

2008-2018 Transmission Planning Study

Colorado Long-Range Transmission Planning Group (CLRTPG)

Colorado Coordinated Planning Group (CCPG)

January 2009

Table of Contents

1. Executive Summary	1
2. Introduction	4
3. Principles	5
4. Participants	5
5. Case Development.....	6
6. Criteria and Methodology	6
6.1. Study Criteria	6
6.2. Study Methodology	7
6.2.1. Loads	7
6.2.2. Transmission Upgrades	7
6.2.3. Injection Zones	8
6.2.4. Study Scenarios.....	8
6.2.5. Plan Verification.....	9
6.3. Transmission Cost Estimates.....	10
7. Results Summary.....	10
7.1. Scenario A	10
7.2. Scenario B	12
7.3. Scenario C	12
7.4. Scenario D	13
8. Conclusions	15

Appendixes

1	Load and Resources Sheet
2	Benchmark Case and Drawing
3	Scenario A-D Study Summaries and Drawings

