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Stellenbosch Municipality



Network Assessment

DOCUMENT HISTORY

Revision History

Revision No	Revision Date	Author	Summary of Changes	File Name	Changes Marked?
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FINAL	01/11/2006	DJ Vrey/ HH van der Merwe			

Approval for Release

Name	Title	Signed

Distribution

Designation	Name	Date

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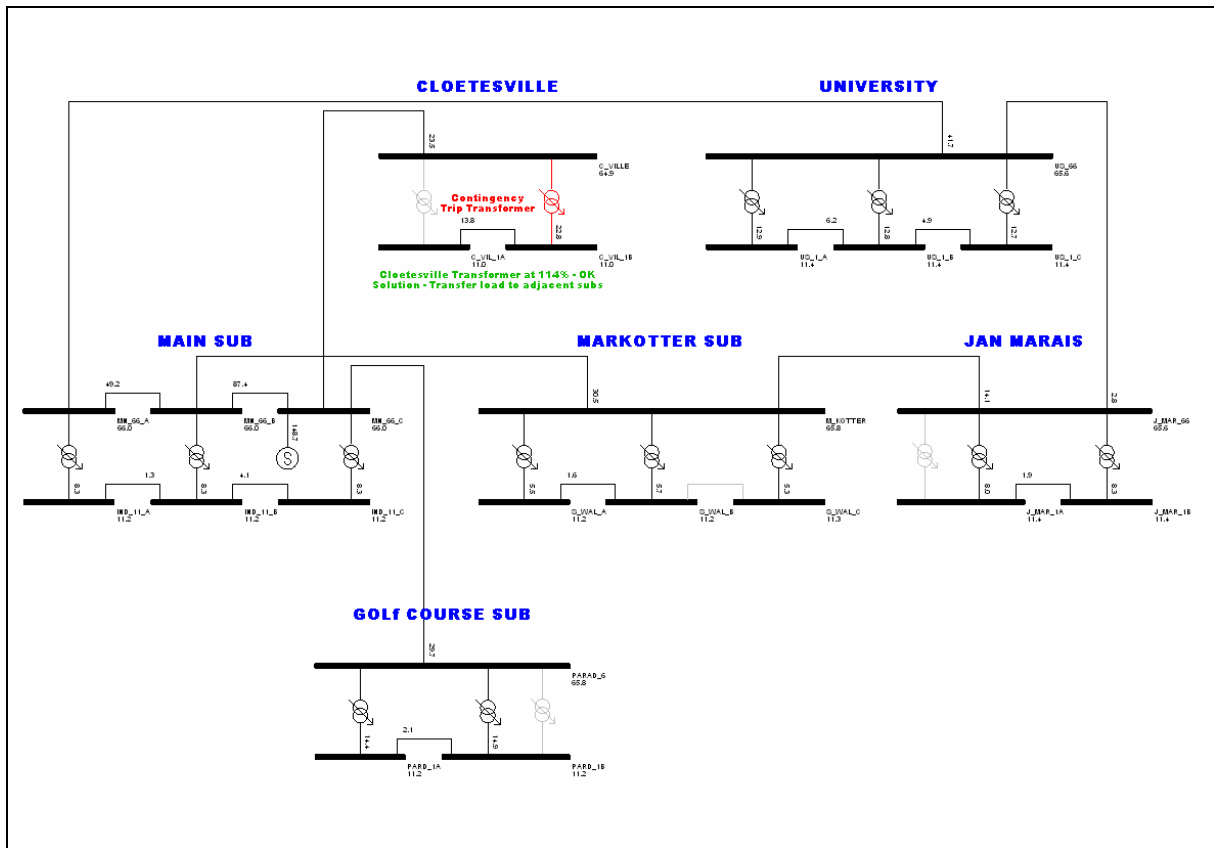


