

**SAMPLE FIRST-YEAR MONTHLY REPAYMENT AMOUNTS FOR A MARRIED OR HEAD-OF-HOUSEHOLD BORROWER—
Continued**

Family Size = 3							
	Income	Plan	\$20,000	\$40,000	\$60,000	\$80,000	\$100,000
40,000	ICR	ICR	0	314	390	415	457
		IBR	0	110	360	-	-
		PAYE	0	74	240	407	-
		REPAYE	0	74	240	407	574
		10-Year Standard	444	444	444	444	444
	60,000	ICR	0	320	586	622	686
		IBR	0	110	360	610	-
		PAYE	0	74	240	407	574
		REPAYE	0	74	240	407	574
		10-Year Standard	666	666	666	666	666
80,000	ICR	ICR	0	320	654	830	914
		IBR	0	110	360	610	860
		PAYE	0	74	240	407	574
		REPAYE	0	74	240	407	574
		10-Year Standard	888	888	888	888	888
	100,000	ICR	0	320	654	987	1,143
		IBR	0	110	360	610	860
		PAYE	0	74	240	407	574
		REPAYE	0	74	240	407	574
		10-Year Standard	1,110	1,110	1,110	1,110	1,110

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BILLING CODE 4000-01-P

DEPARTMENT OF ENERGY

Notice of Request for Information (RFI) on Understanding Catalyst Production and Development Needs at National Laboratories

AGENCY: Bioenergy Technologies Office, Office of Energy Efficiency and Renewable Energy, Department of Energy.

ACTION: Request for information.

SUMMARY: The U.S. Department of Energy (DOE) invites public comment on its Request for Information (RFI) to understand research, capabilities and yet-to-be addressed challenges pertinent to production scale-up of catalysts for the conversion of biomass and waste streams. Additionally, through this RFI, the Bioenergy Technologies Office (BETO) seeks to understand enhancement capabilities of process development units at the National Laboratories in order to increase their impact.

DATES: Responses to the RFI must be received no later than September 14, 2018.

ADDRESSES: Interested parties are to submit comments electronically to CustomCatalystRFI@ee.doe.gov. Responses must be provided as attachments to an email. Include "Understanding Catalyst Production and Development RFI" as the subject of

the email. It is recommended that attachments with file sizes exceeding 25MB be compressed (*i.e.*, zipped) to ensure message delivery. Responses must be provided as a Microsoft Word (.docx) attachment to the email, and 12 point font, 1 inch margins. Only electronic responses will be accepted. The complete RFI document is located at <https://eere-exchange.energy.gov/>.

FOR FURTHER INFORMATION CONTACT: Questions may be addressed to Jim Spaeth, (720) 356-1784, or CustomCatalystRFI@ee.doe.gov. Further instructions can be found in the RFI document posted on EERE Exchange.

SUPPLEMENTARY INFORMATION: DOE posted on its website a RFI to solicit feedback from industry (including but not limited to research organizations, manufacturing organizations, catalyst manufacturers, and catalyst research consortia), academia, research laboratories, government agencies, and other biofuels and bioproducts stakeholders on "catalyst productions capability for biochemical and thermochemical processes." Specifically, BETO seeks information to help identify and understand additional areas of research, capabilities, and yet-to-be-addressed challenges pertinent to production scale-up challenges (typically in multi-kilogram quantities of novel catalysts used in technology development and engineering solutions for the efficient conversion of lignocellulosic, waste, and algal feedstocks to produce biofuels and bioproducts). The RFI [DE-FOA-

00001951] is available at: <https://eere-exchange.energy.gov/>.

Confidential Business Information

Because information received in response to this RFI may be used to structure future programs, funding and/or otherwise be made available to the public, respondents are strongly advised to not include any information in their responses that might be considered business sensitive, proprietary, or otherwise confidential. If, however, a respondent chooses to submit business sensitive, proprietary, or otherwise confidential information, it must be clearly and conspicuously marked as such in the response as detailed in the RFI [DE-FOA-00001951] at: <https://eere-exchange.energy.gov/>.

Factors of interest to DOE when evaluating requests to treat submitted information as confidential include: (1) A description of the items; (2) whether and why such items are customarily treated as confidential within the industry; (3) whether the information is generally known by or available from other sources; (4) whether the information has previously been made available to others without obligation concerning its confidentiality; (5) an explanation of the competitive injury to the submitting person that would result from public disclosure; (6) when such information might lose its confidential character due to the passage of time; and (7) why disclosure of the information would be contrary to the public interest.

Signed in Washington, DC, on July 27, 2018.

Jonathan Male,

Director, Bioenergy Technologies Office.

[FR Doc. 2018-16577 Filed 8-1-18; 8:45 am]

BILLING CODE 6450-01-P

DEPARTMENT OF ENERGY

[OE Docket No. EA-457]

Application to Export Electric Energy; ADG Group Inc.

AGENCY: Office of Electricity, Department of Energy.

ACTION: Notice of application.

SUMMARY: ADG Group Inc. (ADG or Applicant) has applied for authorization to transmit electric energy from the United States to Canada pursuant to the Federal Power Act.

DATES: Comments, protests, or motions to intervene must be submitted on or before September 4, 2018.

