

ORIGINAL

MEMORANDUM



0000161063

TO: Docket Control

FROM: Steve M. Olea
Director
Utilities Division

RECEIVED
AZ CORP COMMISSION
DOCKET CONTROL

2015 JUN 26 PM 4:17

DATE: June 26, 2015

RE: IN THE MATTER OF THE NOTICE OF PROPOSED RULEMAKING
REGARDING INTERCONNECTION OF DISTRIBUTED GENERATION
FACILITIES (RE-00000A-07-0609)

SUBJECT: REQUEST FOR INFORMAL COMMENT

Attached is Staff's draft proposed rules for Interconnection of Distributed Generation Facilities. Decision No. 69674 contained an Interconnection Document that was developed as a result of workshop participants representing utilities, government agencies, energy efficiency and environmental advocacy groups, utility investors, large industrial consumers, advocates for renewable resources, competitive power providers, advocates for distributed generation, product suppliers, research entities, and others. Decision No. 69674 ordered Staff to begin a rulemaking process to convert the Interconnection Document into rules.

Interested parties are encouraged to provide written comments on all aspects of Staff's draft proposed rules. Staff would especially like to receive comments on the three areas described below.

R14-2-2616(D) and R14-2-2621

These sections, about Distribution Networks and Interconnection to a Secondary Spot Network System, were based on The Institute of Electrical and Electronic Engineers ("IEEE") 1547.6 being in draft form. Since IEEE 1547.6 is now an Active Standard, these sections need to be revised.

R14-2-2617(A)

This section contains a screening test that includes a threshold requirement that the aggregated generation, including the proposed Generating Facility, must be less than 50 percent of the minimum daytime feeder or line section load. Reaching this threshold can shift a project from Fast Track to Study Track. In light of this, Hawaii has revised its rules to shift projects reaching the 50 percent standard to supplemental review, instead of full interconnection study. Should this section be revised similarly?

Arizona Corporation Commission

DOCKETED

JUN 26 2015

DOCKETED BY

BTM

R14-2-2601(9), R14-2-2618(C)(5)(a)(v), R14-2-2618(C)(6)(b), R14-2-2619(C)(6)(a)(v), R14-2-2619(C)(7)(b), and R14-2-2620(C)(11)(a)(v)

The draft rules allow the utility to require a disconnect switch. New Jersey prohibits the requirement for levels 1 and 2. California utilities voluntarily dispensed with it for systems less than 11 kVa. Should utilities be allowed to require a disconnect switch?

Please file an original and 13 copies of your comments with the Commission's Docket Control Center, 1200 West Washington Street, Phoenix, Arizona 85007, on or before July 24, 2015. Please reference Docket No. RE-00000A-07-0609 on all comments.

Parties who wish to be added to the service list in this docket should send notice of their interest including a mailing address and an e-mail address to Docket Control. If you will accept e-mail service of future filings in this docket, indicate your acceptance of e-mail service on your filing. Staff welcomes and appreciates the input of all interested parties in the development of these rules.

SMO:BK:nr

Originator: Barbara Keene

Service List for: PROPOSED RULEMAKING REGARDING INTERCONNECTION OF
DISTRIBUTED GENERATION FACILITIES
Docket No. E-000000A-99-0431

Jeff Schlegel
SWEEP
1167 West Samalayuca drive
Tucson, Arizona 84704

Robert Annan
Annan Group
6605 East Evening Glow
Scottsdale, Arizona 85262

David Berry
Western Resource Advocates
Post Office Box 1064
Scottsdale, Arizona 85252

Eric C. Guidry
Western Resource Advocates
2260 Baseline, Suite 200
Boulder, Colorado 80302

C. Webb Crockett
Patrick Black\
Fennemore Craig
2394 E. Camelback Road
Suite 600
Phoenix, AZ 85016

Justin Brown
Southwest gas Corporation
5421 Spring Mountain Road
Las Vegas, Nevada 89150

Michael Patten
Snell & Wilmer LLP
One Arizona Center
400 E. Van Buren Street
Suite 1900
Phoenix, Arizona 85004

Tucson Electric Power Company
Post Office Box 711
Tucson, Arizona 85702

Jerry Payne
Cooperative International Forestry
333 Broadway S.E.
Albuquerque, New Mexico 87102

Brian Hageman
Caren Peckerman
Richard Brill
Deluge, Inc.
4116 East Superior Avenue
Suite D3
Phoenix, Arizona 85040

Daniel Pozefsky
RUCO
1110 West Washington Street
Suite 220
Phoenix, Arizona 85007

John Wallace
Grand Canyon State Electric Cooperative
Association, Inc.
2210 South Priest Drive.
Tempe, Arizona 85282

Jana Brandt
Kelly Barr
Salt River Project
Post Office Box 52025
Mail Station PAB221
Phoenix, Arizona 85072

Gary Mirich
Energy Strategies
One north Central Avenue
Suite 1120
Phoenix, Arizona 85004

Amy LeGere
4850 Reata Road
Flagstaff, Arizona 86004

Cohn Murchie
Solar Energy Industries Association
805 15 N.W., #510
Washington, DC 20005

Adam Browning
The Vote solar Initiative
182-2 Street
Suite 400
San Francisco, California 94105

Tyler Carlson
Mohave Electric Cooperative
Post Office box 1045
Bullhead City, Arizona 86430

Valerie Rauluk
Greater Tucson Coalition For Solar Energy
Post Office Box 1045
Bullhead City, Arizona 85733

Greg Patterson
Water Utility Association of Arizona
916 West Adams
Suite 3
Phoenix, AZ 85007

James Hamilton
Hamilton Consulting
822 North 5th Avenue
Phoenix, Arizona 85003

Cynthia Zwick
2700 North Third Street
Suite 3040
Phoenix, Arizona 85004

Arizona Public Service Company
Leland Snook
400 North 5th Street, MS 8695
Phoenix, Arizona 85004

Christopher Thomas
Fred E. Breedlove III
Squire Sanders (US) LLP
One East Washington, 27th Flr.
Phoenix, Arizona 85004

Anthony Wanger
615 North 48th Street
Phoenix, Arizona 85008

Alan Kierman
615 North 48th Street
Phoenix, Arizona 85008

Dillon Holmes
Clean Power Arizona
9635 North 7th Street. #47520
Phoenix, Arizona 85068

Pinnacle West Capitol Corp.
Thomas Mumaw
Thomas Loquvam
Post Office Box 53999, MS 8695
Phoenix, Arizona 85072

Sidney Smith
HoHoKam Irrigation & Drainage District
142 South Arizona Boulevard
Coolidge, Arizona 85128

Court Rich
7144 East Stetson Drive, Suite 300
Scottsdale, Arizona 85251

Stephanie Wojcik
Town of Wickenburg
155 North Tegner, Suite A
Wickenburg, Arizona 85390

Christopher Hitchcock
Law Offices of Christopher Hitchcock, P.L.C.
One Copper Queen Plaza
Post Office Box AT
Bisbee, Arizona 85603

Sulphur Springs Valley Electric Cooperative,
Inc.

