Selection Process

- Process - Black Start Generation Procurement
- Objective - Black Start Generation Procurement
- Methodology
  - 3 cycles in a 3 year, year-on-year tournament
  - 3-year selection process

Selection Process

- Criteria
  - Single large unit or series of units
  - High availability
  - Robust network of transmission and distribution connections
  - Maintenance
     - Dedicated maintenance
     - No outside maintenance

- Validation
  - Manual
  - Automatic

- Peer Review
  - Technical review
  - Cost review

- Cost Interpretation
  - Economic benefits
  - Technical benefits

- Prioritization
  - Critical loads
  - Bypass systems

- Implementation
  - Construction
  - Maintenance

- Maintenance
  - Planned
  - Unplanned

- Reliability
  - Technical
  - Economic

- Coordination
  - Regional
  - National

- Case Studies
  - Previous projects
  - Best practices

- Lessons Learned
  - Operational experience
  - Technical challenges

- Future
  - Expansion
  - Retrospective

- Conclusion
  - Final recommendations
  - Next steps

Incremental RFP

- Criteria
  - Incremental
  - Black Start Generation

- Process
  - Formal Request for Proposals (RFP)
  - Evaluation
  - Recommendation

- Timeline
  - 30 days
  - 60 days

- Reporting
  - Quarterly
  - Annual

- Outcome
  - Increased capacity
  - Reduced costs

- Lessons Learned
  - Best practices
  - Operational experience

Triggers

- Change in Nuclear or Gas Infrastructure Load
- Retirement of BS Generator
- Termination of BS Service
- Significant Change in Critical Load Requirements
- Incremental RFP Produces no Results

Exception Process

- Criteria
  - Exception to Standards
  - Technical feasibility

- Process
  - Exception Request
  - Technical Analysis
  - Board Approval

- Outcome
  - Immediate Remediation
  - Long-term Remediation

- Lessons Learned
  - Best practices
  - Operational experience

Reliability Backstop

- Criteria
  - Critical Load Requirements
  - Availability

- Process
  - Risk Assessment
  - Planning
  - Implementation

- Outcome
  - Increased capacity
  - Reduced costs

- Lessons Learned
  - Best practices
  - Operational experience

Verification Process

- Criteria
  - Technical
  - Economic

- Process
  - Formal
  - Informal

- Outcome
  - Increased capacity
  - Reduced costs

- Lessons Learned
  - Best practices
  - Operational experience

Operational Considerations

- Criteria
  - Technical
  - Economic

- Process
  - Formal
  - Informal

- Outcome
  - Increased capacity
  - Reduced costs

- Lessons Learned
  - Best practices
  - Operational experience

Conclusion

- Summary
  - Key findings
  - Recommendations

- Future
  - Expansion
  - Retrospective

- Conclusion
  - Final recommendations
  - Next steps