among others, physical processes involved in conversion layers, power deposition for temperature profile control, and interaction of waves of different frequencies to produce specific effects on the plasma. Applications for modeling radio frequency launchers and their coupling to the edge plasma will also be considered.

5. Innovative/Integrating Concepts

Grant applications are desired for theoretical and computational research on innovative concepts that have the possibility of leading to improved magnetic fusion systems. Increased theoretical and computational research is needed to help in the analysis of experimental data and aid in planning innovative fusion related experiments. Topics of interest include: equilibrium and stability of 3D systems, including island formation; extension of turbulence models to 3D systems; improvement in extended MHD modeling of RFPs; increased understanding of turbulent transport in RFPs; and spheromak formation. Applications are also desired for theoretical and computational research on integrated studies that include multiple topics.

6. Atomic and Molecular Processes in Plasmas

Grant applications will be considered for theoretical research relevant to the description of atomic processes in plasmas. In addition to overall scientific merit, emphasis will be given to work that promises to aid the understanding of the basic atomic processes that are important for modeling of magnetically confined plasmas. Basic atomic processes that are important for modeling high energy density plasmas produced by high power lasers or ion beams may also be considered. The program has found understanding electron-atom and electron-ion collisions and the radiation emitted by atoms and ions to be of importance for the modeling of plasma behavior in experiments. Some current areas where atomic processes are considered to be important include the effects of transport, the effects of impurities and the understanding of diagnostics.

(The Catalog of Federal Domestic Assistance Number for this program is 81.049, and the solicitation control number is ERFAP 10 CFR part 605).

Issued in Washington DC, on January 31, 2003.

John Rodney Clark,

Associate Director of Science for Resource Management.

[FR Doc. 03–3046 Filed 2–6–03; 8:45 am]

BILLING CODE 6450–01–P

DEPARTMENT OF ENERGY

Office of Science; Basic Energy Sciences Advisory Committee

AGENCY: Department of Energy.

ACTION: Notice of open meeting.

SUMMARY: This notice announces a meeting of the Basic Energy Sciences Advisory Committee (BESAC). Federal Advisory Committee Act (Pub. L. 92–463, 86 Stat. 770) requires that public notice of these meetings be announced in the **Federal Register**.

DATES: Tuesday, February 25, 2003, 8 a.m. to 5 p.m., and Wednesday, February 26, 2003, 8 a.m. to 12 p.m.

ADDRESSES: Doubletree Hotel and Executive Meeting Center, 1750 Rockville Pike, Rockville, MD 20852.

FOR FURTHER INFORMATION CONTACT: Sharon Long; Office of Basic Energy Sciences; U. S. Department of Energy; 19901 Germantown Road; Germantown, MD 20874–1290; Telephone: (301) 903–5565.

SUPPLEMENTARY INFORMATION:

Purpose of the Meeting: The purpose of this meeting is to provide advice and guidance with respect to the basic energy sciences research program.

Tentative Agenda: Agenda will include discussions of the following:

Tuesday, February 25, 2003

- Welcome and Introduction
- Office of Science Highlights
- Office of Basic Energy Sciences Highlights
- Review of the FY 2004 Budget
- Report of the Workshop on Basic Research Needs to Assure a Secure Energy Future
- Summary of the 20-Year Basic Energy Sciences Facilities Roadmap

Wednesday, February 26, 2003

- Status of BESAC Activities

—Report on the Biomolecular Materials Workshop

—Update on the Catalysis Report

Public Participation: The meeting is open to the public. If you would like to file a written statement with the Committee, you may do so either before or after the meeting. If you would like to make oral statements regarding any of the items on the agenda, you should contact Sharon Long at 301–903–6594 (fax) or *sharon.long@science.doe.gov (e-mail).* You must make your request for an oral statement at least 5 business days prior to the meeting. Reasonable provision will be made to include the scheduled oral statements on the agenda. The Chairperson of the Committee will conduct the meeting to facilitate the orderly conduct of business. Public comment will follow the 10-minute rule.

Minutes: The minutes of this meeting will be available for public review and copying within 30 days at the Freedom of Information Public Reading Room; 1E–190, Forrestal Building; 1000 Independence Avenue, SW., Washington, DC 20585; between 9 a.m. and 4 p.m., Monday through Friday, except holidays.

Issued in Washington, DC, on February 4, 2003.

Rachel M. Samuel,

Deputy Advisory Committee Management Officer.

[FR Doc. 03–3045 Filed 2–6–03; 8:45 am]

BILLING CODE 6450–01–P

DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Docket No. ER03–304–000]

Before Commissioners: Pat Wood, III, Chairman; William L. Massey, and Nora Mead Brownell: Consolidated Edison Energy, Inc. and Rockland Electric Company; Order Granting Authorization To Make Affiliate Sales

Issued January 30, 2003.

I. Introduction

1. In this order, we grant an application under section 205 of the Federal Power Act (FPA) [1] by Consolidated Edison Energy, Inc. (CEE) and Rockland Electric Company (RECO) (collectively, Applicants), requesting that the Commission grant authorization for CEE to make sales to its affiliate RECO, pursuant to CEE's market-based rates tariff, as part of CEE's participation in the statewide auction bidding process approved by the New Jersey Board of Public Utilities (BPU). This order concludes that the BPU-approved bidding process as described below alleviates the Commission's concerns regarding affiliate abuse. This order benefits customers by permitting power to be bid into the BPU-approved auction while protecting against affiliate abuse.

[1] 16 U.S.C. 824d (2000).