Jack Blair
311 East Wilcox
Sierra Vista, Arizona 85635

Lawrence Robertson, Jr.
Post Office Box 1448
Tubac, Arizona 85646

Bradley Carroll
Tucson Electric Power Company
88 E. Broadway Boulevard. MS HQE910
Post Office Box 711
Tucson, Arizona 85701

Navopache Electric Cooperative, Inc.
Heather McInelly
1878 West White Mountain Boulevard
Lakeside, Arizona 85929

Mohave Electric Cooperative, Inc.
Peggy Gillman
Post Office. Box 1045
Bullhead City, Arizona 86430

Greg Bass
Noble Americas Energy Solutions
401 West A Street, Suite 500
San Diego, California 92101-3017

Nicholas J. Enoch
IBEW
349 North Fourth Avenue.
Phoenix, Arizona 85003

Hugh Hallman
& Affiliates, PC
2011 North campo Alegro Road
Suite 100
Tempe, Arizona 85281

Albert Gervenack
14751 West Buttonwood Drive
Sun City West, Arizona 85373

W.R. Hansen
Property Owners and Residents Association
13815 West Camino del Sol
Sun City West, Arizona 85375

Lewis Levenson
1308 East Cedar lane
Payson, Arizona 85541

Patty Ihle
304 East Cedar Mill Rd.
Star Valley, Arizona 85541

Anne smart
Alliance for Solar choice
45 Fremont Street
32nd Floor
San Francisco, California 94105

Tim Lindl
Kevin fox
Keyes & Fox LLP
436 14th Street
Suite 1305
Oakland, California 94612

Erica Schroeder
436 14th Street
Suite 1305
Okland, California

Todd Glass
Wilson Sonsini Goodrich & Rosati, PC
701 Fith Avenue
Suite 5100
Seattle, Washington 98104

Kristin Mayes
3030 North Third Street
Suite 204
Phoenix, Arizona 85012

Garry Hays
1702 East Highland Avenue
Suite 204
Phoenix, Arizona 85016

Jeffrey Crockett
Crockett Law group PLLC
1702 East highland Avenue
Suite 204
Phoenix, Arizona 85016

Mark Holohan
Arizona Solar Energy Industries Association
2122 West Lone cactus Drive
Suite 2
Phoenix, Arizona 85027

Lisa Malagon
Gregory Bernosky
Arizona Public Service Company
Post Office Box 53999
MS 9708
Phoenix, Arizona 85072

Robyn Interpreter
Susan B. Montgomery
Montgomery & Interpreter, PLC
4835 East Cactus Road, Suite 210
Scottsdale, Arizona 85254

Creden Huber
Sulphur Springs Valley Electric Cooperative,
Inc.
311 East Wilcox Drive
Sierra Vista, Arizona 85635

Robert Hall
4809 Pier Mountain Place
Marana, Arizona 85658

Vincent Nitido
Trico Electric Cooperative, Inc.
8600 West Tangerine Road
Marana, Arizona 85658

Kevin Koch
Post Office Box 42103
Tucson, Arizona 85716

Navopache Electric Cooperative, Inc.
Paul O'Dair
1878 West White Mountain Boulevard
Lakeside, Arizona 85929

Mohave Electric Cooperative, Inc.
Peggy Gillman
Post Office Box 1045
Bullhead City, Arizona 86430

Rich Gilliam
1120 Pearl Street
Suite 200
Boulder, Colorado 80302

Ken Wilson
Western Resource Advocates
2260 Baseline Road, Suite 200
Boulder, Colorado 80302

Chiyere Osuala
Jill Tauber
Earth Justice Washington DCC Office
1625 Massachusetts Avenue
Suite 702
Washington, District of Columbia 20036

Jerry Payne
COOPERATIVE INTERNATIONAL
FORESTRY
333 Broadway SE
Albuquerque, New Mexico 87102

Dan Austin
COMVERGE, INC.
6509 West Frye Road, Suite 4
Chandler, Arizona 85226

Troy Anatra
COMVERGE, INC.
120 Eagle Rock Avenue, Suite 190
East Hanover, New Jersey 07936

Greg Pins
WELHOME
528 Cameron Street
Atlanta, Georgia 30312

Kevin Lauckner
Director, Business Development
HONEYWELL SMART GRID
SOLUTIONS
1280 Kemper Meadow Drive
Cincinnati, Ohio 45240

ARIZONA ELECTRIC POWER
COOPERATIVE, INC.
PO Box 670
Benson, Arizona 85602

DUNCAN VALLEY ELECTRIC
COOPERATIVE, INC.
PO Box 440
Duncan, Arizona 85543

THE MORENCI WATER AND
ELECTRIC
COMPANY
PO Box 68
Morenci, Arizona 85540

ALLIANT GAS, LLC
200 West Longhorn Road
Payson, Arizona 85541

Giancarlo Estrada
3030 North 3rd Street, Suite 770
Phoenix, AZ 85012-3074

Timothy M. Hogan
ARIZONA CENTER FOR LAW IN THE
PUBLIC INTEREST
202 West McDowell Road, Suite 153
Phoenix, Arizona 85004
Attorneys for SWEEP

Sandy Bahr
SIERRA CLUB-GRAND CANYON
CHAPTER
202 East McDowell Road, Suite 277
Phoenix, Arizona 85004

Kevin C. Higgins
ENERGY STRATEGIES, LLC
215 South State Street, Suite 200
Salt Lake City, Utah 84111

Mona Tierney-Lloyd
ENERNOC, INC.
P.O. Box 378
Cayucos, California 93430

Michael A. Curtis
William P. Sullivan
CURTIS, GOODWIN, SULLIVAN,
UDALL & SCHWAB, PLC
501 East Thomas Road
Phoenix, Arizona 85012-3205

Jennifer A. Cranston
GALLAGHER & KENNEDY, PA
2575 East Camelback Road
Phoenix, Arizona 85016

