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PMC-EF2a

(2.04.02)

U.S. DEPARTMENT OF ENERGY  
EERE PROJECT MANAGEMENT CENTER  
NEPA DETERMINATION



RECIPIENT: State of Oklahoma

STATE: OK

PROJECT TITLE : gridSMART - Public Service Company of Oklahoma

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000052	EE0000133	GFO-09-332-003	0

Based on my review of the information concerning the proposed action, as NEPA Compliance Officer (authorized under DOE Order 451.1A), I have made the following determination:

CX, EA, EIS APPENDIX AND NUMBER:

Description:

**B5.1** Actions to conserve energy, demonstrate potential energy conservation, and promote energy-efficiency that do not increase the indoor concentrations of potentially harmful substances. These actions may involve financial and technical assistance to individuals (such as builders, owners, consultants, designers), organizations (such as utilities), and state and local governments. Covered actions include, but are not limited to: programmed lowering of thermostat settings, placement of timers on hot water heaters, installation of solar hot water systems, installation of efficient lighting, improvements in generator efficiency and appliance efficiency ratings, development of energy-efficient manufacturing or industrial practices, and small-scale conservation and renewable energy research and development and pilot projects. The actions could involve building renovations or new structures in commercial, residential, agricultural, or industrial sectors. These actions do not include rulemakings, standard-settings, or proposed DOE legislation.

Rational for determination:

This NEPA determination (GFO-09-332-003) is a result of a previous NEPA determination (GFO-09-332). OK's Department of Commerce would pass DOE share funding to the Public Service Company of Oklahoma ("PSO"). PSO would use DOE funding for a revolving loan fund, which could fund installation of 10,000 gridSMART meters. The gridSMART meters will be same size as the existing meters and will fit into the existing meter box at or on the facility. There will be no additional wiring needed for installation of the gridSMART meters.

In the performance of work in all program areas, grantees will be required to comply with all applicable federal, state and local laws, regulations and standards, including but not limited to the handling, storage, transportation and disposal of waste. If a grantee proposes work that may affect an historic property or archaeological resource listed in or determined to be eligible for the National Register of Historic Places, the grantee will be required to comply with the requirements of Section 106 of the National Historic Preservation Act.

This project comprises actions to conserve energy; therefore it is categorized under CX B5.1.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

None Given.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:

NEPA Compliance Officer

Date:

1/20/10



Field Office Manager review required

**NCO REQUESTS THE FIELD OFFICE MANAGER REVIEW FOR THE FOLLOWING REASON:**

- Proposed action fits within a categorical exclusion but involves a high profile or controversial issue that warrants Field Office Manager's attention.
- Proposed action falls within an EA or EIS category and therefore requires Field Office Manager's review and determination.

**BASED ON MY REVIEW I CONCUR WITH THE DETERMINATION OF THE NCO :**

Field Office Manager's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 \_\_\_\_\_  
 Field Office Manager

Based on my review of the information concerning the proposed action, as NEPA Compliance Officer (authorized under DOE Order 431.1A), I have made the following determination:

CX, EA, EIS APPENDIX AND NUMBER: \_\_\_\_\_  
 Description: \_\_\_\_\_

B&F Actions to conserve energy demonstrate potential energy conservation and promote energy efficiency that do not increase the indoor concentration of potentially harmful substances. These actions may involve financial and technical assistance to individuals (such as builders, owners, consultants, designers, organizations (such as utilities), and state and local government. Covered actions include, but are not limited to, programmed lowering of thermostat settings, placement of timers on hot water heaters, installation of solar hot water heaters, installation of efficient lighting, improvements in generator efficiency and appliance efficiency ratings, development of energy-efficient manufacturing or industrial practices, and small-scale construction and renewable energy research and development and pilot projects. The actions could involve building renovations or new structures in commercial, residential, agricultural, or industrial sectors. These actions do not include remodeling, standard-energy, or proposed DOE legislation.

Rational for determination:  
 This NEPA determination (GFO-09-332-003) is a result of a previous NEPA determination (GFO-09-332-003). The Department of Commerce would pass DOE share funding to the Public Service Company of Oklahoma (PSO). PSO would use DOE funding for a revolving loan fund, which could fund installation of 10,000 gndSMART meters. The gndSMART meters will be same size as the existing meters and will fit into the existing meter box at or on the facility. There will be no additional wiring needed for installation of the gndSMART meters.

In the performance of work in all program areas, contractors will be required to comply with all applicable federal, state and local laws, regulations and executive orders, including but not limited to the handling, storage, transportation and disposal of waste. If a grantee proposes work that may affect an historic property or archaeological resource listed in or determined to be eligible for the National Register of Historic Places, the grantee will be required to comply with the requirements of Section 105 of the National Historic Preservation Act.

This project complies with actions to conserve energy. Therefore it is categorized under CX B&F.

NEPA PROVISION  
 DOE has made a final NEPA determination for this work.

Insert the following language in the award:  
 None Given

SIGNATURE OF THIS NEGOTIATION COORDINATOR A RECORD OF THIS DECISION  
 \_\_\_\_\_  
 NEPA Compliance Officer Signature

11/01/10