

Case Study #1 – Increase Line Capacity

Project Name: Leon Creek to Pleasanton
Location: Texas
Objective: Increase Capacity / Reduce Line Losses / Utilize Existing Structures
Project Specs: 15.7 Mile / 138 kV / 139 Existing Wood H-Frames – circa 1954
Constraints: Cost / Limited Outage Time Available / Capacity Upgrade Needed

Solution: ACCC® Drake

Results: **Increased Capacity by Over 100%**
Reduced Losses by .9 MW (1.1 MW System Wide)
Minimal Structural Upgrades (Saved 139 Existing Wood H-Frames)