Laure E. Sanchez
NATURAL RESOURCES DEFENSE
COUNCIL
111 Sutter Street, 20th Floor
San Francisco, California 94104

Amanda Ormond
THE ORMOND GROUP, LLC
7650 South McClintock Drive, Suite 103-282
Tempe, Arizona 85283

Joshua Rosen
SOUTHWEST SOLAR TECHNOLOGIES,
INC.
4148 North Arcadia Drive
Phoenix, Arizona 85004

Jay Moyes
MOYES SELLERS & SIMS, LTD
Viad Corporate Center
1850 North Central Avenue, Suite 1100
Phoenix, Arizona 85004

Karen Haller
Justin Brown
SOUTHWEST GAS CORP.
P.O. Box 98510
5241 Spring Mountain Road
Las Vegas, Nevada 89193-8510

Ladel Laub
DIXIE-ESCALANTE RURAL
ELECTRIC ASSOCIATION, INC.
71 East Highway 56
Loa, Utah 84747

Carl Albrecht
GARKANE ENERGY COOPERATIVE,
INC.
P.O. Box 465
Loa, Utah 84747

Michael Fletcher
COLUMBUS ELECTRIC COOPERATIVE,
INC.
P.O. Box 631
Deming, New Mexico 88031

Richard Adkerson
AJO IMPROVEMENT CO.
P.O. Drawer 9
Ajo, Arizona 85321

Jeffrey Woner
K.R. SALINE & ASSOCIATES, PLC
160 North Pasadena, Suite 101
Mesa, Arizona 85201

GRAHAM COUNTY UTILITIES, INC.
P.O. Drawer B
Pima, Arizona 85543

Marcus Middleton
COPPER MARKET, INC.
P.O. Box 245
Badgad, Arizona 86321

Scott Canty
THE HOPI TRIBE
P.O. Box 123
Kykotsmovi, Arizona 86039

Donna M. Bronski
SCOTTSDALE CITY ATTORNEY'S
OFFICE
3939 North Drinkwater Boulevard
Scottsdale, Arizona 85251

Jerry Coffey
Erick Bonner
Rebecca Turner
GILA RIVER POWER, LP
202 North Franklin Street
Tampa, Florida 33602

Paul R. Michaud
MICHAUD LAW FIRM, PLC
46 Eastham Bridge Road
East Hampton, CT 06424

Rob Mongrain
ARCADIS U.S., INC.
4646 East Van Buren Street, Suite 300
Phoenix, Arizona 85008

Steven M. Olea
Director, Utilities Division
Arizona Corporation Commission
1200 West Washington Street
Phoenix, Arizona 85007

Janice M. Alward
Chief, Legal Division
Arizona Corporation Commission
1200 West Washington Street
Phoenix, Arizona 85007

Dwight Nodes
Acting Chief, Hearing Division
Arizona Corporation Commission
1200 West Washington Street
Phoenix, Arizona 85007

TITLE 14. PUBLIC SERVICE CORPORATIONS; CORPORATIONS AND ASSOCIATIONS; SECURITIES REGULATION

CHAPTER 2. CORPORATION COMMISSION

FIXED UTILITIES

ARTICLE 26. INTERCONNECTION OF DISTRIBUTED GENERATION FACILITIES

- R14-2-2601. Definitions
- R14-2-2602. Applicability
- R14-2-2603. Types of Generating Facilities
- R14-2-2604. Customer Rights and Responsibilities
- R14-2-2605. Utility Rights and Responsibilities
- R14-2-2606. Easements/Rights of Way
- R14-2-2607. Insurance
- R14-2-2608. Non-Circumvention
- R14-2-2609. Designation of Contact Persons
- R14-2-2610. Non-discrimination
- R14-2-2611. Application Submission Requirements
- R14-2-2612. Minor Modifications
- R14-2-2613. Certification
- R14-2-2614. No Additional Requirements
- R14-2-2615. Disconnection from or Reconnection with the Distribution System
- R14-2-2616. Summary of Interconnection Levels and Tracks
- R14-2-2617. Screens
- R14-2-2618. Level 1 Super Fast Track
- R14-2-2619. Level 2 Fast Track
- R14-2-2620. Level 3 Study Track
- R14-2-2621. Interconnection to a Secondary Spot Network System
- R14-2-2622. Utility Reporting Requirements

R14-2-2601. Definitions

In this Article, unless otherwise specified:

1. "AC" means alternating current.
2. "ANSI" means American National Standards Institute.
3. "Application" means the standard form for applying to interconnect a Generating Facility with the Distribution System.
4. "Commission" means the Arizona Corporation Commission.
5. "Backfeed" means to energize a section of a Utility electric system that is supplied from a source other than its normal source.
6. "Business Day" means Monday through Friday, excluding federal and Arizona state holidays.
7. "Certified Equipment" means a specific generating and protective equipment system or systems that have been certified as meeting the requirements in R14-2-2613 relating to testing, operation, safety, and reliability by an entity approved by the Commission.
8. "CFR" means Code of Federal Regulations.
9. "Customer" means an electric consumer that generates electricity on the consumer's side of the Utility meter.
10. "DC" means direct current.
11. "Disconnect Switch" means a device that the Customer may be required to install and maintain that is a visible open, manual, gang-operated, load break disconnect device, capable of being locked in a visible open position by a standard Utility padlock that will completely isolate the Customer's Generating Facility from the Utility grid. If the voltage is over 500 volts, it must be capable of being grounded on the Utility side.
12. "Distributed Generation" means any type of Customer electrical generator, static inverter, or Generating Facility interconnected with the Distribution System that either has the capability of being operated in electrical parallel with the Distribution System or can feed a Customer load that can also be fed by the Distribution System.
13. "Distribution System" means the infrastructure constructed, maintained, and operated by a Utility to deliver electric service to retail consumers.
14. "Facilities Study" means a comprehensive analysis of the actual construction needed to take place based on the outcome of the System Impact Study.

