

4. Reasonableness and appropriateness of the proposed budget.

The Office of Fusion Energy Sciences shall consider, as part of the evaluation, other available advice or information as well as program policy factors such as ensuring an appropriate balance among the program areas, ensuring support for computational teams, ensuring support for experiments, and quality of previous performance. Selection of applications/proposals for award will be based upon the findings of the technical evaluations, the importance and relevance of the proposed research to the Office of Fusion Energy Sciences' mission, and funding availability.

Program Specific Supplementary Information

Magnetohydrodynamics and Stability

Grant applications are solicited for new research or continuation of past efforts in MHD theory in support of Fusion community work in magnetically confined plasmas. Current work includes advanced tokamak (AT), innovative confinement concepts (ICC), burning plasma physics and steady state high beta plasma issues. Both analytical and computational approaches will be considered. Additional work is particularly needed in the areas of nonlinear MHD, neoclassical tearing modes, extended MHD, including flows and various non-ideal MHD effects, and resistive wall modes. Work in support of the major computational initiative that involves the development of large-scale codes to explore non-linear MHD will also be considered.

Confinement and Transport

Applications will be considered in the area of confinement and transport in plasmas. Both analytical and computational work is of interest. The general area covers plasma turbulence, energy, particle, momentum and radiation transport in the core of the plasma. The work of interest includes work in support of tokamak as well as non-tokamak innovative concepts. Topics of interest include among others, electromagnetic effects on turbulence, shear flow generation and its impacts on transport, and understanding of the role of collisions in turbulent plasmas. Work in support of the major computational initiative that involves the development of large-scale codes to explore turbulence will also be considered.

Edge and Divertor Physics

Applications will be considered in the area of edge physics theory. Both analytical and numerical models are of interest. The general area covers plasma

turbulence, energy, particle and radiation transport in the edge of the plasma and in the neighborhood of the separatrix. The work of interest includes neutrals transport in divertors and plasma edge region, atomic physics processes affecting temperature, radiation and flame front propagation in divertors. Techniques and algorithms for modeling fast particles in the edge region as well as adaptive grid methods and their application to modeling of plasma turbulence and transport in the edge region will be reviewed.

Plasma Heating and Non-Inductive Current Drive

Applications will be considered in the area of RF physics in plasmas. This includes RF propagation, heating and current drive. Of interest are both analytical and numerical treatments of interaction of plasmas with radio frequency waves. These include electron cyclotron, ion cyclotron, lower hybrid and Bernstein waves. Topics of interest include, 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.

Innovative Confinement Concepts

Grant applications are desired for theoretical and computational research on innovative confinement concepts that have the possibility of leading to improved magnetic fusion systems. In 1996, the U.S. fusion program began supporting a broadening array of innovative confinement concepts (ICC). Increased theoretical and computational research is needed to make optimal use of these experiments as they come into operation and to support further development of these concepts. Additional work is needed particularly on macroscopic stability and turbulence/transport in innovative confinement concepts.

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 and high-density plasmas found in inertial confinement fusion experiments. The program has

found that 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 May 11, 2000.

John Rodney Clark,

Associate Director of Science for Resource Management.

[FR Doc. 00-13408 Filed 5-26-00; 8:45 am]

BILLING CODE 6450-01-U

DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Docket No. RP99-363-004]

Equitrans, L.P.; Notice of Proposed Changes in FERC Gas Tariff

May 23, 2000.

Take notice that on May 19, 2000, Equitrans, L.P. (Equitrans) tendered for filing as part of its FERC Gas Tariff, Original Volume No. 1, the following revised tariff sheet to become effective April 1, 2000.

Second Revised Sheet No. 308

Equitrans states that the purpose of this filing is to comply with the Commission's Order issued on May 8, 2000. The Commission found that the filing contained a duplicate numbered tariff sheet First Revised Sheet No. 308 which should have been paginated Second Revised Sheet No. 308. Also, the tariff sheet did not list GISB standards 4.3.2 and 4.3.3 for which an extension was granted. As required by the Commission, Equitrans hereby files the enclosed tariff sheet in compliance with the May 8 Order, to correct the tariff pagination and incorporate the omitted GISB standards.

Any person desiring to protest this filing should file a protest with the Federal Energy Regulatory Commission, 888 First Street, NE, Washington, DC 20426, in accordance with Section 385.211 of the Commission's Rules and Regulations. All such protests must be filed as provided in Section 154.210 of the Commission's Regulations. Protests will be considered by the Commission in determining the appropriate action to be taken, but will not serve to make

protestants parties to the proceedings. Copies of this filing are on file with the Commission and are available for public inspection in the Public Reference Room. This filing may be viewed on the web at <http://www.ferc.fed.us/online/rims.htm> (call 202-208-2222 for assistance).

Linwood A. Watson, Jr.,

Acting Secretary.

[FR Doc. 00-13361 Filed 5-26-00; 8:45 am]

BILLING CODE 6717-01-M

DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Docket No. RP00-288-000]

Kern River Gas Transmission Company; Notice of Filing Tariff Volume

May 23, 2000.