Figure 1: Cloetesville – Transformer Contingency, 2025 Load

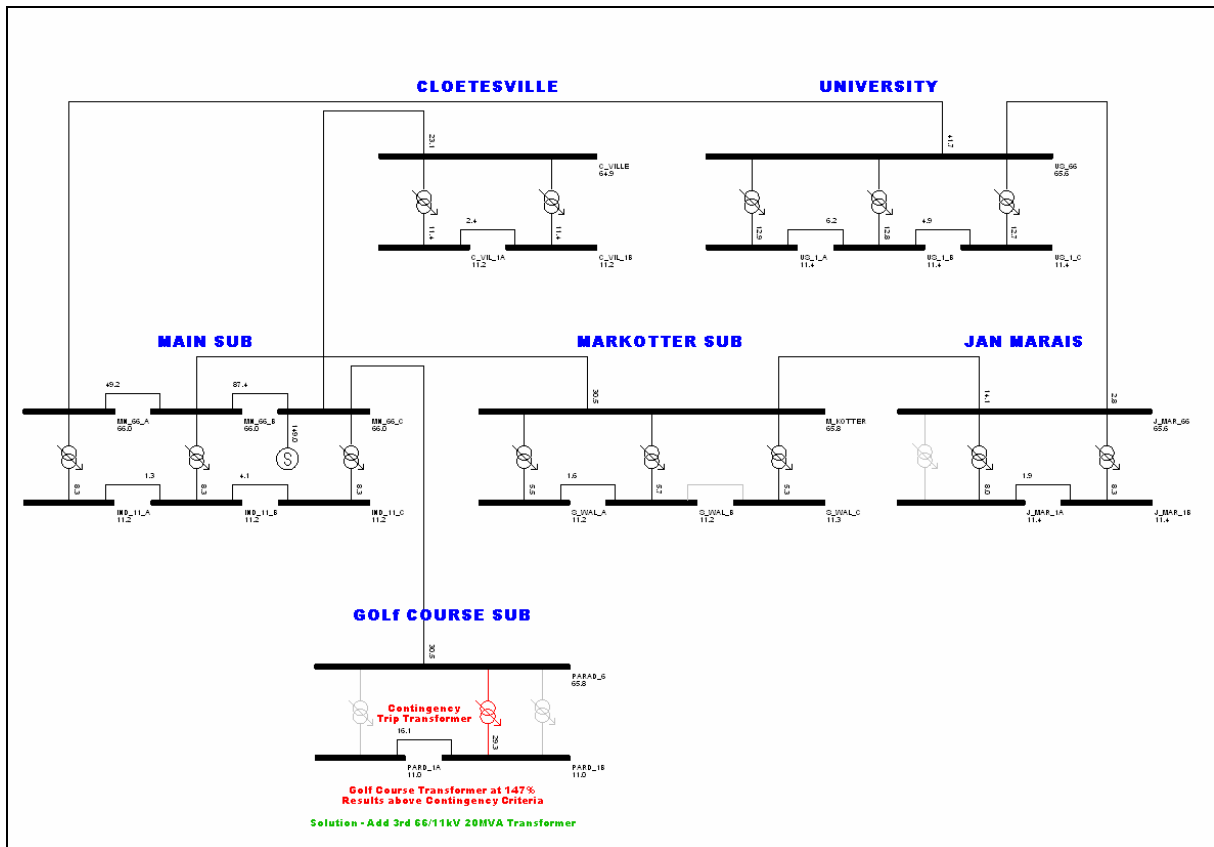


Figure 2: Golf Course – Transformer Contingency, 2025 Load

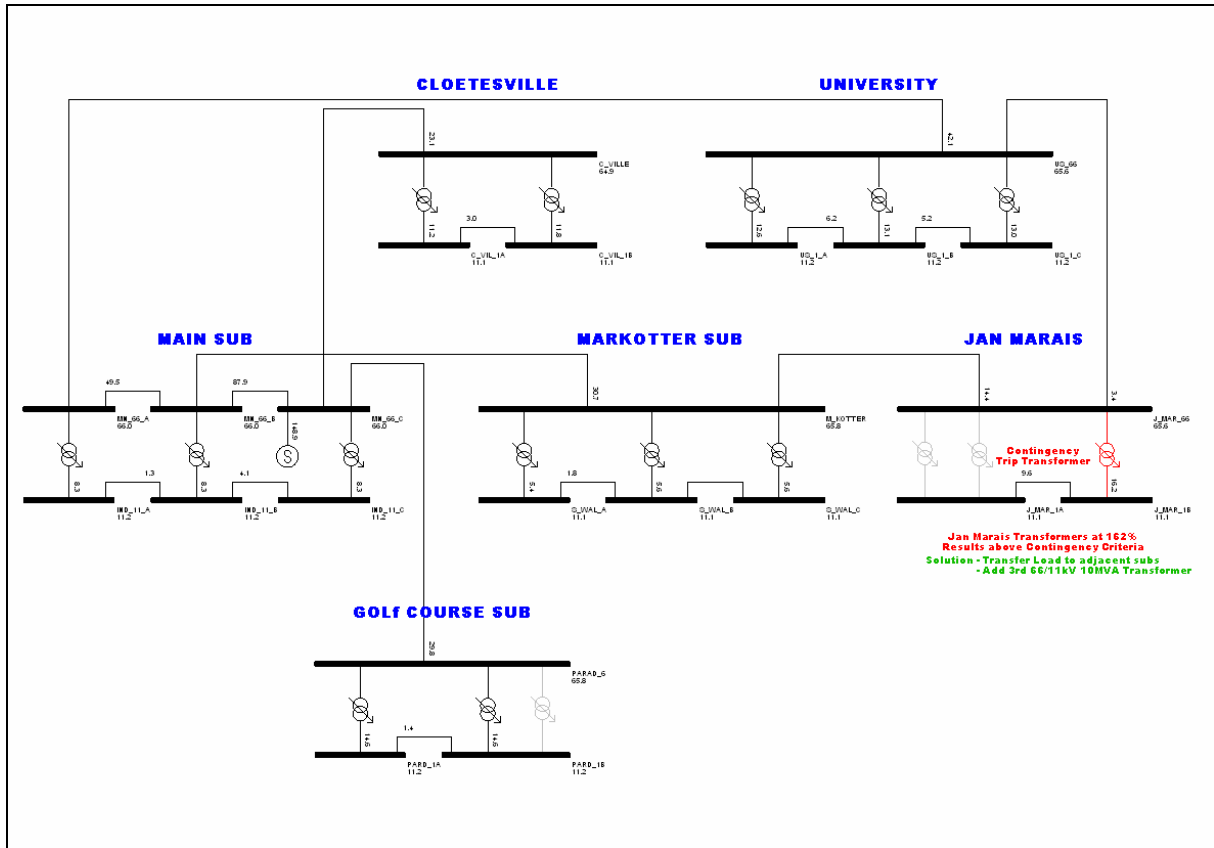


Figure 3: Jan Marais – Transformer Contingency, 2025 Load

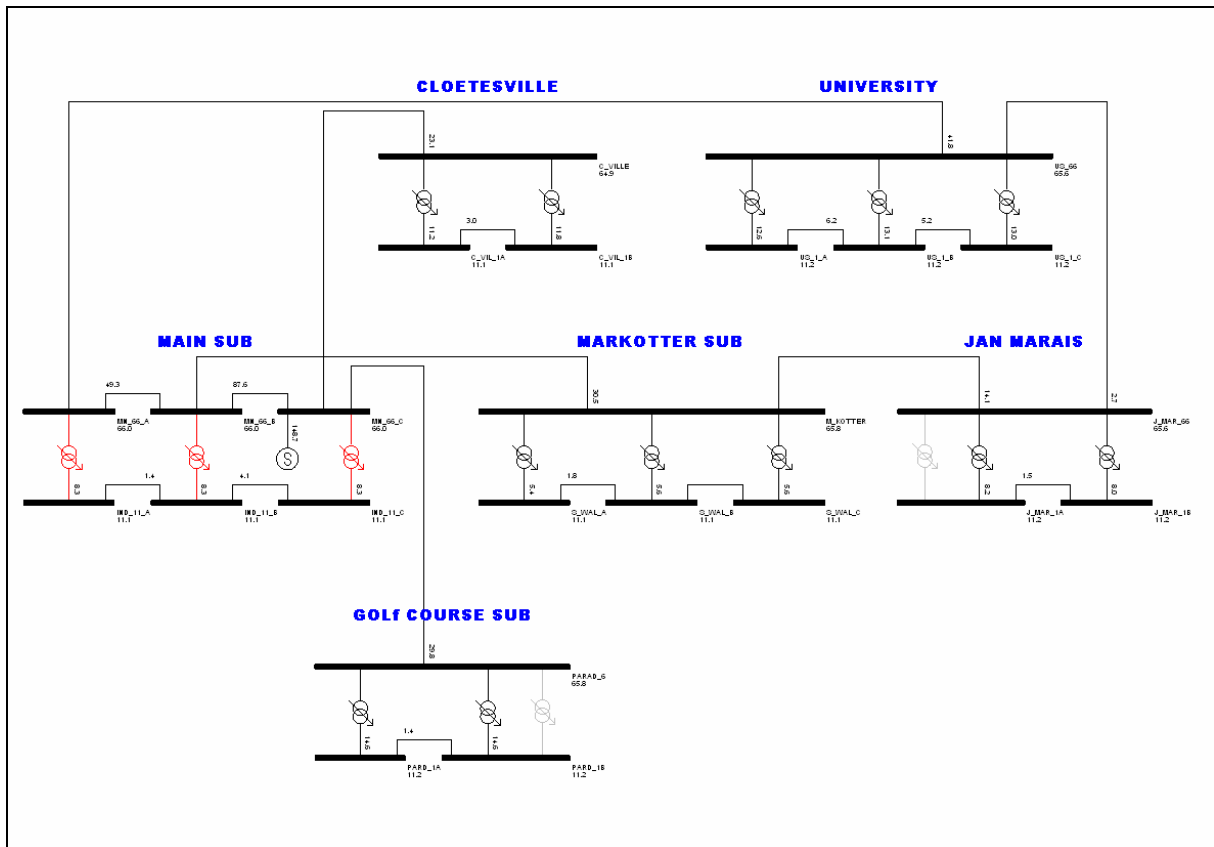