15. "Fault Current" means the level of current that can flow if a short circuit is applied to a voltage source.
16. "Feasibility Study" means a preliminary review of the potential impacts on the Distribution System that will result from the proposed Interconnection.
17. "Generating Facility" means all or part of the Customer's electrical generator or inverter together with all protective, safety, and associated equipment necessary to produce electric power at the Customer's facility. A Generating Facility also includes any OF.
18. "Good Utility Practice" means any of the practices, methods, and acts engaged in or approved by a significant portion of the electric industry during the relevant time period, or any of the practices, methods, and acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety, and expedition. Good Utility Practice is not intended to be limited to the optimum practice, method, or act to the exclusion of all others, but rather to be acceptable practices, methods, or acts generally accepted in the region.
19. "IEEE" means The Institute of Electrical and Electronic Engineers.
20. "Interconnection Agreement" means an agreement, together with appendices, signed between the Utility and the Customer, covering the terms and conditions governing the Interconnection and operation of the Generating Facility with the Utility.
21. "Interconnection" means the physical connection of a Generating Facility to the Distribution System.
22. "Interconnection Manual" means a separate document developed and maintained by each Utility, made available on each Utility's web site, and approved by the Commission, containing detailed technical, safety, and protection requirements necessary to interconnect a Generating Facility to the Distribution System.
23. "Interconnection Study" means a study that may be undertaken by a Utility (or a Utility-designated third party) in response to its receipt of a completed Application. An Interconnection Study may include, but not be limited to, a Feasibility Study, a System Impact Study, and a Facilities Study.
24. "Island" means a condition in which a portion of a Distribution System is energized solely by one or more local electric power systems throughout the associated Point of Interconnection

- while that portion of the Distribution System is electrically separated from the rest of the Distribution System. An Island can be either intentional (planned) or unintentional (unplanned).
25. "kW" means kilowatt.
26. "MW" means megawatt.
27. "NEMA" means the National Electrical Manufacturers Association.
28. "NFPA" means the National Fire Protection Association.
29. "NRTL" means a Nationally Recognized Testing Laboratory.
30. "Parallel System" means the operation of a Generating Facility that is electrically interconnected to a bus common with the Distribution System, either on a momentary or continuous basis.
31. "Point of Interconnection" means the physical location where the Utility's service conductors are connected to the Customer's service conductors to allow parallel operation of the Generating Facility with the Distribution System.
32. "QF" means Qualifying Facility, any cogeneration or small power production facility that meets the criteria for size, fuel use, efficiency, and ownership as promulgated in 18 Code of Federal Regulation, Chapter I, Part 292, Subpart B of the Federal Energy Regulatory Commission's Regulations.
33. "Radial Line" means a distribution line that originates from a substation and is normally not connected to another substation or another circuit sharing the common supply of electric power.
34. "Relay" means an electric device that is designed to interpret input conditions in a prescribed manner and after specified conditions are met to respond to cause contact operation or similar abrupt change in associated electric control circuits.
35. "Secondary Spot Network System" means an AC power Distribution System in which a Customer is simultaneously served from three-phase, four-wire low-voltage (typically 480V) circuits supplied by two or more network transformers whose low-voltage terminals are connected to the low-voltage circuits through network protectors. The low voltage circuits do not have ties to adjacent or nearby secondary network systems. The Secondary Spot Network System has two or more high-voltage primary feeders. These primary feeders are either dedicated network feeders that serve only other network transformers, or a non-dedicated network feeder that serves radial transformers in addition to the network transformer, depending on network size and design. The system includes automatic protective devices and fuses intended

to isolate faulted primary feeders, network transformers, or low-voltage cable sections while maintaining uninterrupted service to the consumers served from the low-voltage circuits.

36. "Separate System" means the operation of a Generating Facility that has no possibility of operating in parallel with the Distribution System.

37. "System Impact Study" means a full engineering review of all aspects of the Generating Facility's impact on the Distribution System, including power flow, Utility system protective device coordination, generator protection schemes (if not certified), stability, voltage collapse, frequency impacts, and short circuit duty.

38. "UL" means Underwriters Laboratories Inc.

39. "Utility" means an electric distribution company that constructs, operates, and maintains the Distribution System for the receipt and/or delivery of power.

R14-2-2602. Applicability

A. These regulations:

1. Apply to any Generating Facility with a power rating of 10 MW or less, operating (or applying to operate) in parallel with a Distribution System, subject to Commission jurisdiction;
2. Establish technical and procedural requirements, terms, and conditions to promote the safe and effective parallel operation of a Generating Facility;
3. Include provisions for interconnecting to a radial or Secondary Spot Network System; and
4. Include three distinct types of generators:
 - a. Solid-state or static inverters,
 - b. Induction machines, and
 - c. Synchronous machines.

B. The total capacity of an individual Generating Facility may exceed 10 MW; however, no more than 10 MW of a Generating Facility's capacity can be interconnected at a single Point of Interconnection.

C. The electric rates and schedules, terms and conditions of service, or other contract provisions governing the electric power sold by a Utility to an Arizona retail consumer are subject to the jurisdiction of the Commission. The Commission also has jurisdiction when the Utility purchases excess power from a QF under 18 CFR 292.303 and 18 CFR 292.306 (2004).

D. The Federal Energy Regulatory Commission has jurisdiction over an Interconnection with facilities that are subject to the Utility's Open Access Transmission Tariff.

R14-2-2603. Types of Generating Facilities

Generating Facilities include induction and synchronous electrical generators as well as any type of electrical inverter capable of producing AC power. A Generating Facility may be operated in Parallel with the Distribution System (either on a continuous basis or momentarily), or as a Separate System with non-parallel load transfer between the two independent power systems.

A. Parallel System. The Generating Facility becomes an integral part of the Distribution System, and it must be considered in the electrical protection and operation of the Distribution System.

1. A Parallel System includes any type of Generating Facility that can electrically parallel with, or potentially Backfeed the Distribution System. Any Generating Facility using a closed transition type transfer switch or a multi-breaker transfer scheme, or an electrical inverter that can be configured or programmed to operate in an interactive mode, may be required to have a Relay to prevent potential Backfeed to the Distribution System, and is classified as a Parallel System. A continuous uninterruptible power supply, a unit without grid tie capability, and an islanding inverter technology are not considered a Parallel System provided it is not a potential Backfeed source to the Distribution System.
2. The Utility has specific Interconnection, contractual, and inspection requirements that must be complied with and information that needs to be submitted for all interconnected Generating Facilities. These may include protective relaying, metering, special rate schedules, applicable safety devices, and information requirements as specified in the Interconnection Manual.
3. There are two sub-types of a Parallel System:
 - a. Momentary Parallel System. A Momentary Parallel System transfers electrical load between the Distribution System and the Generating Facility by means of a "make-before break" transfer scheme. A Momentary Parallel System synchronizes the Generating Facility with the Distribution System for a period not to exceed 10 seconds for the purpose of uninterrupted load transfer. A Momentary Parallel System is useful for a Customer who wishes to have greater reliability of electric service without experiencing the momentary outage of service that occurs under a "break-before-make" transfer switch scheme. Additionally, this approach allows the Customer to more effectively test the switchgear and generator with load during weekly and monthly testing.
 - b. Islandable System. An Islandable System is a Generating Facility interconnected to a bus common with the Distribution System, where the Generating Facility is designed to serve

part of the Distribution System that has become or is purposefully separated from the rest of the Distribution System.