Take notice that on May 18, 2000, Kern River Gas Transmission Company (Kern River) tendered for filing and acceptance a completely repaginated version of its FERC Gas Tariff, which has been designated Second Revised Volume No. 1.

Kern River states that the purpose of this filing is to reflect an overall reformatting and repagination of its tariff that resulted from the conversion of First Revised Volume No. 1 of its FERC Gas Tariff to Microsoft Word. No substantive changes are being proposed.

Kern River states that it has served a copy of this filing upon its customers and interested state regulatory commissions.

Any person desiring to be heard or to protest said filing should file a motion to intervene or a protest with the Federal Energy Regulatory Commission, 888 First Street, NE., Washington, DC 20426, in accordance with Sections 385.214 or 385.211 of the Commission's Rules and Regulations. All such motions or protests must be filed in accordance with Section 154.210 of the Commission's Regulations. Protests will be considered by the Commission in determining the appropriate action to be taken, but will not serve to make protestants parties to the proceedings. Any person wishing to become a party must file a motion to intervene. Copies of this filing are on file with the Commission and are available for public inspection in the Public Reference Room. This filing may be viewed on the web at <http://www.ferc.fed.us/online/rims.htm> (call 202-208-2222 for assistance).

[rims.htm](http://www.ferc.fed.us/online/rims.htm) (call 202-208-2222 for assistance).

Linwood A. Watson, Jr.,

Acting Secretary.

[FR Doc. 00-13362 Filed 5-26-00; 8:45 am]

BILLING CODE 6717-01-M

DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Docket No. RP00-289-000]

Tennessee Gas Pipeline Company; Notice of Tariff Filing

May 23, 2000.

Take notice that on May 18, 2000, Tennessee Gas Pipeline Company (Tennessee) tendered for filing as part of its FERC Gas Tariff, the following tariff sheets with an effective date of June 1, 2000:

Fifth Revised Volume No. 1

Twenty Fourth Revised Sheet No. 26B
Fourth Revised Sheet No. 180
Eighth Revised Sheet No. 181
First Revised Sheet No. 220A

Original Volume No. 2

Forty First Revised Sheet No. 5
First Revised Sheet No. 2028

Tennessee states this filing is to update Rate Schedules NET, NET 284 and T-180 to reflect the conversions of various shippers from Part 157 service to Part 284 service.

Any person desiring to be heard or to protest said filing should file a motion to intervene or a protest with the Federal Energy Regulatory Commission, 888 First Street, N.E., Washington, D.C. 20426, in accordance with Sections 385.214 or 385.211 of the Commission's Rules and Regulations. All such motions or protests must be filed in accordance with Section 154.210 of the Commission's Regulations. Protests will be considered by the Commission in determining the appropriate action to be taken, but will not serve to make protestants parties to the proceedings. Any person wishing to become a party must file a motion to intervene. Copies of this filing are on file with the Commission and are available for public inspection in the Public Reference Room. This filing may be viewed on the web at <http://www.ferc.fed.us/online/rims.htm> (call 202-208-2222 for assistance).

Linwood A. Watson, Jr.,

Acting Secretary.

[FR Doc. 00-13363 Filed 5-26-00; 8:45 am]

BILLING CODE 6717-01-M

DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

Notice of Application Ready for Environmental Analysis and Soliciting Comments, Recommendations, Terms and Conditions, and Prescriptions

May 23, 2000.

Take notice that the following hydroelectric application has been filed with the Commission and is available for public inspection:

a. *Type of Application:* Original Minor License.

b. *Project No.:* 11685-001.

c. *Date filed:* September 10, 1999.

d. *Applicant:* The Stockport Mill Country Inn.

e. *Name of Project:* Stockport Mill Country Inn Water Power Project.

f. *Location:* On the Muskingum River Lock and Dam No. 6 near the town of Stockport, in Morgan County, Ohio. The project would not utilize federal lands.

g. *Filed Pursuant to:* Federal Power Act, 16 U.S.C. 791(a)-825(r).

h. *Applicant Contact:* David Brown Kinloch, Soft Energy Associates, 414 South Wenzel Street, Louisville, KY 40204, (502) 589-0975.

i. *FERC Contact:* Tom Dean, thomas.dean@ferc.fed.us (202) 219-2778.

j. *Deadline for filing comments, recommendations, terms and conditions, and prescriptions:* 60 days from the issuance date of this notice.

All documents (original and eight copies) should be filed with: David P. Boergers, Secretary Federal Energy Regulatory Commission, 888 First Street, NE, Washington, DC 20426.

The Commission's Rules of Practice and Procedure require all interveners filing documents with the Commission to serve a copy of that document on each person whose name appears on the official service list for the project. Further, if an intervener files comments or documents with the Commission relating to the merits of an issue that may affect the responsibilities of a particular resource agency, they must also serve a copy of the document on that resource agency.

k. *Status of environmental analysis:* This application has been accepted for filing and is now ready for environmental analysis.

l. *Description of the Project:* The proposed project would consist of the following facilities: (1) The existing 20-foot-high, 482-foot-long Muskingum Lock and Dam No. 6 (including the navigational lock water retaining structure); (2) an existing 476-acre