Figure 4: Main – Transformer Existing, 2025 Load

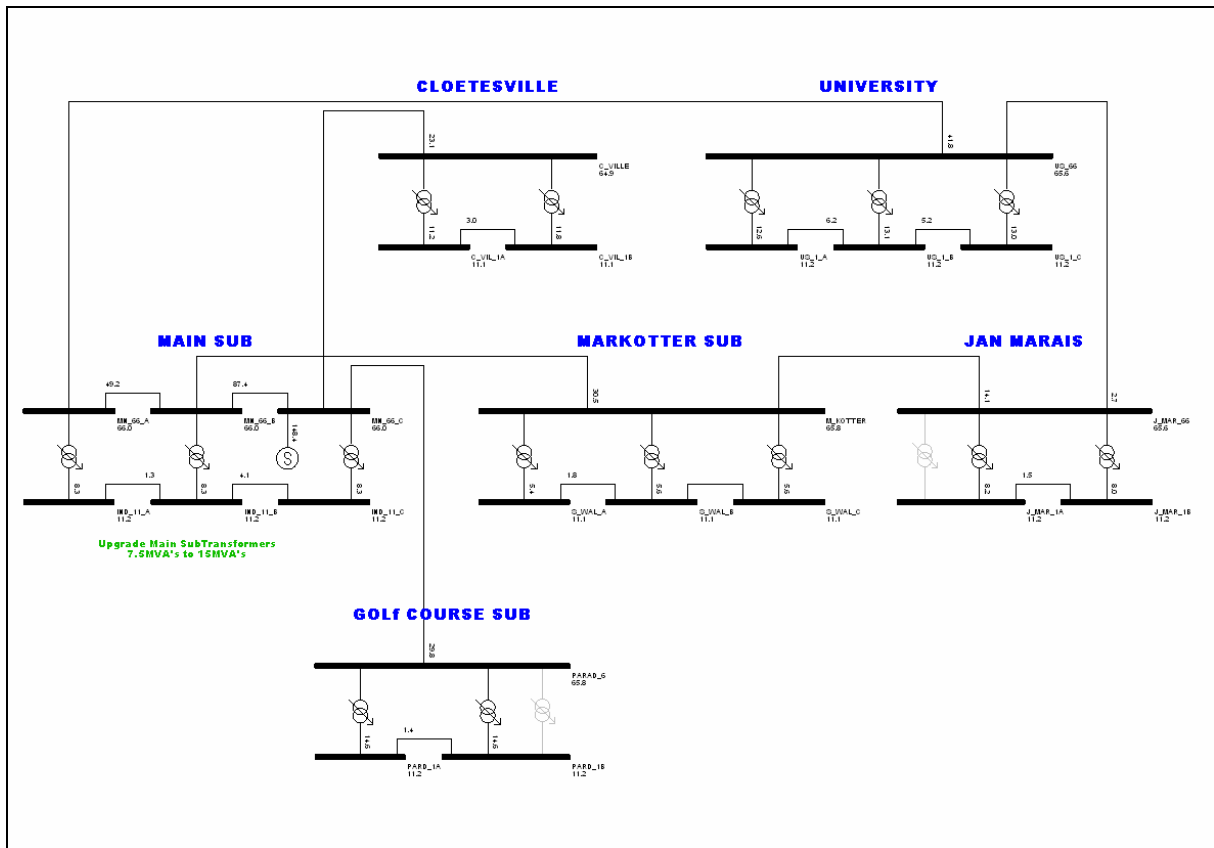


Figure 5: Main – Transformer Upgrade, 2025 Load

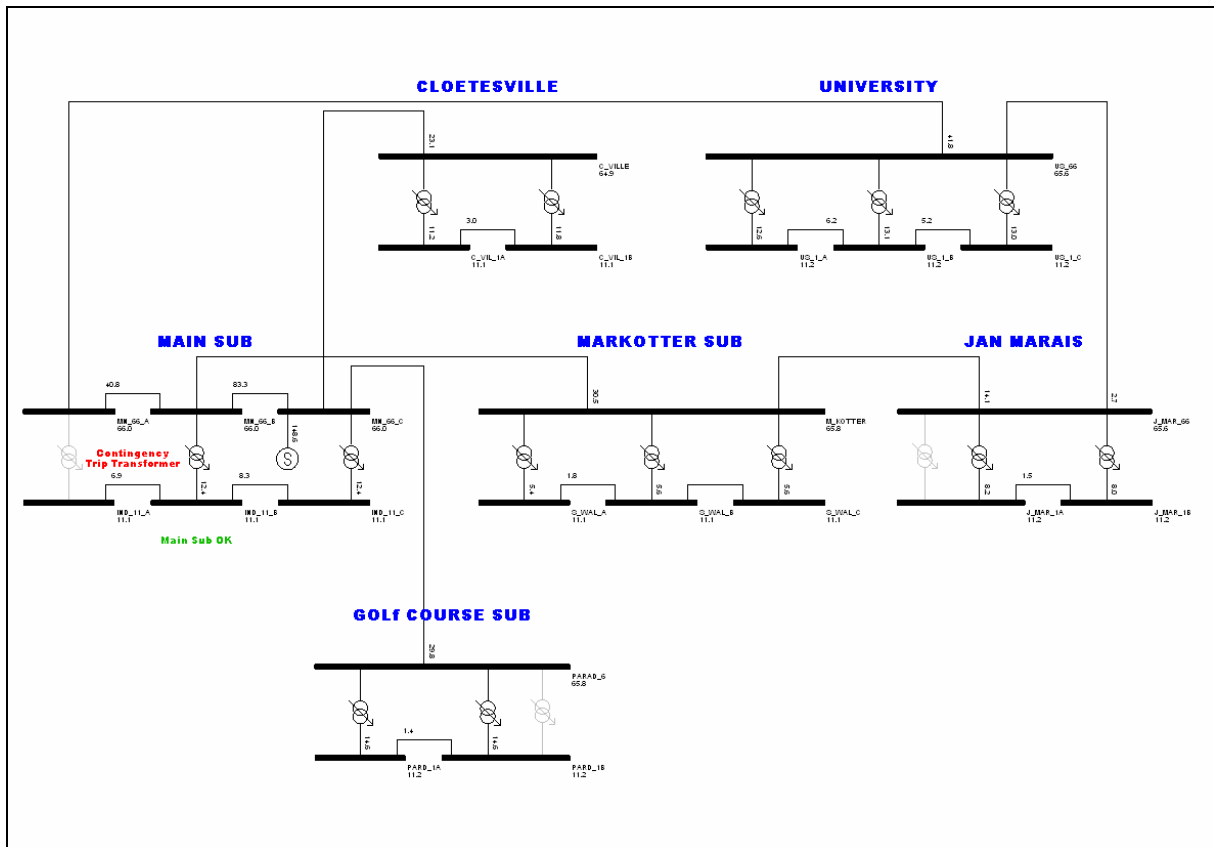


Figure 6: Main – Transformer Contingency, 2025 Load

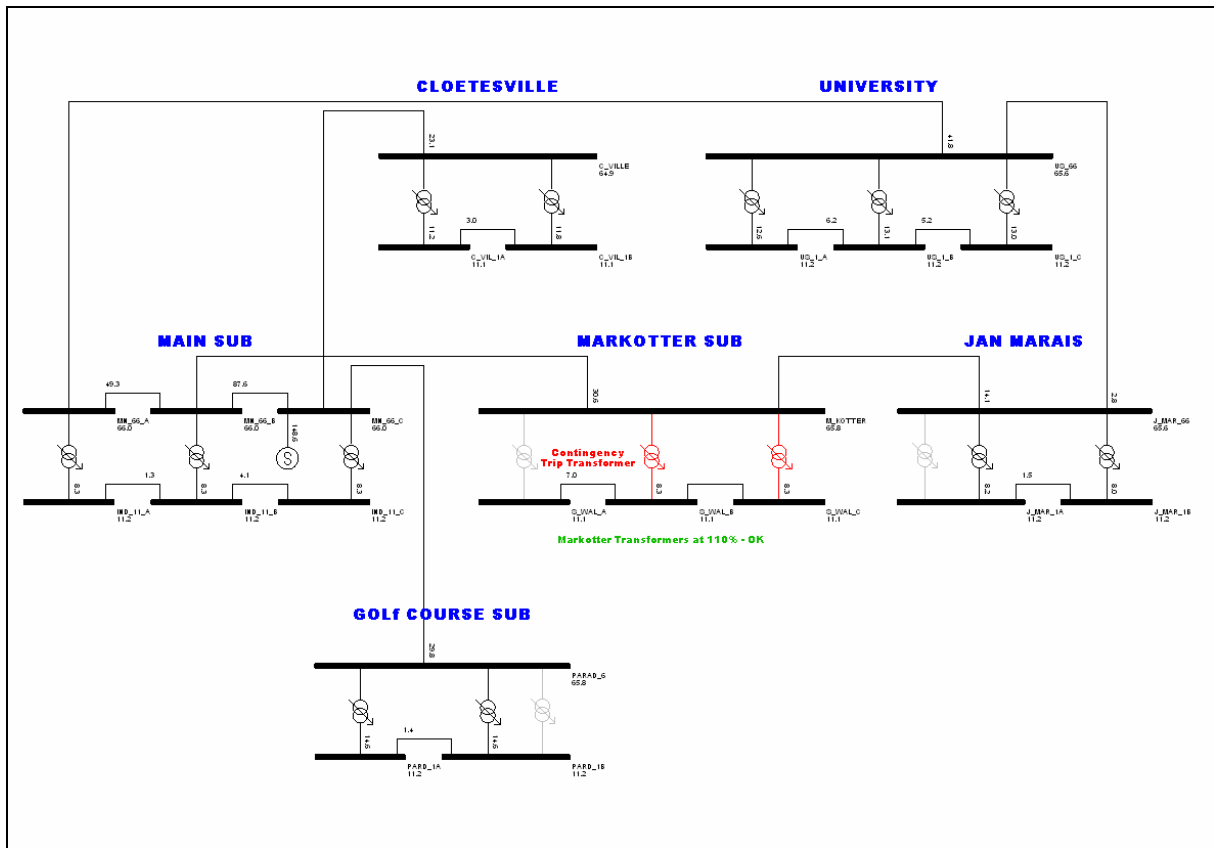