B. Separate System. A Separate System is one in which there is no possibility of electrically connecting or operating the Generating Facility in parallel with the Distribution System. The Customer's equipment must transfer load between the two power systems in an open transition or non-parallel mode. If the Customer claims a Separate System, the Utility may require verification that the transfer scheme meets the non-parallel requirements.

1. A Separate System used to supply part or all of the Customer's load during a Utility power outage must be connected to the Customer's wiring through a double throw, "break-before-make" transfer switch specifically designed and installed for that purpose. The transfer switch must be of a fail-safe design, which, under no circumstances, will allow the Generating Facility to electrically interconnect or parallel with the Distribution System. The transfer switch must always disconnect the Customer's load from the Distribution System prior to connecting it to the Generating Facility. Conversely, the transfer switch must also disconnect the load from the Generating Facility prior to re-connecting it with the Distribution system. These requirements apply to both actual emergency operations as well as any testing of the Generating Facility. All transfer switches and transfer schemes must be listed by an NRTL for the purpose as used, and also inspected and approved by the jurisdictional electrical inspection agency.
2. A portable generator is one sub-type of a Separate System. Portable generators are not designed to be connected to a building's permanent wiring system, and are not to be connected to any such wiring unless a permanent and approved transfer switch is used. Failure to use a transfer switch can result in Backfeed into the Distribution System. The transfer scheme must meet the non-parallel requirements.

R14-2-2604. Customer Rights and Responsibilities

- A.** A Customer has the right to interconnect a Generating Facility with the Distribution System. The Customer has the right to expect prompt, reasonable, and professional responses from the Utility at every step of the Interconnection process. The Customer has the right to expect reasonable cost estimates, outlines of the proposed work, supporting data, and justification for proposed work before the Utility undertakes any studies or system upgrades to accommodate the Generating Facility.
- B.** The Customer has the responsibility of disclosing to the Utility items specified herein on the Generating Facility and its operation. The Customer also has the responsibility of ensuring that:

1. The Generating Facility meets all minimum safety and protection requirements outlined in these provisions and the Utility's Interconnection Manual;
 2. The Generating Facility meets all applicable construction codes, safety codes, electric codes, laws, and requirements of government agencies having jurisdiction;
 3. All the necessary protection equipment is installed and operated to protect the Generating Facility, Utility personnel, the public, and the Distribution System;
 4. The Generating Facility design, installation, maintenance, and operation reasonably minimizes the likelihood of causing a malfunction or other disturbance, damaging, or otherwise impairing the Distribution System;
 5. The Generating Facility does not adversely affect the quality of service to other consumers (but no more or less than the present standard of care observed by regular Utility/consumer connections);
 6. The Generating Facility minimally hampers efforts to restore a feeder to service (specifically when a clearance is required);
 7. The Generating Facility is maintained in accordance with applicable manufacturers' maintenance schedule; and
 8. The Utility is notified of any emergency or hazardous condition or occurrence with the Generating Facility, which could affect safe operation of the Distribution System. (This notification can be through electronic communication.)
- C.** The Customer is responsible for all Interconnection facilities required to be installed to interconnect the Generating Facility to the Distribution system. These may include connection, transformation, switching, protective relaying, metering and safety equipment, and any other requirements as outlined in this Article or other special items specified by the Utility. All such Interconnection facilities are to be installed by the Customer at its sole expense.
- D.** The Customer, or Customer's agent, shall own and be responsible for designing, installing, operating and maintaining control and protective devices, in addition to minimum protective devices and relays specified in the Utility's Interconnection Manual, to protect its facilities from abnormal operating conditions such as, but not limited to, electric overloading, abnormal voltages, and Fault Currents. Such protective devices must promptly disconnect the Generating Facility from the Distribution System in the event of a power outage on the Distribution System. The Customer shall also own and be responsible for designing, installing, operating and maintaining Interconnection

facilities on the Customer's premises as may be required to deliver power from the Generating Facility to the Distribution System at the Point of Interconnection.

E. In the event that additional facilities are required to be installed on the Distribution System to accommodate the Customer's generation, the Utility will install such facilities at the Customer's expense. The Utility shall provide notice to the Customer of intent to install such facilities early in the process. The Customer is not responsible for Utility upgrades for other consumers unrelated to the Generating Facility installation.

F. Customers interconnecting a Generating Facility with the Utility system shall:

1. Sign an Interconnection Agreement, and all other applicable purchase, supply, and standby agreements; and
2. Comply with all applicable tariffs, rate schedules and Utility service requirements.

R14-2-2605. Utility Rights and Responsibilities

A. The Utility is obligated to interconnect Generating Facilities, subject to the requirements set forth in this Article and in each Utility's Interconnection Manual.

B. The Utility has the right to expect prompt, reasonable, and professional responses from the Customer during the Interconnection process.

C. Because the Utility is required to safeguard its system, other consumers, and the general public, the Utility has the right and responsibility to ensure that an interconnected Generating Facility:

1. Will not present any unreasonable hazards to Utility personnel, other consumers, or the public;
2. Minimizes the possibility of damage to the Utility and other consumers' equipment; and
3. Minimally hampers efforts to restore a feeder to service (specifically when a clearance is required).

D. The Utility will notify the Customer if there is any evidence that the Customer's Generating Facility operation causes disruption or deterioration of service to other consumers served from the Distribution System or if such operation causes damage to the Distribution system.

E. The Utility has the responsibility to make its Interconnection Manual, standard Application forms and Interconnection Agreements readily available to Customers in print and online formats.

F. Before the Utility undertakes any studies or system upgrades that will be charged to the Customer, the Utility has the responsibility to provide a detailed cost estimate, outline of the proposed work, supporting data, and justification for the proposed work.

