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Network Assessment

DOCUMENT HISTORY

Revision History

Revision No	Revision Date	Author	Summary of Changes	File Name	Changes Marked?
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Approval for Release

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Distribution

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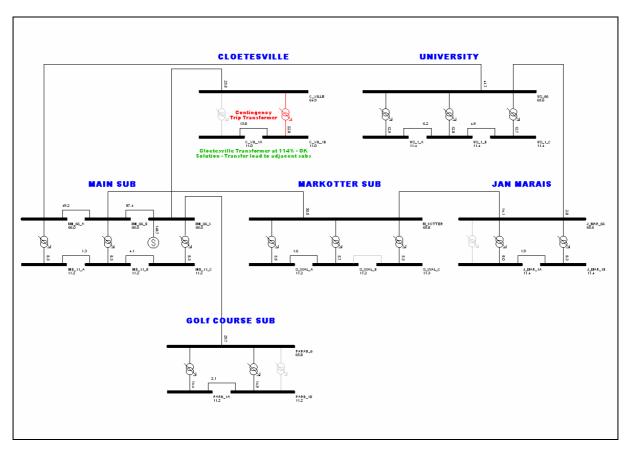


Figure 1: Cloetesville - Transformer Contingency, 2025 Load

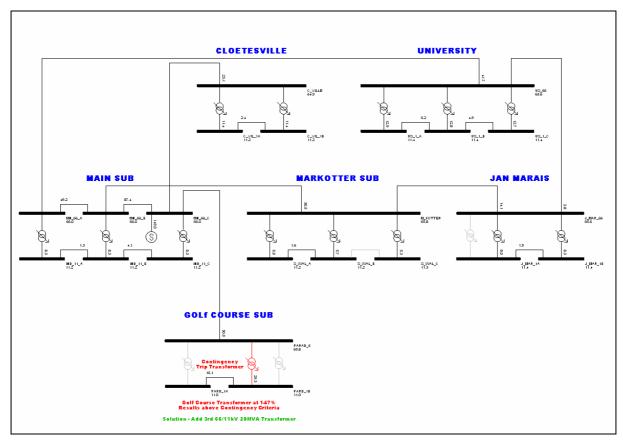


Figure 2: Golf Course - Transformer Contingency, 2025 Load



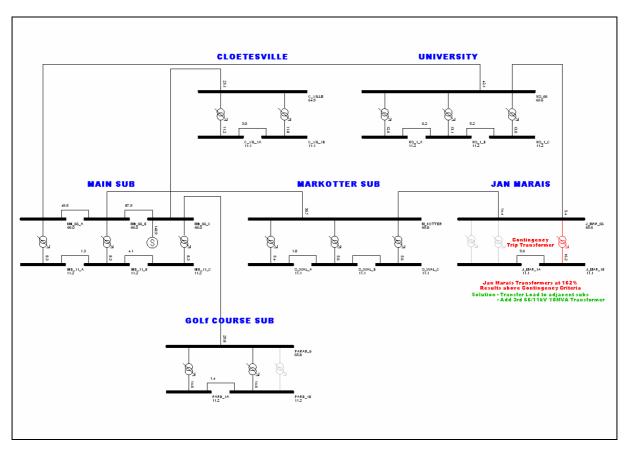


Figure 3: Jan Marais – Transformer Contingency, 2025 Load

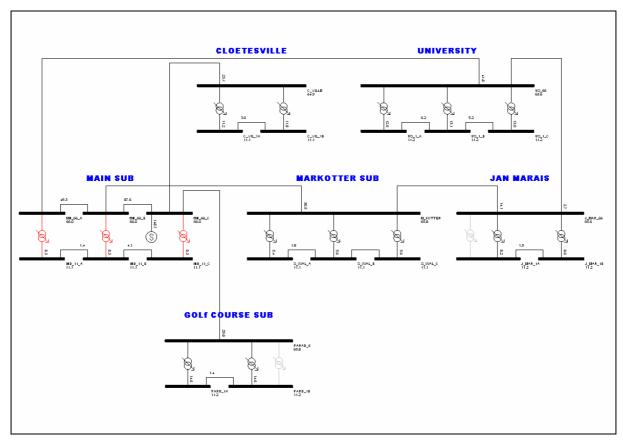


Figure 4: Main – Transformer Existing, 2025 Load



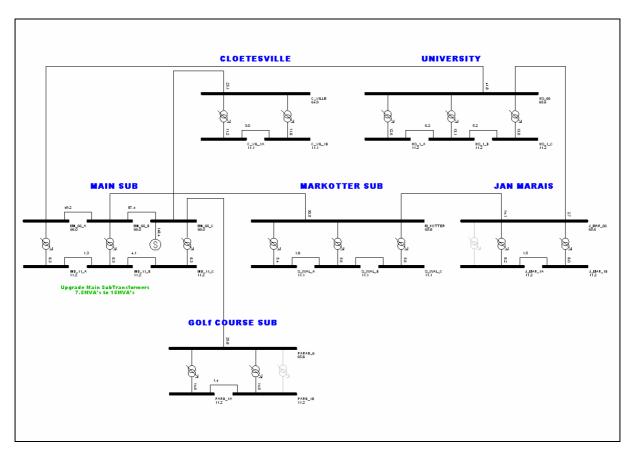


Figure 5: Main – Transformer Upgrade, 2025 Load

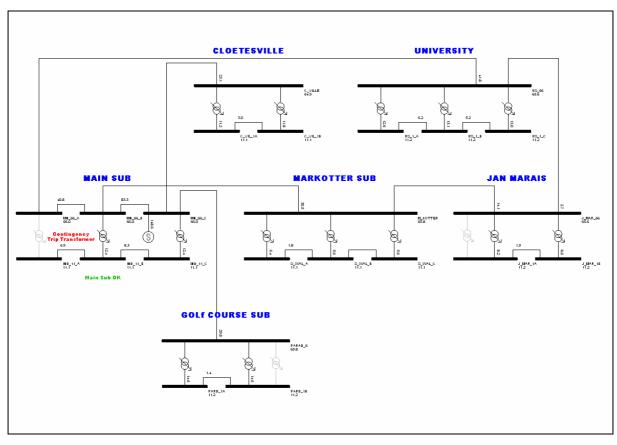


Figure 6: Main - Transformer Contingency, 2025 Load



