



County of Los Alamos

Staff Report

January 26, 2010

Los Alamos, NM 87544
www.losalamosnm.us

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| Agenda No.: | B. |
| Index (Council Goals): | FY10 Council Goal - Maintain Quality Essential & Routine Services |
| Presenters: | Ex-Officio Member John Arrowsmith and Steve Cummins |
| Legislative File: | 3418-10 |

Title

Approval of Revised Operating Procedures for the Electric Coordination Agreement.

..Suggested Motion

I move that Council approve the revised Operating Procedures to the Electric Coordination Agreement.

..Administrator's Recommendation

The County Administrator recommends that Council approve the motion as presented.

Board, Commission or Committee Recommendation

The Utilities Board recommends that the County Council approve the motion as presented.

Body

The Incorporated County of Los Alamos and the Department of Energy (DOE) entered into an Electric Energy and Power Coordination Agreement (ECA) in July of 1985 for the purposes of meeting the electric power and energy requirements of both parties.

The ECA requires there be an Operating Committee whose responsibilities include the general monitoring and control over the planning and operation of the approved resources and the resource accounting pool per the established Operating Procedures.

As per the ECA, Article II, (C) Administration of Contract, it is a requirement of the Contracting Officer and the County Authority to approve changes to the Operating Procedures.

The Operating Committee has reviewed the Operating Procedures and is recommending a number of changes.

The majority of the changes were minor edits. There were substantial changes to Operating Procedures A2, B11, C5, C7 and C10 as follows:

A2 - Manager of Operations and Other Approved Personnel was simplified by eliminating the job descriptions of the approved personnel, leaving the County the flexibility to fill the approved pool positions.

C5 - Transmission System Operation and Maintenance was rewritten to reflect the operating changes as a result of the Power System Operators becoming County Employees. Currently LANL personnel manage all transmission activities.

C7 - Metering Equipment has a new Exhibit C listing the retail customers transferred from LANL to the County.

C10 - System Operation and Load Shedding was simplified by eliminating the load shedding requirements for both

the County and DOE. The specific System Operation and Load Shedding requirements will be the responsibility of each party and kept in accordance with North American Electric Reliability Corporation (NERC) standards.

There is a new Operating Procedure D4; Sandia/Kirtland Merchant Desk was developed to guide the County in power scheduling activities performed for Sandia National Laboratories and Kirtland Air force Base.

[Attachments](#)

A. Operating Procedures Changes in Edit Mode



County of Los Alamos

Staff Report

December 14, 2010

Los Alamos, NM 87544
www.losalamosnm.us

Agenda No.: C.

Index (Council Goals): FY11 Council Goal - Maintain Quality Essential & Routine Services

Presenters: Ex-Officio Member John Arrowsmith

Legislative File: 3868-10

Title

Approval of Revised Operating Procedures to the Electric Energy and Power Coordination Agreement (ECA) Between the Incorporated County of Los Alamos and the Department of Energy (DOE).

..Suggested Motion

I move that the County Council approve the revisions to Operating Procedures C5 and C7 in accordance with the ECA.

..Administrator's Recommendation

The County Administrator recommends that Council approve the motion as presented.

Board, Commission or Committee Recommendation

The changes were approved by the Operating committee on October 13, 2010. On November 17, 2010, the Utilities Board approved the revised Operating Procedures to the ECA and is forwarding them to County Council for their approval as the County Authority per the ECA.

Body

The Incorporated County of Los Alamos and the Department of Energy (DOE) entered into an Electric Energy and Power Coordination Agreement (ECA) in July of 1985 for the purposes of meeting the electric power and energy requirements of both parties.

The ECA requires there be an Operating Committee whose responsibilities include the general monitoring and control over the planning and operation of the approved resources and the resource accounting pool per the established Operating Procedures.

As per the ECA, Article II, (C) Administration of Contract, it is a requirement of the Contracting Officer and the County Authority to approve changes to the Operating Procedures.

Operating procedure C5, Transmission System Operations and Maintenance, was modified to require the Power System Operators to be certified and qualified on an annual basis in accordance with the North American Electric Reliability Corporation (NERC).

Operating Procedure C7, Metering Equipment, was updated to eliminate the calibration requirements required on the old mechanical meters and for the County to reimburse LANL, 1.5 cents per kWh for maintenance and operation expenses on the LANL distribution system serving the water wells. Exhibit C was also incorporated into Exhibit A.

NOTE: General formatting of the document will be completed after the changes are accepted.

Alternatives

There is no alternative for this item. It's a requirement of the Electric Coordination Agreement to maintain

up-to-date operating procedures to meet the business needs of the Power Pool.

[Attachments](#)

A. Revised Operating Procedures C5 and C7 (In Edit Mode)



County of Los Alamos

Staff Report

July 26, 2013

Los Alamos, NM 87544
www.losalamosnm.us

Agenda No.: 4.B.
Index (Council Goals): Quality of Life - Public Safety
Presenters: Ex-Officio Member John Arrowsmith
Legislative File: 5238-13

Title

Approval of Revised Operating Procedures to the Electric Energy and Power Coordination Agreement (ECA) Between the Incorporated County of Los Alamos and the Department of Energy (DOE).

Recommended Action

I move that Council approve the revised Operating Procedures to the Electric Energy and Power Coordination Agreement (ECA).

..Utilities Manager Recommendation

The Utilities Manager recommends that Council approve the motion as presented.