- G. The Utility must show good cause why a Generating Facility that satisfies the requirements of the Utility's Interconnection Manual should not be approved for interconnected operation.
- H. If facility upgrades are needed to accommodate the Generating Facility, a Utility shall reduce the charge of the upgrade to the Customer by the amount of benefits, if any, to the grid that are readily quantifiable by the Utility. In addition, a Utility cannot reject an Application on the basis of Distribution System conditions that are already deficient, or charge a Customer for facility upgrades that are overdue or soon to be required to ensure compliance with Good Utility Practice, except that applications can be rejected in instances where reliability or safety would be further compromised by a Distributed Generation installation. A Utility shall not charge a Generating Facility Customer differently than any other consumer for facility upgrades in accordance with generally applicable Commission-approved tariffs.

R14-2-2606. Easements/Rights of Way

Utility Right to Access Utility-Owned Facilities and Equipment. Where an easement or right of way does not exist, but is required to accommodate the Interconnection, the Customer must provide suitable easements or rights of way, in the Utility's name, on the premises owned, leased, or otherwise controlled by the Customer. If the required easement or right of way is on another's property, the Customer must obtain and provide to the Utility a suitable easement or right of way, in the Utility's name, at the Customer's sole cost and in sufficient time to comply with the Interconnection Agreement requirements. The Utility shall use reasonable efforts to utilize existing easements to accommodate the Interconnection to the extent possible and shall assist the Customer in securing necessary easements at the Customer's expense that do not exist but are necessary to accommodate the Interconnection.

R14-2-2607. Insurance

- A. The Customer is not required to provide general liability insurance coverage as a condition for Interconnection. Due to the risk of incurring damages, it is recommended that every Interconnection Customer protect itself with insurance or other suitable financial instrument sufficient to meet its construction, operating, and liability responsibilities. At no time shall the Utility require that the Customer negotiate any policy or renewal of any policy covering any liability through a particular insurance provider, agent, solicitor, or broker.
- B. The inability of the Utility to require the Customer to provide general liability insurance coverage for operation of the Generating Facility is not a waiver of any rights the Utility may have to pursue remedies at law against the Customer to recover damages.

R14-2-2608. Non-Circumvention

A Utility and its affiliates shall not use knowledge of proposed Distributed Generation projects submitted to it for Interconnection or study to initiate competing proposals to the Customer that offer either discounted rates in return for not installing the Distributed Generation, or offer competing Distributed Generation projects. Customers are not precluded from sharing information in their possession regarding a potential Distributed Generation project with a Utility or its affiliates, or from using information regarding a potential Distributed Generation project to negotiate a discounted rate or other mutually beneficial arrangement with a Utility or its affiliates. The Utility shall be permitted to inform the Customer of existing or pending (awaiting approval by the Commission) rate schedules that may economically benefit, economically disadvantage, or otherwise affect the Customer's project.

R14-2-2609. Designation of Contact Persons

- A. Each Utility shall designate a person or persons to serve as the Utility's contact for all matters related to Distributed Generation Interconnection; identify to the Commission its Distributed Generation contact person; and provide convenient access through its web site to the names, telephone numbers, mailing addresses and electronic mail addresses for its Distributed Generation contact person or persons.
- B. Each Customer applying for Interconnection shall designate a contact person or persons, and provide to the Utility the contact's name, telephone number, mailing address, and electronic mail addresses.

R14-2-2610. Non-discrimination

All Applications for Interconnection and parallel operation of Distributed Generation shall be processed by the Utility in a non-discriminatory manner.

R14-2-2611. Application Submission Requirements

The Utility may require additional documentation be submitted with the Application. Each Utility's Application form shall specify what additional documentation is required. Additional documentation may include an electrical one-line diagram, an electrical three-line diagram, AC and DC control schematics, plant location diagram, and site plan. Upon request, the Utility shall provide the Customer with sample diagrams that indicate the preferred level of detail and type of information required for a typical inverter-based system.

R14-2-2612. Minor Modifications

It is recognized that certain Applications may require minor modifications to the Generating Facility or the Application while they are being reviewed by the Utility. Such minor modifications to a pending

Application shall not require that it be considered incomplete and treated as a new or separate Application.

R14-2-2613 Certification

A. In order to qualify as Certified Equipment for any Interconnection procedures, relevant equipment must comply with the following codes, guides, and standards:

1. IEEE 1547 Standard for Interconnecting Distributed Resources with Electric Power Systems (including use of IEEE 1547.1 testing protocols to establish conformity);
2. IEEE 1547.1 Standard for Conformance Testing Procedures for Equipment Interconnecting Distributed Resources with Electric Power Systems;
3. UL 1741 Inverters, Converters, and Controllers for Use in Independent Power Systems;
4. IEEE Std 929-2000 IEEE Recommended Practice for Utility Interface of Photovoltaic (PV) Systems;
5. NFPA 70 (2002), National Electrical Code;
6. IEEE Std C37.90.1-1989 (R1994), IEEE Standard Surge Withstand Capability (SWC) Tests for Protective Relays and Relay Systems;
7. IEEE Std C37.90.2 (1995), IEEE Standard Withstand Capability of Relay Systems to Radiated Electromagnetic Interference from Transceivers;
8. IEEE Std C37.108-1989 (R2002), IEEE Guide for the Protection of Network Transformers;
9. IEEE Std C57.12.44-2000, IEEE Standard Requirements for Secondary Network Protectors;
10. IEEE Std C62.41.2-2002, IEEE Recommended Practice on Characterization of Surges in Low Voltage (1000V and Less) AC Power Circuits;
11. IEEE Std C62.45-1992 (R2002), IEEE Recommended Practice on Surge Testing for Equipment Connected to Low-Voltage (1000V and Less) AC Power Circuits;
12. ANSI C84.1-1995 Electric Power Systems and Equipment – Voltage Ratings (60 Hertz);
13. IEEE Std 100-2000, IEEE Standard Dictionary of Electrical and Electronic Terms
14. NEMA MG 1-1998, Motors and Small Resources, Revision 3;
15. IEEE Std 519-1992, IEEE Recommended Practices and Requirements for Harmonic Control in Electrical Power Systems; and
16. NEMA MG 1-2003 (Rev 2004), Motors and Generators, Rev. 1.

B. In order to qualify as Certified Equipment, Generating Facility equipment proposed for use separately or packaged with other equipment in an Interconnection system must comply with the following requirements:

1. It has been tested in accordance with industry standards for continuous utility interactive operation in compliance with the appropriate codes and standards referenced in R14-2-2613(A) by any NRTL recognized by the U. S. Occupational Safety and Health Administration to test and certify Interconnection equipment pursuant to the relevant codes and standards listed above;
2. It has been labeled and is publicly listed by such NRTL at the time of the Interconnection application; and
3. Such NRTL makes readily available for verification all test standards and procedures it utilized in performing such equipment certification, and, with Customer approval, the test data itself. The NRTL may make such information available on its web site and by encouraging such information to be included in the manufacturer's literature accompanying the equipment.