Figure 7: Markotter – Transformer Contingency, 2025 Load

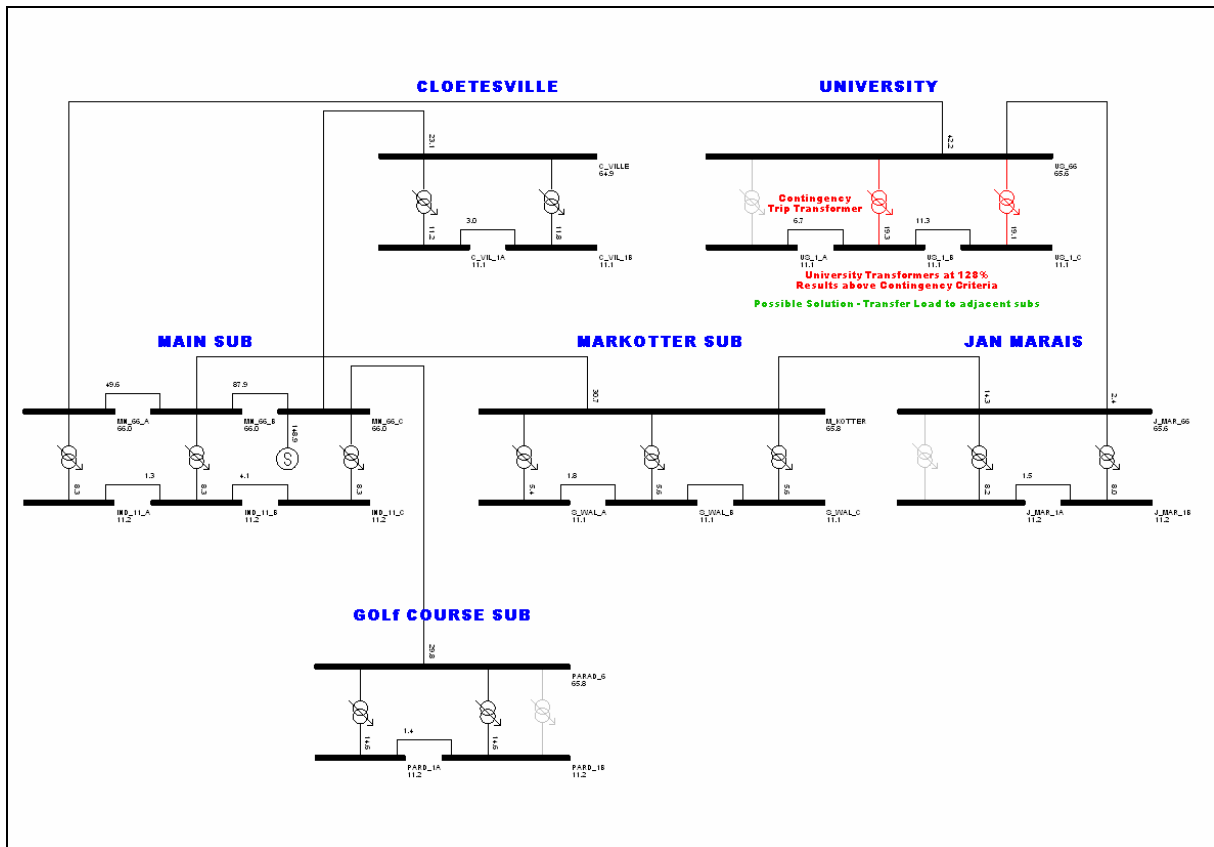


Figure 8: University – Transformer Contingency, 2025 Load

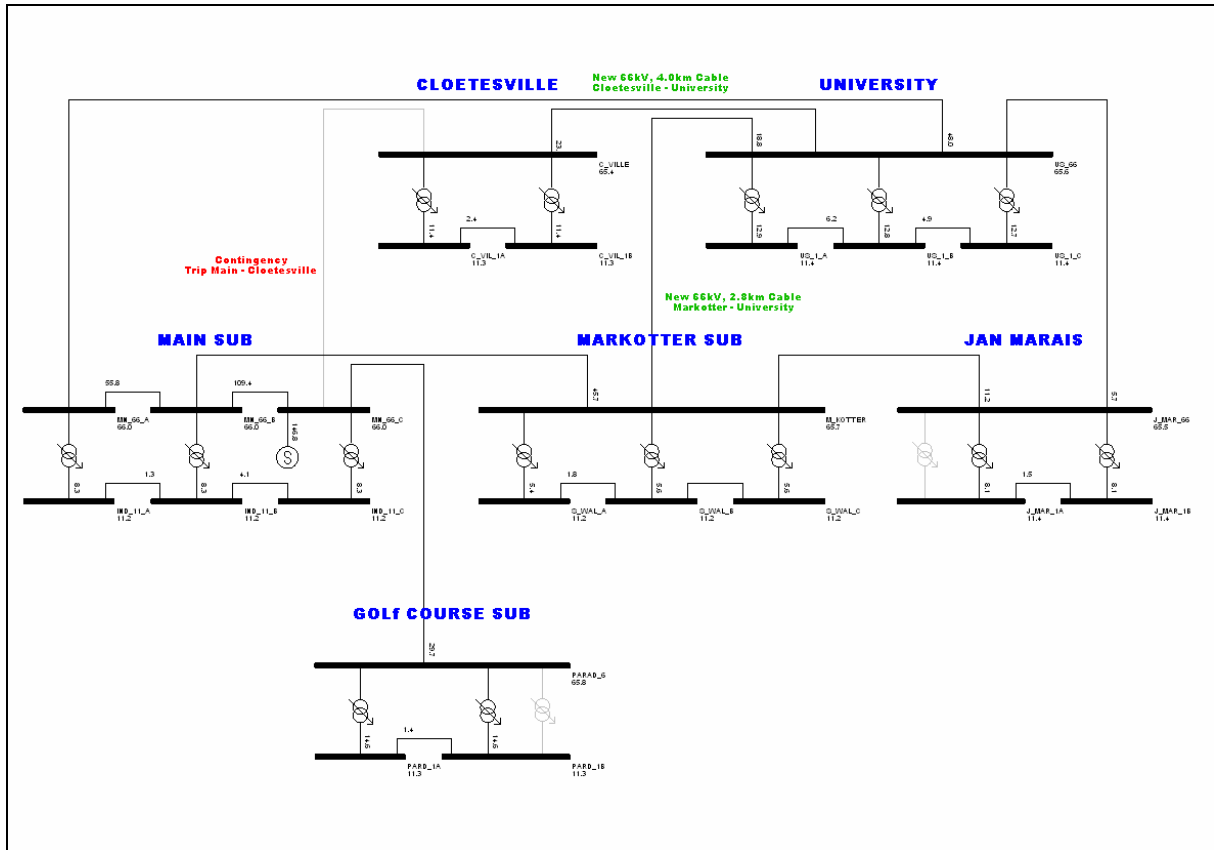


Figure 9: Main – Cloetesville Contingency, 2025 Load