ADDRESSES: Comments, protests, motions to intervene, or requests for more information should be addressed to: Office of Electricity, Mail Code: OE-20, U.S. Department of Energy, 1000 Independence Avenue SW, Washington, DC 20585-0350. Because of delays in handling conventional mail, it is recommended that documents be transmitted by overnight mail, by electronic mail to Electricity.Exports@hq.doe.gov, or by facsimile to 202-586-8008.

SUPPLEMENTARY INFORMATION: Exports of electricity from the United States to a foreign country are regulated by the Department of Energy (DOE) pursuant to sections 301(b) and 402(f) of the Department of Energy Organization Act (42 U.S.C. 7151(b) and 7172(f)) and require authorization under section 202(e) of the Federal Power Act (16 U.S.C. 824a(e)).

On July 17, 2018, DOE received an application from ADG for authorization to transmit electric energy from the United States to Canada as a power marketer for a five-year term using existing international transmission facilities.

In its application, ADG states that it does not own, operate, or control any electric power generation, transmission, or distribution facilities, and that it has no franchised electric power service area. The electric energy that the Applicant proposes to export to Canada would be surplus energy purchased from third parties such as electric utilities and other suppliers within the United States pursuant to voluntary agreements. The existing international

transmission facilities to be utilized by the Applicant have previously been authorized by Presidential Permits issued pursuant to Executive Order 10485, as amended, and are appropriate for open access transmission by third parties.

Procedural Matters: Any person desiring to be heard in this proceeding should file a comment or protest to the application at the address provided above. Protests should be filed in accordance with Rule 211 of the Federal Energy Regulatory Commission's Rules of Practice and Procedure (18 CFR 385.211). Any person desiring to become a party to these proceedings should file a motion to intervene at the above address in accordance with FERC Rule 214 (18 CFR 385.214). Five (5) copies of such comments, protests, or motions to intervene should be sent to the address provided above on or before the date listed above.

Comments and other filings concerning ADG's application to export electric energy to Canada should be clearly marked with OE Docket No. EA-457. An additional copy is to be provided to both Xue Chao (David) Cai, ADG Group Inc., 77 King Street West, Suite 400, Toronto, Ontario, Canada M5K 0A1, and Peter P. Thieman, Dentons US LLP, 1900 K Street NW, Washington, DC 20006.

A final decision will be made on this application after the environmental impacts have been evaluated pursuant to DOE's National Environmental Policy Act Implementing Procedures (10 CFR part 1021) and after a determination is made by DOE that the proposed action will not have an adverse impact on the sufficiency of supply or reliability of the U.S. electric power supply system.

Copies of this application will be made available, upon request, for public inspection and copying at the address provided above, by accessing the program website at <http://energy.gov/node/11845>, or by emailing Angela Troy at Angela.Troy@hq.doe.gov.

Signed in Washington, DC, on July 24, 2018.

Christopher Lawrence,

Electricity Policy Analyst, Office of Electricity.

[FR Doc. 2018-16579 Filed 8-1-18; 8:45 am]

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DEPARTMENT OF ENERGY

Notice of Request for Information (RFI) on H2@Scale (Hydrogen at Scale): Determining Opportunities To Facilitate Wide-Scale Hydrogen Adoption for Energy Security and Economic Growth

AGENCY: Office of Energy Efficiency and Renewable Energy, Department of Energy (DOE).

ACTION: Request for information (RFI).

SUMMARY: The U.S. Department of Energy (DOE) invites public comment on its Request for Information (RFI) on H2@Scale (Hydrogen at Scale): Determining Opportunities to Facilitate Wide-Scale Hydrogen Adoption for Energy Security and Economic Growth. The Office of Energy Efficiency and Renewable Energy (EERE) is specifically interested in information to quantify the increasing industrial demand for hydrogen, to identify and quantify the available domestic resources capable of generating sufficient hydrogen to sustainably meet the demand in the near- to long-terms across multiple sectors, and to identify opportunities to leverage current industrial infrastructure to better meet the growing demands for hydrogen across sectors.

DATES: Responses to the RFI must be received no later than 5:00 p.m. (ET) on October 31, 2018.

ADDRESSES: Interested parties are invited to submit comments using the Online Response Collector found at the specified web link included in the RFI document. Alternatively, responses can be submitted as an attachment to an email addressed to fy18fctostrandedresources@ee.doe.gov with "H2@Scale RFI" in the subject line. Email attachments can be provided as a Microsoft Word (.docx) file or an Adobe PDF (.pdf) file, prepared in accordance with the detailed instructions in the RFI. Documents submitted electronically should clearly indicate which topic areas and specific questions are being addressed, and should be limited to no more than 10MB in size. The complete RFI [DE-FOA-0001965] document is located at <https://eere-exchange.energy.gov/>.

FOR FURTHER INFORMATION CONTACT:

Questions may be addressed to fy18fctostrandedresources@ee.doe.gov or to Eric Miller at (202) 287-5829. Further instruction can be found in the RFI document posted on EERE Exchange at <https://eere-exchange.energy.gov/>.

SUPPLEMENTARY INFORMATION: The H2@Scale initiative aims to develop and