

### NOTICE OF PROPOSED RULE AMENDMENT

- The agency identified below in box 1 provides notice of proposed rule change pursuant to Utah Code Section 63G-3-301.
- Please address questions regarding information on this notice to the agency.
- The full text of all rule filings is published in the Utah State Bulletin unless excluded because of space constraints.
- The full text of all rule filings may also be inspected at the Office of Administrative Rules.

#### Rule Information

DAR file no: \_\_\_\_\_ Date filed: \_\_\_\_\_  
 State Admin Rule Filing Key: 157933  
 Utah Admin. Code ref. (R no.): R746-312

#### Agency Information

1. Agency: PUBLIC SERVICE COMMISSION - Administration

Room no.: \_\_\_\_\_  
 Building: HEBER M WELLS BLDG  
 Street address 1: 160 E 300 S  
 Street address 2: \_\_\_\_\_  
 City, state, zip: SALT LAKE CITY UT 84111-2316  
 Mailing address 1: PO BOX 45585  
 Mailing address 2: \_\_\_\_\_  
 City, state, zip: SALT LAKE CITY UT 84111-5585

#### Contact person(s):

Name:	Phone:	Fax:	E-mail:	Remove:
Sheri Bintz	801-530-6714	801-530-6796	sbintz@utah.gov	<input type="checkbox"/>
Melanie Reif	801-530-6709	801-530-6796	mreif@utah.gov	<input type="checkbox"/>

(Interested persons may inspect this filing at the above address or at DAR during business hours)

#### Rule Title

2. Title of rule or section (catchline):  
 Electrical Interconnection

#### Notice Type

3. Type of notice: Amendment

Rule Purpose

4. Purpose of the rule or reason for the change:

The purpose of this proposed rule change is to make the definitions of "inverter" and "switchgear" in Rule R746-312 consistent with the definitions in Utah Code Annotated § 54-15-102(9) and (13).

Response Information

5. This change is a response to comments by the Administrative Rules Review Committee.

No  Yes

Rule Summary

6. Summary of the rule or change:

The proposed change to R746-312 makes the definitions of “inverter” and “switchgear” consistent with those in Utah Code Annotated 54-15-102. Particularly, the references to IEEE1547 in Utah Code Annotated § 54-15-102(9)(b) and (13)(b)(ii) now refer to “IEEE1547, as amended”. The proposed rule change also includes minor changes or corrections to references in Title 54. Recent amendments to IEEE1547 include minor changes to Sections 4.1.1 pertaining to voltage regulation and 4.2.3, and 4.2.4 pertaining to voltage and frequency under abnormal conditions. These changes allow distributed energy resources to support grid voltage regulation and provide voltage and frequency ride through, if so approved by and coordinated with, the area electric power system. These changes do not affect the requirements for interconnection of a distributed energy resource with a public utility’s distribution system.

Aggregate Cost Information

7. Aggregate anticipated cost or savings to:

A) State budget:

Affected:  No  Yes

The proposed changes do not affect the requirements for interconnection of a distributed energy resource with a public utility's distribution system and, therefore, should not result in additional costs or savings for a state agency to interconnect a distributed energy resource with a public utility.

B) Local government:

Affected:  No  Yes

The proposed changes do not affect the requirements for interconnection of a distributed energy resource with a public utility's distribution system and, therefore, should not result in additional costs or savings for a local government to interconnect a distributed energy resource with a public utility.

C) Small businesses:

Affected:  No  Yes

("small business" means a business employing fewer than 50 persons)

The proposed changes do not affect the requirements for interconnection of a distributed energy resource with a public utility's distribution system and, therefore, should not result in additional costs or savings for a small business to interconnect a distributed energy resource with a public utility.

D) Persons other than small businesses, businesses, or local government entities:

Affected:  No  Yes

("person" means any individual, partnership, corporation, association, governmental entity, or public or private organization of any character other than an agency)

The proposed changes do not affect the requirements for interconnection of a distributed energy resource with a public utility's distribution system and, therefore, should not result in additional costs or savings for Persons other than small businesses, businesses, or local government entities planning to interconnect a distributed energy resource with a public utility.

Compliance Cost Information

8. Compliance costs for affected persons:

There will be zero or negligible compliance costs for affected persons because this rule change follows practices and requirements for interconnection of a distributed energy resources with a public utility that are already in place.

Department Head Comments

9. A) Comments by the department head on the fiscal impact the rule may have on businesses:

This proposed rule change is consistent with statutory requirements and reflects current requirements to interconnect a distributed resource with a public utility. Therefore, zero or negligible costs or savings should result.

B) Name and title of department head commenting on the fiscal impacts:

Thad LeVar, Chair

Citation Information

10. This rule change is authorized or mandated by state law, and implements or interprets the following state and federal laws.

State code or constitution citations (required) (e.g., Section 63G-3-402; Subsection 63G-3-601(3); Article IV) :

54-15-102(9), 54-15-102(13)

Incorporated Materials

11. This rule adds, updates, or removes the following title of materials incorporated by reference (a copy of materials incorporated by reference must be submitted to DAR; if none, leave blank) :

Official Title of Materials	1547a-2014 IEEE Interconnecting Distributed Resources with Incorporated (from title page)Electric Power Systems - IEEE1547 Series (Bundle)
Publisher	IEEE Standards Association
Date Issued (mm/dd/yyyy)	03/24/2014
Issue, or version (including partial dates)	
ISBN Number	9780738190396
ISSN Number	
Cost of Incorporated Reference	735.0
Adds, updates, removes	Updates

Comments

12. The public may submit written or oral comments to the agency identified in box 1. (The public may also request a hearing by submitting a written request to the agency. The agency is required to hold a hearing if it receives requests from ten interested persons or from an association having not fewer than ten members. Additionally, the request must be received by the agency not more than 15 days after the publication of this rule in the Utah State Bulletin. See Section 63G-3-302 and Rule R15-1 for more information.)

A) Comments will be accepted until 5:00 p.m. on (mm/dd/yyyy) : 12/15/2016

B) A public hearing (optional) will be held:

On (mm/dd/yyyy): At (hh:mm AM/PM): At (place):

Proposed Effective Date

13. This rule change may become effective on (mm/dd/yyyy): 12/22/2016

NOTE: The date above is the date on which this rule MAY become effective. It is NOT the effective date. After a minimum of seven days following the date designated in Box 12(A) above, the agency must submit a Notice of Effective Date to the Office of Administrative Rules to make this rule effective. Failure to submit a Notice of Effective Date will result in this rule lapsing and will require the agency to start the rulemaking process over.

Indexing Information

14. Indexing information - keywords (maximum of four, one term per field, in lower case, except for acronyms (e.g., "GRAMA") or proper nouns (e.g., "Medicaid")):  
interconnection, public utilities, generating equipment, renewable energy facilities

File Information

15. Attach an RTF document containing the text of this rule change (filename):  
There is a document associated with this rule filing.

To the Agency

Information requested on this form is required by Sections 63G-3-301, 302, 303, and 402. Incomplete forms will be returned to the agency for completion, possibly delaying publication in the Utah State Bulletin, and delaying the first possible effective date.

Agency Authorization

Agency head or designee, and Melanie Reif  
title: Legal Counsel

Date (mm/dd/yyyy): 10/20/2016