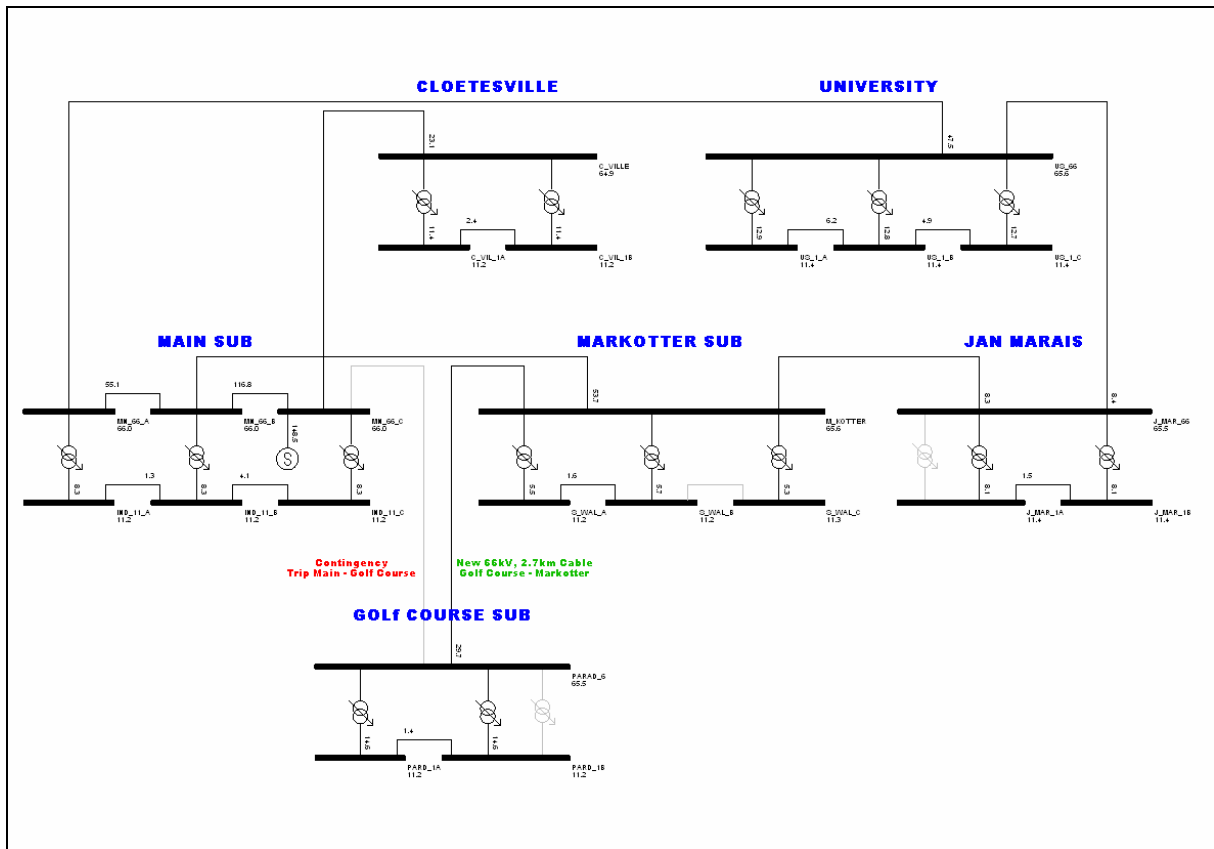


Figure 10: Main – Golf Course Contingency Solution 1, 2025 Load

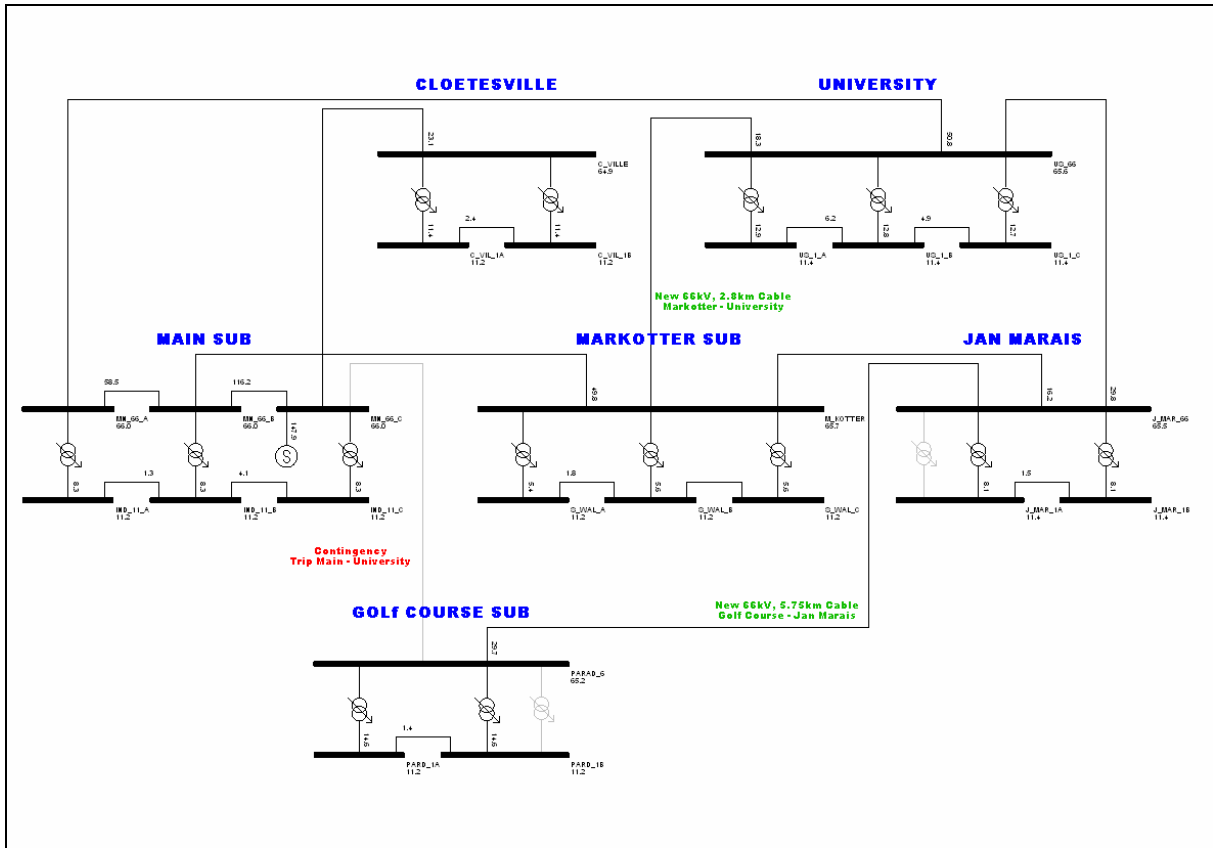


Figure 11: Main – Golf Course Contingency Solution 2, 2025 Load

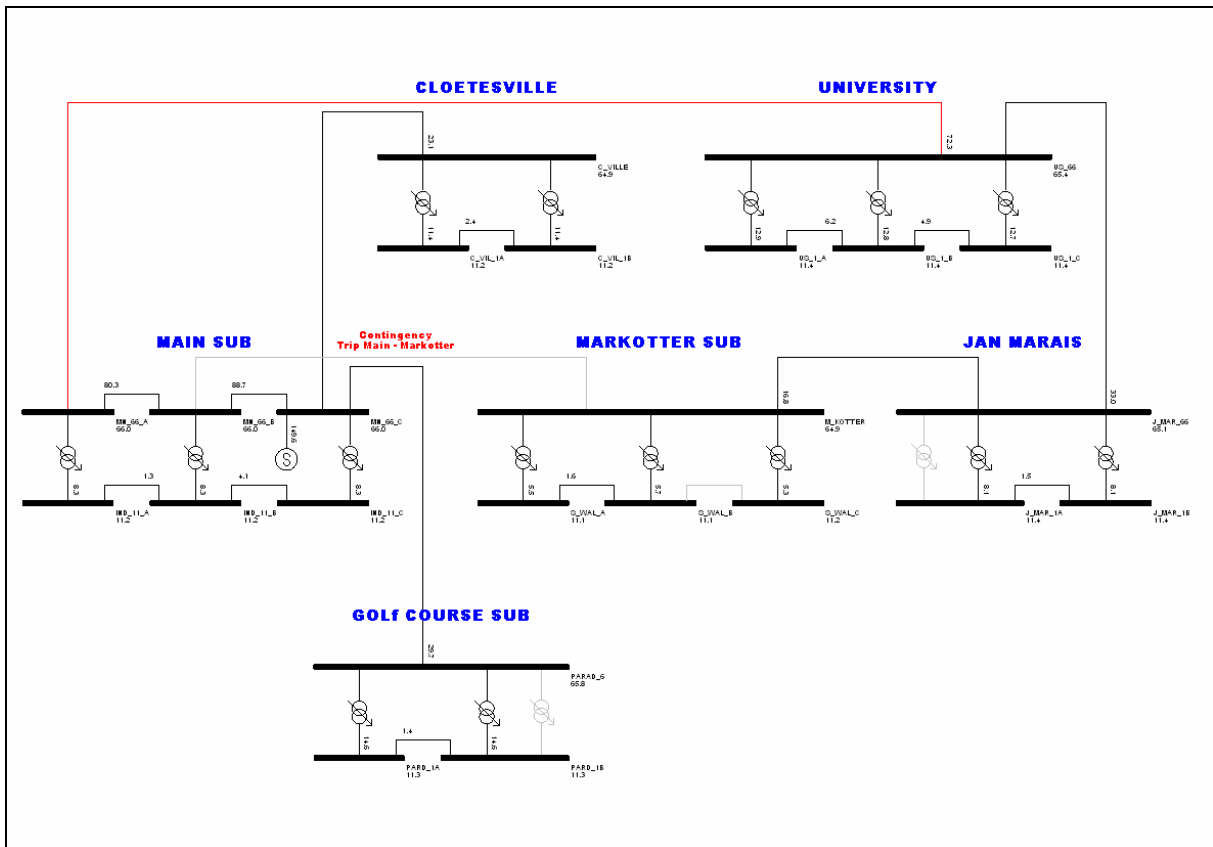


Figure 12: Main – Markotter Contingency, 2025 Load

