

Electrical Systems Feasibility Study Report

Project Information

Project Name

Location

Client

Date

Prepared by

1. Executive Summary

2. Project Overview

Project Description

Objectives

3. Existing Conditions

Describe current (if any) electrical systems.

4. Load Assessment

Estimated Load Requirements

Major Equipment and Systems

5. System Options

Proposed Electrical System Alternatives

Advantages and Disadvantages

6. Technical Feasibility

Technical Evaluation

7. Cost Analysis

Estimated Capital Cost

Operation & Maintenance Costs

8. Regulatory & Environmental Considerations

Relevant Codes and Standards

Environmental Impact

9. Risks & Challenges

Potential Risks and Mitigation Measures

10. Recommendations & Conclusion

Recommendations

Conclusion

11. Appendices

Supporting Data, Calculations, Drawings, etc.