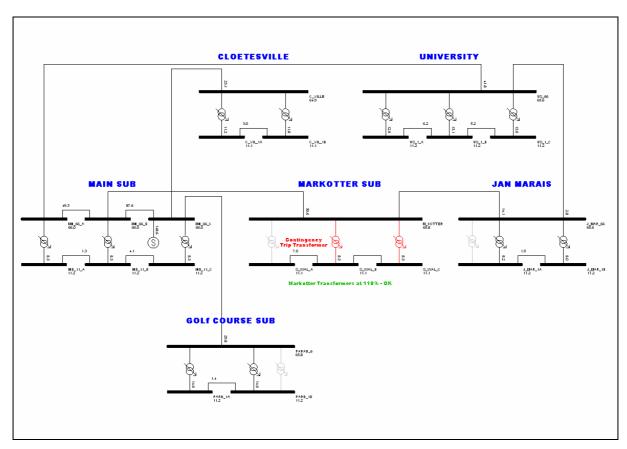


Figure 7: Markotter – Transformer Contingency, 2025 Load

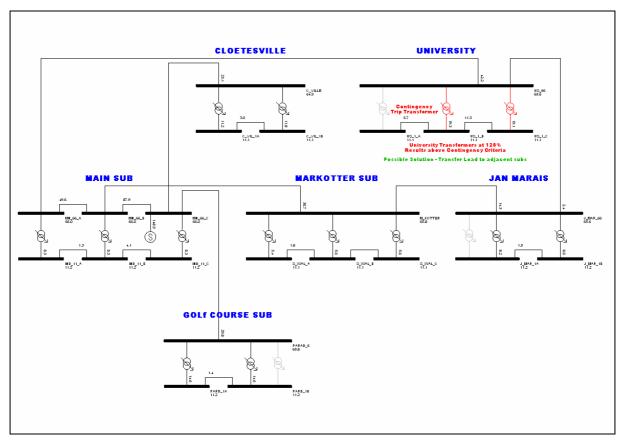


Figure 8: University - Transformer Contingency, 2025 Load



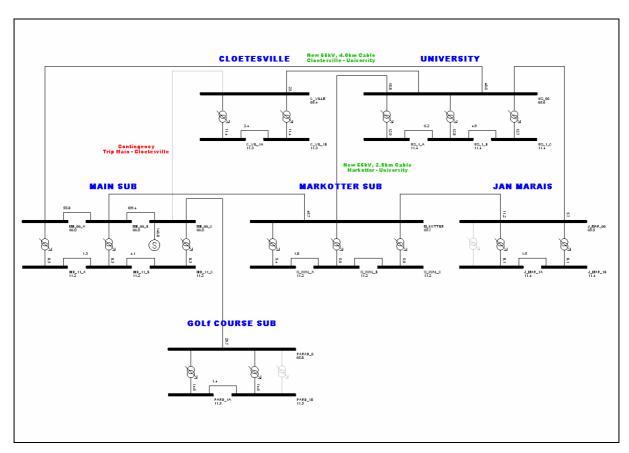


Figure 9: Main - Cloetesville Contingency, 2025 Load

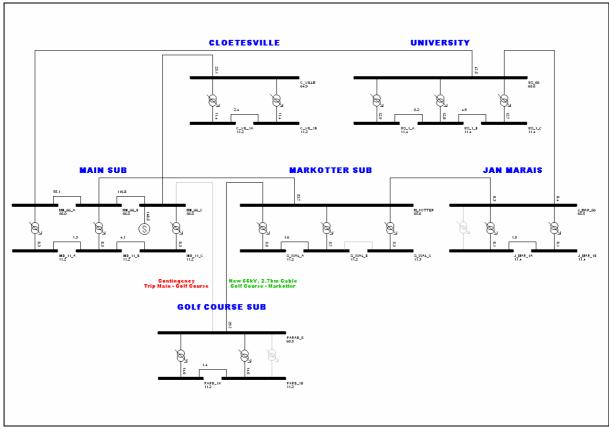


Figure 10: Main – Golf Course Contingency Solution 1, 2025 Load



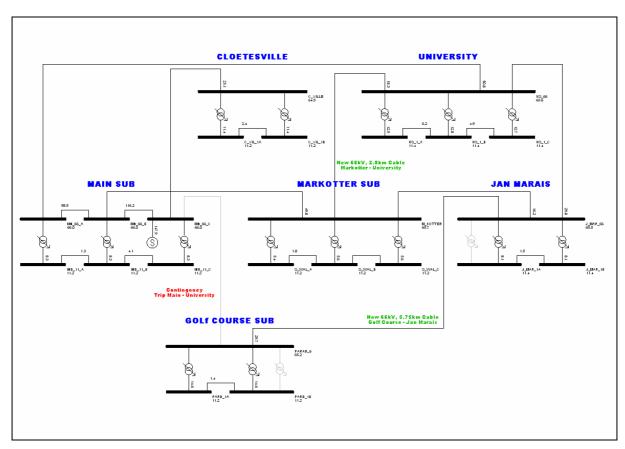


Figure 11: Main – Golf Course Contingency Solution 2, 2025 Load

