CNAO'S PRACTICE OF ENERGY CONSERVATION AND UTILIZATION AUDIT

CNAO DingYan 2017-04-27

OUTLINE

- I. Key Audit Points
- II. Energy Management Contract (EMC) Project Audit
- III. Golden Sun Project Audit

BRIEF INTRODUCTION

- Organized five audits of energy conservation and emission reduction
- The implementation of the energy conservation and utilization projects
 - New energy projects
 - Renewable energy projects
 - Pollution reduction projects
 - Circular economy projects

I. KEY AUDIT POINTS

- The implementation of industrial structure adjustment and optimization policies
- The implementation of key energy conservation projects
- The progress of new energy and renewable energy projects

CASES

Energy Management Contract (EMC) Project Audit

Golden Sun Project Audit

Background

Energy-saving services companies

- Energy-consuming companies
- Energy-saving services
- Share energy-saving efficiency



- Basic Information
- Audit Plan
- Audit Findings
- Audit Recommendations

Basic Information

- Check the project
- Energy conservation
- Benefits of energy-saving
- Financial subsidies

Audit Plan

- Step 1. Evaluate technological level and abilities
- ➢ Step 2. View the operation condition
- ➢ Step 3. View financial incentives

Audit Findings

No qualifications and technical competence

Defraud financial incentive funds

Not timely allocated funds & not introduce or implement policies

Audit Recommendations

- Strengthen supervision and inspection
- Take back the defrauded financial funds
- Publish encouraging and supporting policies

Background

- Promote clean energy and renewable energy development
- Photovoltaic power generation
- Financial subsidies



- Basic Information
- Audit Plan
- Audit Findings
- Audit Recommendations

Basic Information

- A photovoltaic project
- > Not completed
- Completed project not combined to the grids

Audit Plan

- Implementation of the project
- Project's construction and operation
- Company's business

Audit Findings

- Construction not finished
- Completed projects (units) can not be combined to the grids
- No enthusiasm for production or operation

Audit Recommendations

- Improve supporting facilities and speed up construction
- Unify grid connection technology standards

THANK YOU!