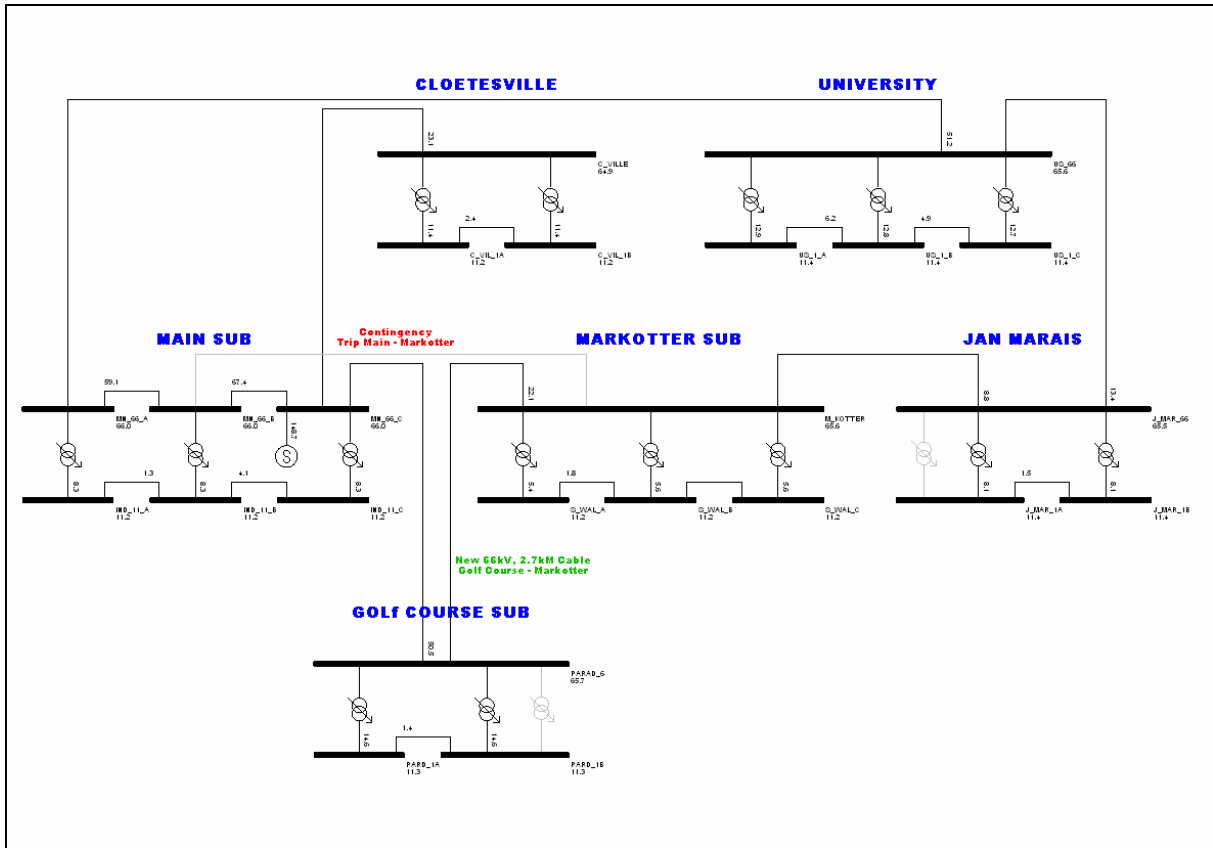


Figure 13: Main – Markotter Solution 1, 2025 Load

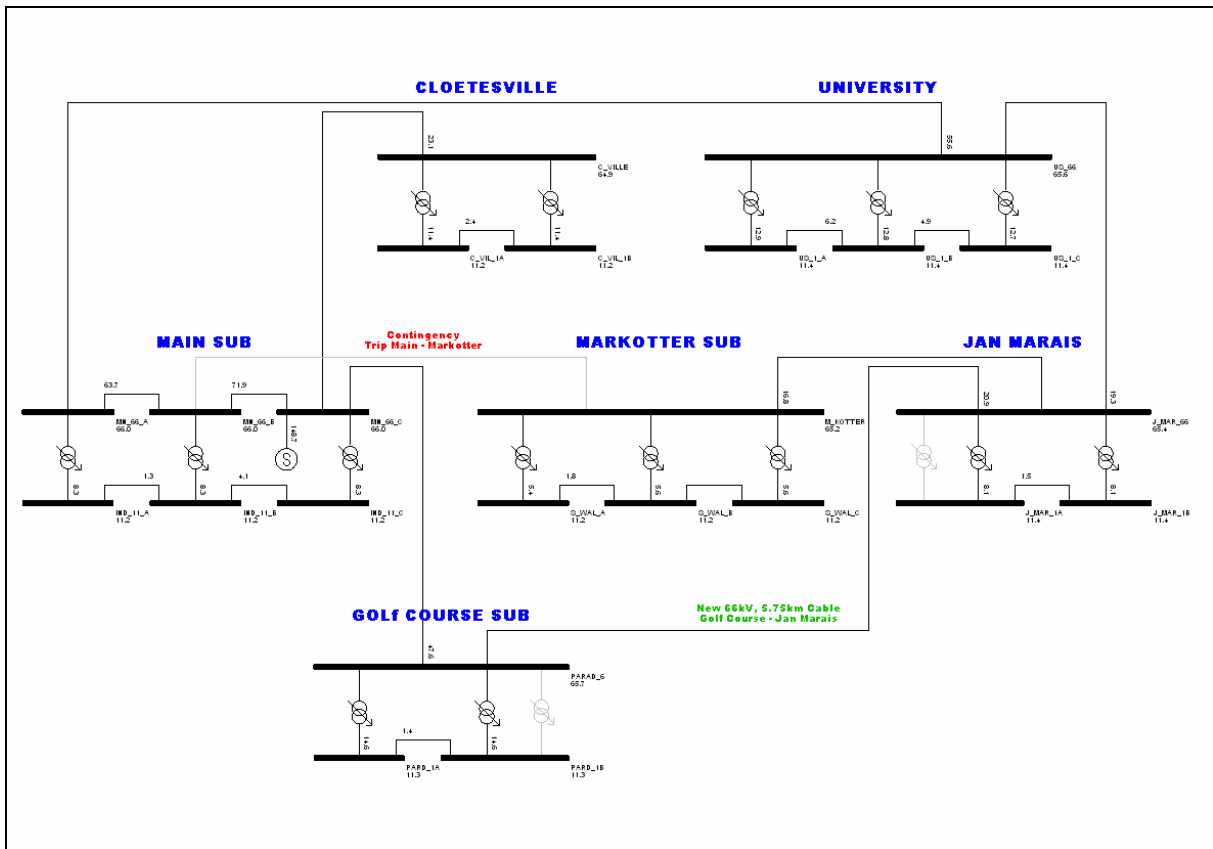


Figure 14: Main – Markotter Solution 2, 2025 Load

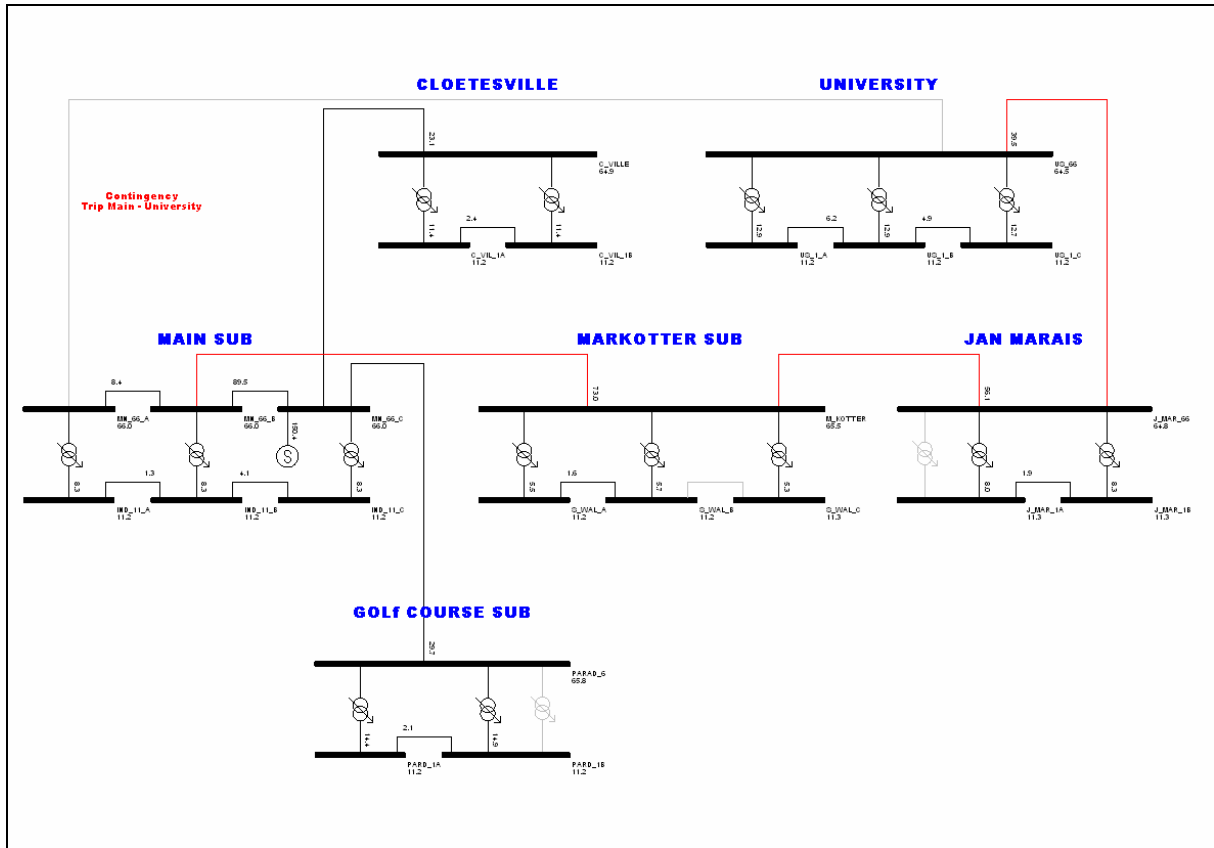


Figure 15: Main – University Contingency, 2025 Load