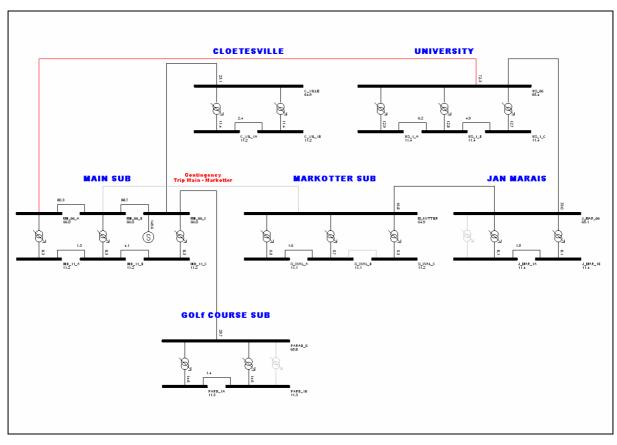


Figure 12: Main – Markotter Contingency, 2025 Load



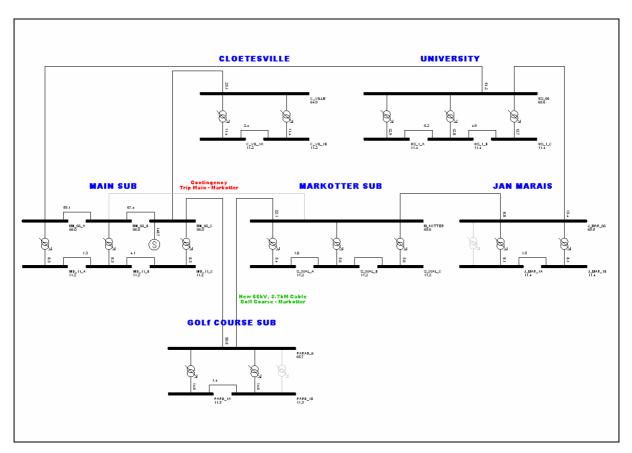


Figure 13: Main – Markotter Solution 1, 2025 Load

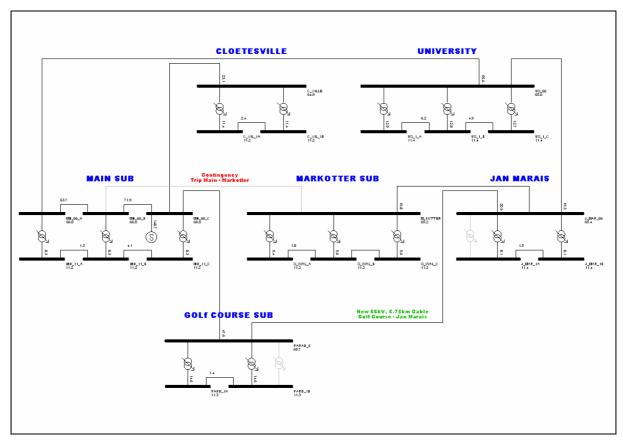


Figure 14: Main – Markotter Solution 2, 2025 Load



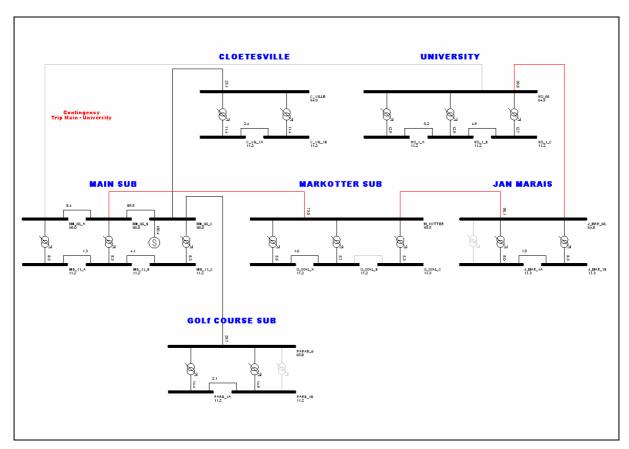


Figure 15: Main – University Contingency, 2025 Load

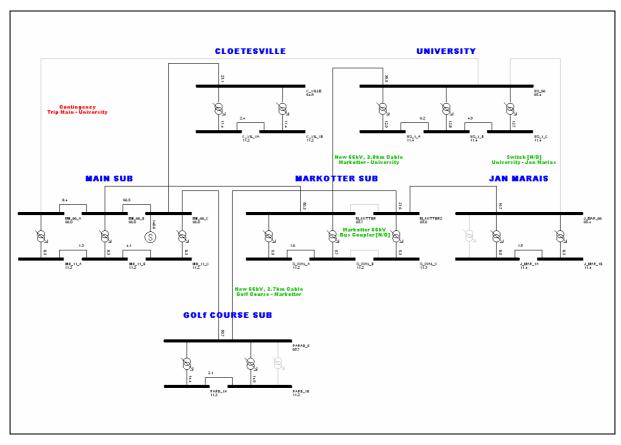


Figure 16: Main – University Solution 1, 2025 Load