C. The Customer must verify that the intended use of the equipment falls within the use or uses for which the equipment was tested, labeled, and listed by the NRTL.

D. Certified Equipment will not require further type-test review, testing, or additional equipment to meet the requirements of this Article and the Utility's Interconnection Manual. Nothing herein shall preclude the need for project Interconnection review and approval by the Utility or on-site commissioning testing prior to the Interconnection nor follow-up production testing by the NRTL.

E. If the Certified Equipment includes only interface components (switchgear, inverters, or other interface devices), then a Customer must show that the Generating Facility is compatible with the interface components and is consistent with the testing and listing specified for this type of Interconnection equipment.

F. Certified Equipment does not include equipment provided by the Utility.

R14-2-2614. No Additional Requirements

If a Generating Facility complies with all applicable requirements, a Utility may not require the Customer to install additional controls, or perform or pay for additional tests, in order to obtain approval to interconnect except as mutually agreed to by the parties or required by the Commission. Additional equipment may be installed by the Utility at its own expense.

R14-2-2615 Disconnection from or Reconnection with the Distribution System

A. A Utility may disconnect a Generating Facility from the Distribution System under the following conditions:

1. Expiration or termination of Interconnection Agreement. The Interconnection Agreement specifies the effective term and termination rights of the Utility and the Customer. Upon expiration or termination of the Interconnection Agreement with a Customer, in accordance with the terms of the agreement, the Utility may disconnect a Generating Facility.
2. Non-compliance with technical Interconnection requirements. A Utility may disconnect a Generating Facility if the facility is not in compliance with the technical requirements. Within two business days from the time the Customer notifies the Utility that the facility has been restored to compliance with the technical requirements, the Utility shall have an inspector verify such compliance. Upon such verification, the Customer in coordination with the Utility may reconnect the facility.
3. System emergency. A Utility may temporarily disconnect a Generating Facility without prior written notice in cases where continued Interconnection of the Generating Facility will endanger persons or property. During the forced outage of a Distribution System, the Utility may temporarily disconnect a Generating Facility to make immediate repairs on the Distribution System. When possible, the Utility shall provide the Customer with reasonable notice. The Utility shall reconnect the Generating Facility as quickly as practical.
4. Routine maintenance, repairs, and modifications. A Utility may disconnect a Generating Facility from the Distribution System with reasonable prior notice of a service interruption for routine maintenance, repairs, and system modifications. The Utility shall allow reconnection of the Generating Facility as quickly as practical following any such service interruption.
5. Absence of executed Interconnection Agreement. In order to interconnect a Generating Facility to a Distribution System, the Customer and the Utility must execute an Interconnection Agreement. The Utility may refuse to connect or may disconnect the Generating Facility if an executed Interconnection Agreement is not in effect.

B. The parties shall cooperate with each other to restore the Generating Facility and the Distribution System to their normal operating state as soon as practical.

- C. Temporary disconnection by Customer. The Customer may temporarily disconnect its Generating Facility from the Distribution System at any time. Such temporary disconnection shall not be a termination of the Interconnection Agreement unless specified as such.
- D. Agreement survival rights. The Interconnection Agreement between the Utility and the Customer shall continue in effect after disconnection or termination of electric service to the extent necessary to allow or require either party to fulfill rights or obligations that arose under the agreement.
- E. Duration and Termination of the Interconnection Agreement. The Interconnection Agreement shall become effective on the effective date specified in the agreement and shall remain in effect thereafter unless and until:
1. It is terminated by mutual agreement of the parties;
 2. It is replaced by another Interconnection Agreement with mutual consent of the parties;
 3. It is terminated by either party pursuant to a breach or default of the agreement; or
 4. The Customer terminates its Utility electric service and/or vacates or abandons the property on which the Generating Facility is located, or the Generating Facility, without mutual agreement of the parties.
- F. Upon termination of the Interconnection Agreement, the Customer shall be responsible for ensuring that the electrical conductors connecting the Generating Facility to the Distribution System are immediately lifted and permanently removed, so as to preclude any possibility of interconnected operation in the future. The Utility may inspect the Generating Facility to verify that it is permanently disconnected.

R14-2-2616. Summary of Interconnection Levels and Tracks

- A. Level 1 Super Fast Track. Certified inverter-based facilities that have a power rating of 10 kW or less, are interconnected on a Radial Line, and meet screens (E) and (F) in R14-2-2617, below. Refer to R14-2-2618 for additional details.
- B. Level 2 Fast Track. Generating Facilities that have a power rating of 2 MW or less, are interconnected on a Radial Line, and meet screens (A) through (I) in R14-2-2617. Refer to R14-2-2619 for additional details.
- C. Level 3 Study Track. Generating Facilities that have a power rating of 10 MW or less that do not meet the criteria or screens for other Levels. Interconnection studies may be required. Refer to R14-2-2620 for additional details.

D. Distribution Networks. On an interim basis, certified inverter-based Generating Facilities that have a power rating of 10 kW or less will be allowed to be interconnected on a secondary spot network system and otherwise as approved by the Utility. Generating Facilities will only be interconnected on a trial, pilot basis, at the discretion of the Utility, under the Interconnection process set forth in the Utility's Interconnection Manual. Refer to R14-2-2621 for additional details.

R14-2-2617. Screens

- A.** For Interconnection of a proposed Generating Facility to a radial distribution circuit, the aggregated generation, including the proposed Generating Facility, on the circuit will not exceed 15% of the total circuit annual peak load as most recently measured at the substation or on a line section. In the case of generators certified to UL 1741 and IEEE 1547, a line section is that portion of a Distribution System connected to a Generating Facility bounded by automatic sectionalizing devices, or the end of the distribution line. For non-certified generators, a line section is that portion of a Distribution System connected to a Generating Facility bounded by automatic sectionalizing devices, a fused lateral, or the end of the distribution line. The aggregated generation, including the proposed Generating Facility, must also be less than 50% of the minimum daytime feeder or line section load, where these data are available, unless the minimum load is zero.
- B.** The proposed Generating Facility, and new motors associated with the proposed generator, in aggregation with other generation on the distribution circuit, will not contribute more than 10% to the distribution circuit's maximum Fault Current at any point on the Distribution System, including normal contingency conditions that may occur due to reconfiguration of the feeder or the distribution substation.
- C.** The proposed Generating Facility, in aggregate with other generation on the distribution circuit, will not cause any distribution protective devices and equipment (including but not limited to substation breakers, fuse cutouts, and line reclosers), or consumer equipment on the system, to exceed 90% of the short circuit interrupting capability; nor is the Interconnection proposed for a circuit that already exceeds 90% of the short circuit interrupting capability.
- D.** The proposed Generating Facility is interconnected to the Utility as shown in the table below:

