foundations and drilled 271 of 548 holes for directly embedded foundations. Set 356 of 812 structures and completed 6 of 69 wire pulls and clipped the conductor into place.  
 Continue clearing trees and brush as required and installing culverts and access where required. Stringing and helicopter work continue.

**AVS Substation:**  
 Experienced a catastrophic potential transformer failure on the Stage 1 work on 04/23/2015. The local fire department responded and extinguished the burning materials. Equipment manufacturer and supplier were on site for inspection and analysis. There maybe an issue with the design of all PT's ordered for the project.

**Charlie Creek Substation:**  
 Continue to work on Stage 1 including demolition work on the breakers, installing ductwork and wiring PT's and breakers.

**Judson Substation:**  
 Began work on the underground grounding and conduit. Working on installing equipment including motor operators. Assembled 38 of 42 switches and started installing the 230kV switches. Transformer dress out started 04/20/2015. Earth work contractor is on site making repairs and seeding.

**Roundup Substation:**  
 Held pre-construction meeting with the earth work contractor. Work is scheduled to begin 05/01/2015.

**Scheduled Activities**

**Transmission Line:**  
 Continue receiving material, hauling structures, foundation installation, framing, setting, gate installation, tree clearing and stringing.  
 Mowing and nesting bird surveys have begun.

**AVS Substation:**  
 All work is on stand down until the PT's can be safely de-energized. Work expected to resume 04/30/2015.

**Charlie Creek Substation:**  
 Continue working on pulling cable, bus jumpers and core drilling.

**Judson Substation:**  
 Continue installing equipment including switches and motor operators.  
 Continue material receiving and bus work. Finish Transformer dress out work.

**Roundup:**  
 Mobilize equipment. Work scheduled to begin 05/01/2015.

**Comments**