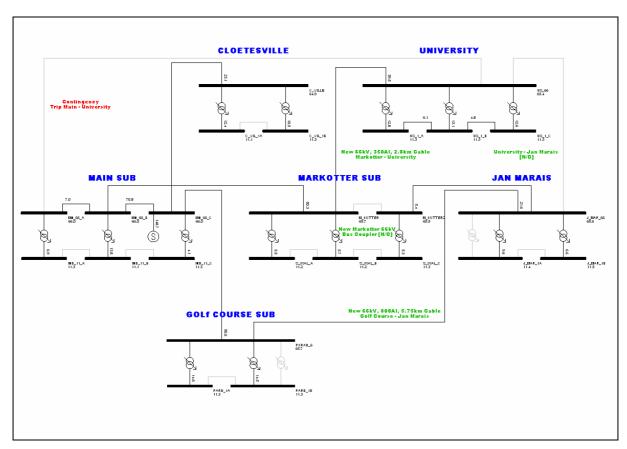


Figure 17: Main – University Solution 2, 2025 Load

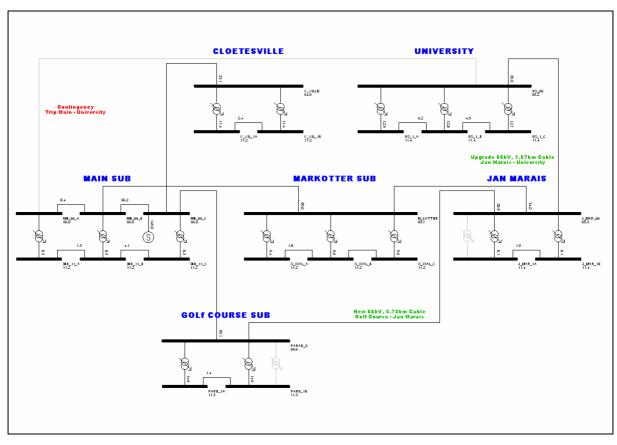


Figure 18: Main – University Solution 3, 2025 Load



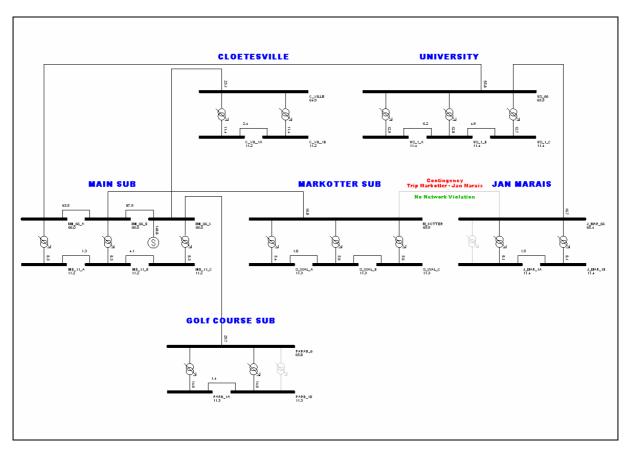


Figure 19: Markotter – Jan Marais Contingency, 2025 Load

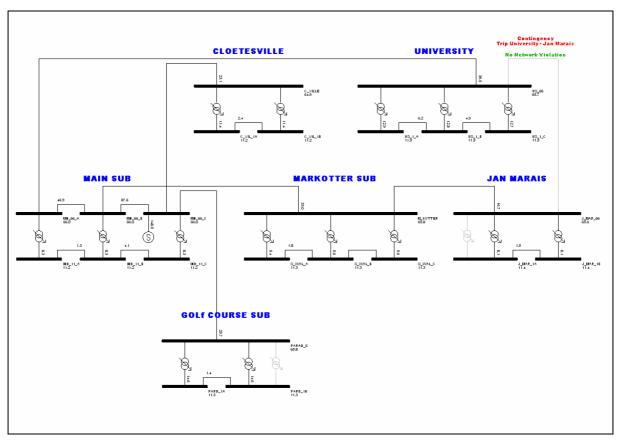


Figure 20: University – Jan Marais Contingency, 2025 Load



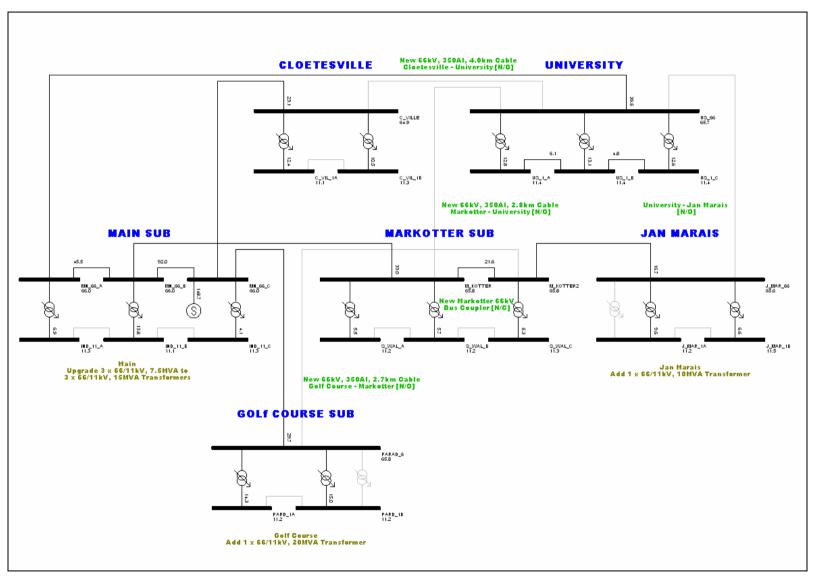


Figure 21: 66kV Network Recommendations, 2025 Load