Board, Commission or Committee Recommendation

The Board of Public Utilities recommends that Council approve the motion as presented.

Body

(The changes were approved by the Operating Committee on June 12th, 2013).

The Incorporated County of Los Alamos and the Department of Energy (DOE) entered into an Electric Energy and Power Coordination Agreement (ECA) in July of 1985 for the purposes of meeting the electric power and energy requirements of both parties.

The ECA requires there be an Operating Committee whose responsibilities include the general monitoring and control over the planning and operation of the approved resources and the resource accounting pool per the established Operating Procedures.

As per the ECA, Article II, (C) Administration of Contract, it is a requirement of the Contracting Officer and the County Authority to approve changes to the Operating Procedures.

The only substantive change to the operating procedures is the addition of Operating Procedure C-17. This procedure was developed to document the Load Serving Entity functions which the County performs for Los Alamos National Laboratories (LANL). The County has the responsibility to perform these functions for LANL since the real time dispatch operations are performed by County personnel. Having an official Operating Procedure will support LANL's compliance program.

NOTE: General formatting of the document will be completed after the changes are accepted.

Alternatives

Provide staff with suggested changes for discussion.

Attachments

A - Revised ECA Operating Procedures



County of Los Alamos

Staff Report

July 26, 2016

Los Alamos, NM 87544
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| Agenda No.: | A. |
| Index (Council Goals): | 2016 Council Goal – Quality Governance – Operational Excellence – Maintain Quality Essential Services and Supporting Infrastructure |
| Presenters: | Steve Cummins, Deputy Utility Manager-Electric Distribution |
| Legislative File: | 8313-16 |

Title

Approval of Revised Operating Procedures to the Electric Energy and Power Coordination Agreement (ECA) Between the Incorporated County of Los Alamos and the Department of Energy (DOE).

Recommended Action

I move that Council approve the revised Operating Procedures to the Electric Energy and Power Coordination Agreement (ECA).

Utilities Manager's Recommendation

The Utilities Manager recommends that Council approve the operating procedures as requested.

Board, Commission or Committee Recommendation

The Board of Public Utilities recommends that Council approve the operating procedures as requested.

Body

The Incorporated County of Los Alamos and the Department of Energy (DOE) entered into an Electric Energy and Power Coordination Agreement (ECA) in July of 1985 for the purposes of meeting the electric power and energy requirements of both parties.

The ECA requires there be an Operating Committee whose responsibilities include the general monitoring and control over the planning and operation of the approved resources and the resource accounting pool per the established Operating Procedures.

As per the ECA, Article II, (C) Administration of Contract, it is a requirement of the Contracting Officer and the County Authority to approve changes to the Operating Procedures.

There were no major substantive changes during this iteration.

Alternatives

Provide staff with suggested changes for discussion.

Fiscal and Staff Impact/Planned Item

None

Attachments

A - Revised ECA Operating Procedures



County of Los Alamos

Staff Report

June 30, 2020

Los Alamos, NM 87544
www.losalamosnm.us

Agenda No.: K.

Index (Council Goals): * 2020 Council Goal - N/A

Presenters: Steve Cummins, Deputy Utility Manager-Power Supply

Legislative File: 13081-20

Title

Approval of Revised Operating Procedures to the Electric Energy and Power Coordination Agreement (ECA) Between the Incorporated County of Los Alamos and the Department of Energy (DOE).

Recommended Action

I move that Council approve the revised Operating Procedures to the Electric Energy and Power Coordination Agreement (ECA).

..Utilities Manager Recommendation

The Utilities Manager recommends that Council approve the motion as presented.

Board, Commission or Committee Recommendation

The Board of Public Utilities recommends that Council approve the motion as presented.

Staff Recommendation

Staff recommends approval of the operating procedures as presented.

Body

The Incorporated County of Los Alamos and the Department of Energy (DOE) entered into an Electric Energy and Power Coordination Agreement (ECA) in July of 1985 for the purposes of meeting the electric power and energy requirements of both parties.

The ECA requires there be an Operating Committee whose responsibilities include the general monitoring and control over the planning and operation of the approved resources and the resource accounting pool per the established Operating Procedures.

As per the ECA, Article II, (C) Administration of Contract, it is a requirement of the Contracting Officer and the County Authority to approve changes to the Operating Procedures. The Operating Committee has reviewed the Operating Procedures and approved these revisions on June 4, 2020 meeting.

The only substantive changes to the operating procedures are in procedures B9, B10, B12 and C15. Operating Procedure B9, Allocation of Operating and Maintenance Expenses and Capital Improvement for the TA-3 Steam Generating Plant was eliminated since the steam generation is no longer operational.

Operating Procedure B10, Annual Audit of Pool Expenses was also eliminated since audits are covered by standard DOE contracting language.

Operating Procedure B12, Special Purpose Approved Resources (SPAR), was revised to clarify how the TA-3 Combustion Turbine will be operated to serve LANL's load after the approved resources have been fully utilized.

Operating Procedure C15 was revised to reflect the changes in operation and maintenance of the Supervisory Control and Data Acquisition (SCADA) system.

Alternatives

Provide staff with suggested changes for discussion.

Fiscal and Staff Impact

None

Attachments

A - Redline of 2020 Revised ECA Operating Procedures

B - CLEAN COPY 2020 Revised ECA Operating Procedures