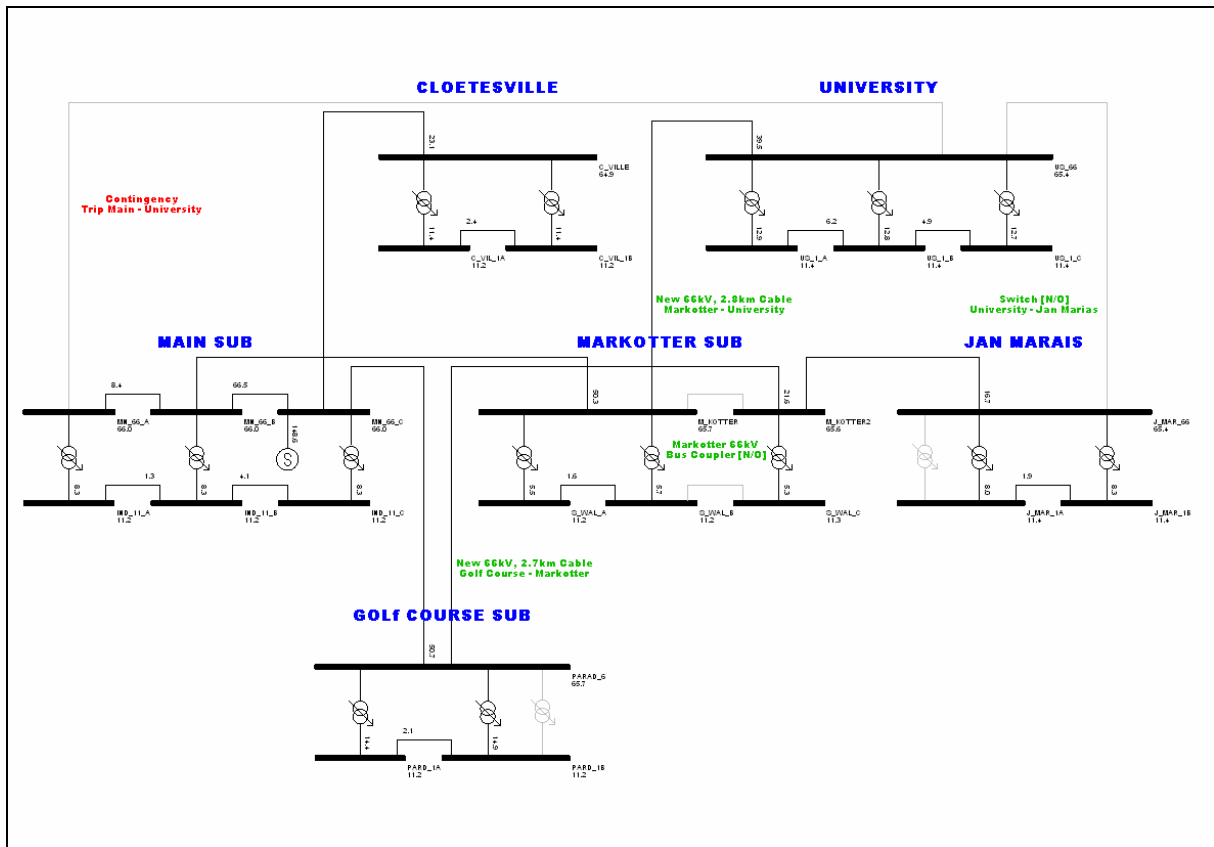


Figure 16: Main – University Solution 1, 2025 Load

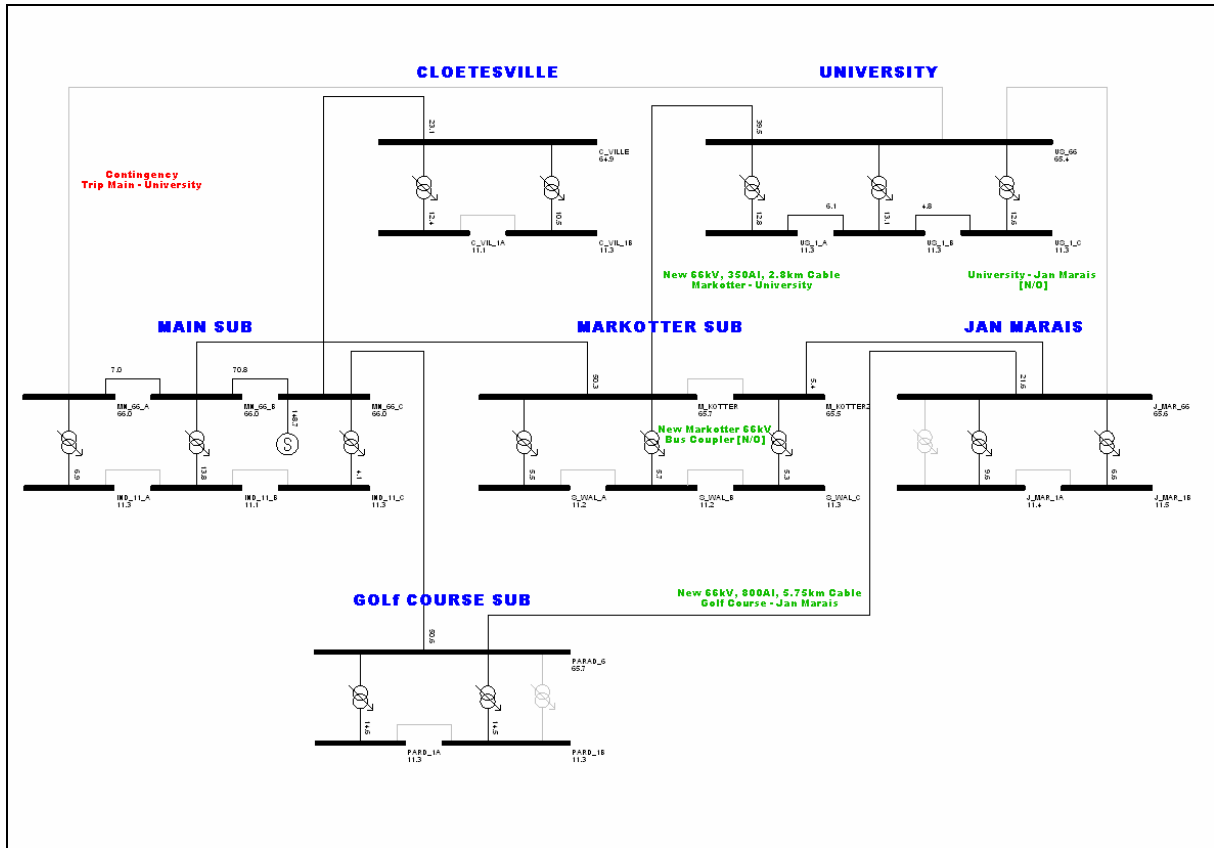


Figure 17: Main – University Solution 2, 2025 Load

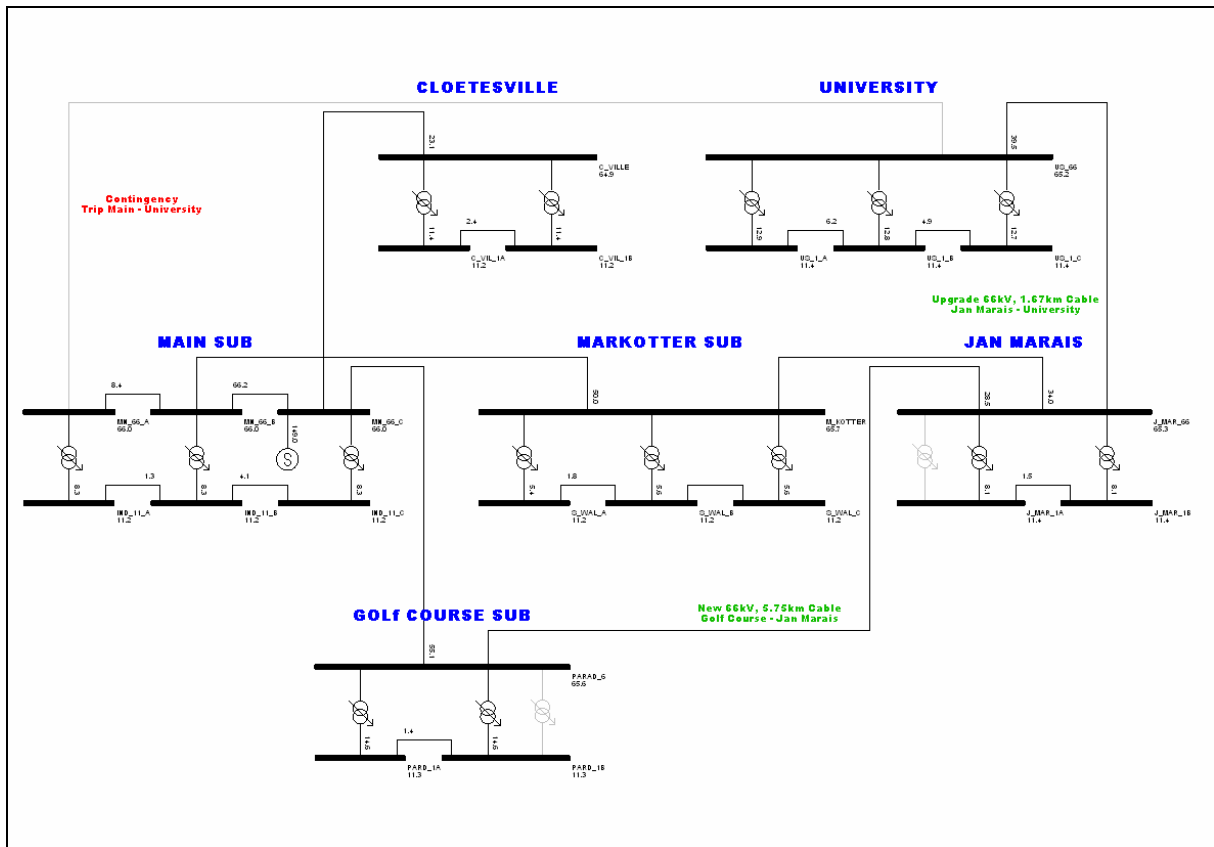


Figure 18: Main – University Solution 3, 2025 Load

