

Henderson Site 7 Substation

- Proposed Feeder Circuit Routes
- Visual & Easement Impacts
- T&D Distances
- Preliminary Cost Estimates



Legend

- Circuit Tie In
- Existing Dist OH
- Existing Dist UG
- Existing Transmission
- Feeder Route
- Henderson Substation Site
- New Transmission
- Transmission Tie In

Circuit #2 Tie In

UG

Circuit #1 Tie In

UG

OH

UG

Henderson Substation Site

OH

UG

UG

Circuit #3 & #4 Tie

T&D Distances:

Trans:	0.1 mi
Dist OH:	0.4 mi
Dist UG:	1.7 mi
Total T&D:	2.3 mi

Visual Impacts:

	Front	Rear	Line-of-sight
Trans:	5	5	0
Dist:	5	10	0
Sub:	5	5	0

Cost subject to further engineering analysis.

Easement Impacts*

Circuit 1:	4
Circuit 2:	2
Circuits 3&4:	2
	8

*Estimated No. of Parcels

2000 ft