














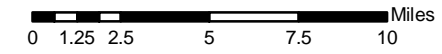


Magic Valley Electrical Plan Group 5 Mapping Results

Group 5 Participants
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-  Group 5 - Source Substations
-  Group 5 - Distribution Substations
-  Existing Source Substation
-  Transmission Switching Station
-  Existing Distribution Substation
-  Suggested New Substation Placement Area
-  Existing Substation Buildout Coverages
-  New Substation Buildout Coverages
-  Group 5 - 230,000 V Transmission
-  Group 5 - 138,000 V Transmission
-  Existing 345,000 Volt Transmission
-  Existing 230,000 Volt Transmission
-  Existing 138,000 Volt Transmission
-  Existing 69,000 Volt Transmission
-  Existing 46,000 Volt Transmission



Upgrade Shoshone Substation to switching station?

This line was shown extended to area between Jerome and Tupperware substations without connecting to either one. How should it be modelled?

How do we route through Buhl?

Upgrade existing Burley/Murtaugh 69 kV lines as needed

No junction

4100 N & 2900 E

- Notes**
1. Substation 1 - 500 W. Rd & Hwy 25 - Jerome
 2. Substation 2 - Anywhere at Crossroads (around 400)
 3. Substation 3 - Addison & Hankins on Land N. of D&B. (this ground is currently undeveloped and would be easier to build on than in a highly developed area.
 4. Substation 4 - 3300 E & 3500 N
 5. Substation 5 - 2900 E & 3500 N
 6. Substation 6 - 2500 E & 3500 N
 7. Substation 7 - Hwy 30 & 1300 - Buhl
 8. Substation 8 - Hwy 75 & 520 Rd
 9. Abandon all 46 kV lines around downtown Twin Falls.