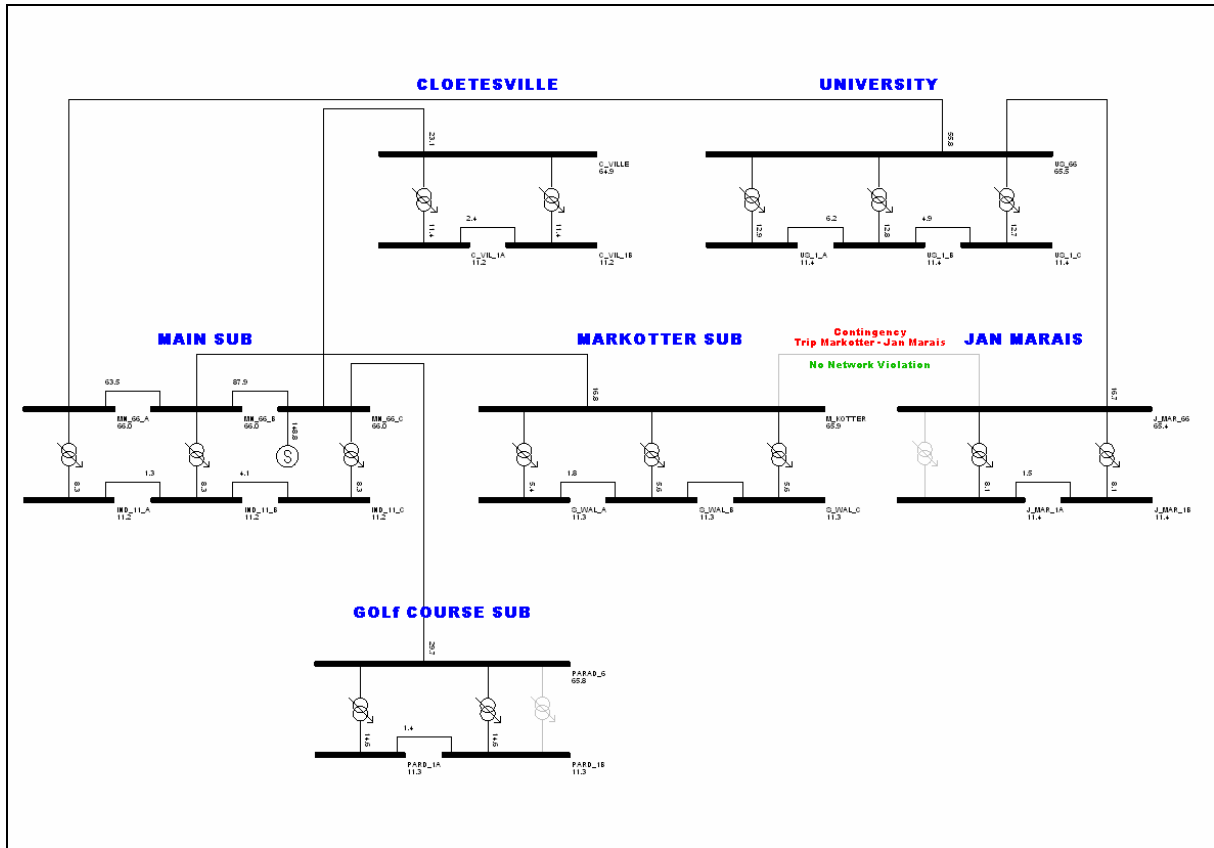


Figure 19: Markotter – Jan Marais Contingency, 2025 Load

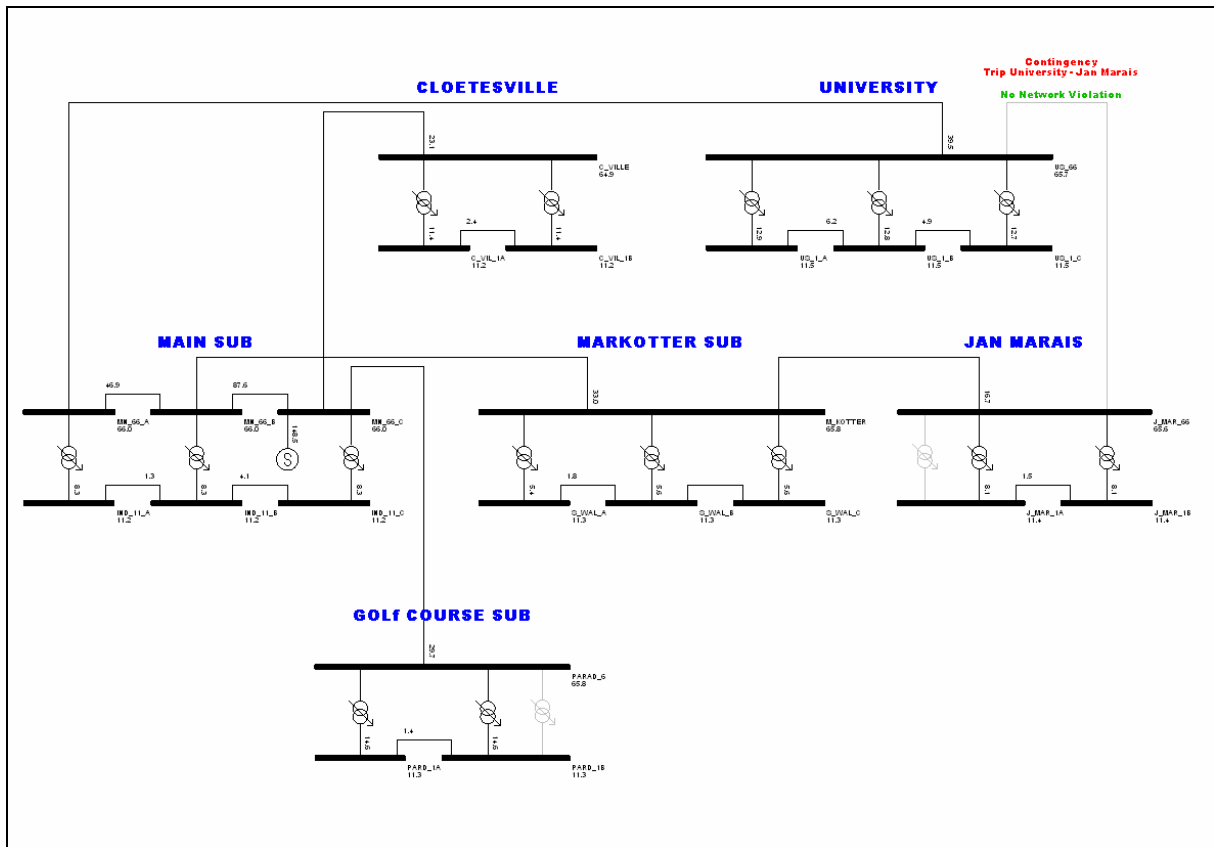


Figure 20: University – Jan Marais Contingency, 2025 Load

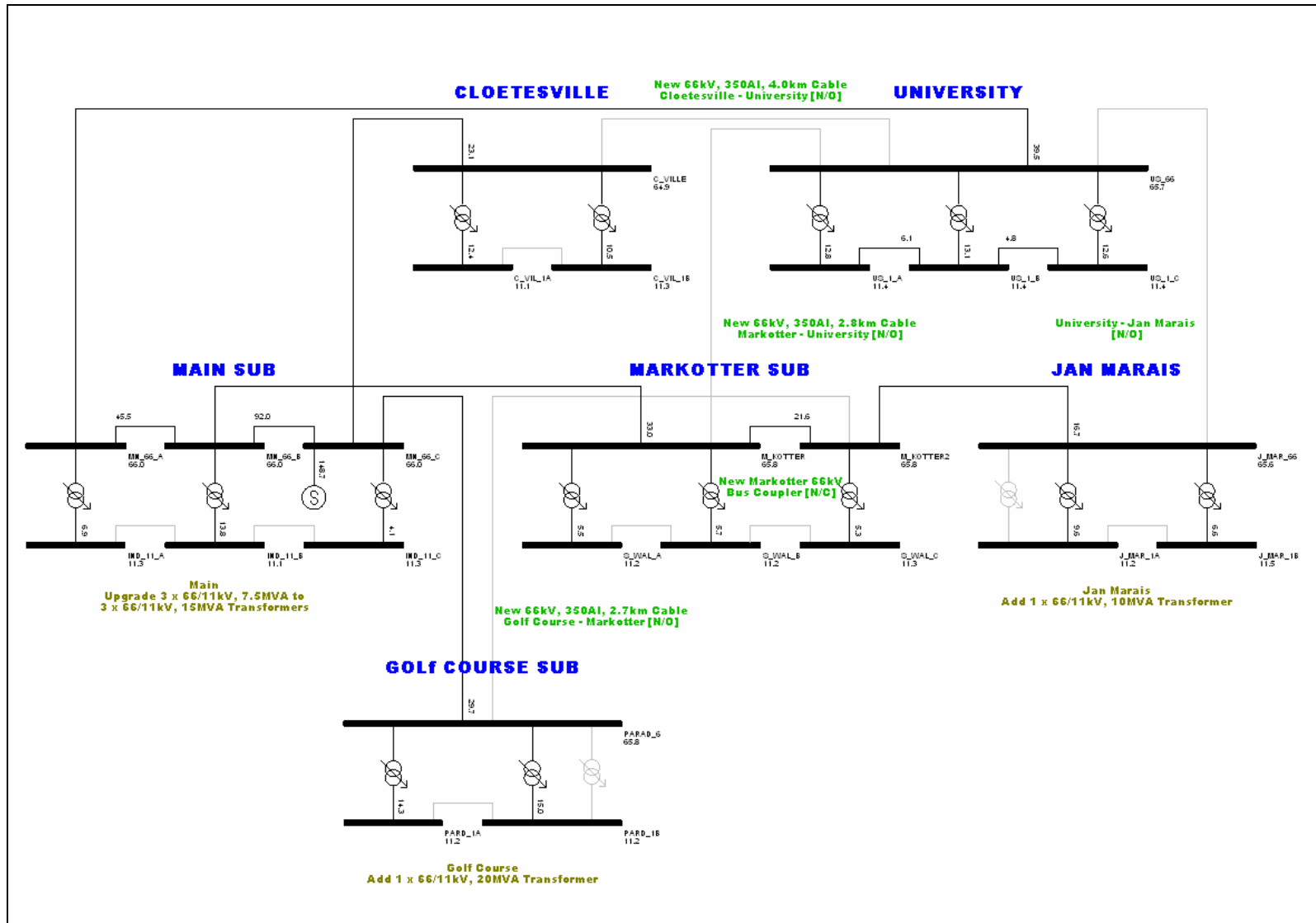


Figure 21: 66kV Network Recommendations, 2025 Load