<u>Primary distribution line configuration</u>	<u>Interconnection to primary distribution line</u>
<u>Three-phase, three wire</u>	<u>If a three-phase or single-phase generator,</u> <u>Interconnection must be phase-to-phase</u>

<u>Three-phase, four wire</u>	<u>If a three-phase (effectively grounded) or single-phase generator, Interconnection must be line-to-neutral</u>
-------------------------------	---

- E. If the proposed Generating Facility is to be interconnected on single-phase shared secondary, the aggregate generation capacity on the shared secondary, including the proposed Generating Facility, cannot exceed 10 kW, and the proposed generator must be listed to UL 1741.
- F. If the proposed Generating Facility is single-phase and is to be interconnected on a transformer center tap neutral of a 240 volt service, its addition will not create an imbalance between the two sides of the 240 volt service of more than 20% of nameplate rating of the service transformer.
- G. The proposed Generating Facility, in aggregate with other generation interconnected to the distribution low voltage side of the substation transformer feeding the distribution circuit where the generator proposes to interconnect, will not exceed 10 MW in an area where there are known or posted transient stability limitations to generating units located in the general electrical vicinity (e.g., three or four transmission voltage level (69 kV or higher) busses from the Point of Interconnection).
- H. The proposed Generating Facility's Point of Interconnection will not be on a transmission (69 kV or higher) line.
- I. The proposed Generating Facility cannot exceed the capacity of the Customer's existing electrical service.

R14-2-2618. Level 1 Super Fast Track

- A. The Level 1 Super Fast Track is available to Customers interconnecting either a single certified static inverter, with a continuous output power nameplate rating of 10 kW or less, or multiple certified static inverters with a combined continuous power nameplate rating of 10 kW or less, screen (E), to the Distribution System. The inverters must be UL 1741 listed, and certified to meet the shutdown protective functions (under/over voltage, under/over frequency and anti-islanding) specified in IEEE 929, screen (F). The Generating Facility must also meet all applicable codes and standards, as well as comply with the Utility Interconnection and contractual requirements.
- B. Nothing in this process precludes the Customer and Utility from mutually agreeing to different time-frames or other procedures for the approval of interconnected operation of a Generating Facility, so long as the project progresses as agreed to by the parties. Nothing in this process precludes the Customer from starting construction prior to contacting the Utility; however, the Customer accepts the risk of potentially needing to modify or substantially change the installation.
- C. The Level 1 Super Fast Track steps are as follows:

1. Customer Submits Application. The Customer completes the Application and submits it to the Utility along with all required supplemental information which shall be noted on the Application. The Customer may submit a pre-executed Interconnection Agreement together with the Application, if permitted by the Utility. No initial application fee or processing fee will be charged.
2. Application is Received and is Complete or Incomplete. The Utility notifies the Customer within seven calendar days of receipt of the Application as to whether it is complete or incomplete.
 - a. If the Application is incomplete, the Utility will specify what information or material is necessary to complete the Application.
 - b. The Customer has 30 calendar days after receipt of such notification to submit the required information or materials (or request an extension), or the Application may be considered withdrawn.
3. Utility Reviews Application. Within 12 calendar days following the receipt of a complete Application, the Utility shall review the proposed Interconnection and notify the Customer of one of the following determinations:
 - a. The proposed Generating Facility design appears to meet all Interconnection requirements and the Application is approved as submitted. If not pre-executed, the Utility shall prepare an Interconnection Agreement and forward it to the Customer for review and signature in accordance with Step (4) below; or
 - b. The proposed Generating Facility design has failed to meet one or more of the Interconnection requirements, and the Application is denied. The Utility shall provide an explanation of the reasons for the denial (in writing, unless otherwise requested by the Customer), and specify what additional information or modifications to the Generating Facility or Distribution System are required in order to obtain approval of the proposed design.
 - i. If the Application is denied, the Customer shall notify the Utility within 21 calendar days whether or not it wishes to proceed with the project. If the Customer does not wish to proceed with the project, or the Utility is not notified within the specified time-frame, the Application may be considered withdrawn. If the Customer wishes to proceed with the project, then a new Application shall be submitted to the Utility for review and

- processing (Step (1) above is re-initiated), along with any additional information and modifications to the Generating Facility.
- ii. Alternatively, the Customer may request processing under Level 2 Fast Track or Level 3 Study Track and shall provide any additional information requested by the Utility and necessary to process the request under Level 2 Fast Track or Level 3 Study Track.
4. Interconnection Agreement. If the Generating Facility meets all of the applicable interconnection requirements and the Application is approved, then:
- a. Within seven calendar days after the notice of Application approval, or following receipt of any "as built" or final diagrams from the Customer, the Utility sends to the Customer the appropriate Interconnection Agreement for review and signature. (This step may be omitted if the Utility has received a pre-executed Interconnection Agreement).
- b. The Customer reviews, signs, and returns the Interconnection Agreement to the Utility.
- c. The Customer then completes installation of the Generating Facility within 180 calendar days after execution of the Interconnection Agreement, unless an extension is mutually agreed to by the parties, which extension shall not be unreasonably withheld. The Utility has the right to terminate any Interconnection Agreement, and the Application may be considered withdrawn in the event that this time-frame is exceeded without extension.
5. Inspection and Testing. The Customer will give the Utility at least seven calendar days notice to schedule the Utility site inspection and inverter shutdown testing. The Utility may schedule metering replacement, if necessary, and labeling of Utility equipment to occur at the same time. There will be no charge for one initial site inspection by the Utility.
- a. The Utility shall perform the site inspection and verify that the Generating Facility, as best as can be determined, is in compliance with all applicable Interconnection and code requirements. At a minimum, the Utility shall verify the following:
- i. An electrical permit and/or clearance has been issued by the authority having jurisdiction, if required;
- ii. All Generating Facility equipment is properly labeled;
- iii. The Generating Facility system layout is in accordance with the plant location and site plans submitted to the Utility;
- iv. Inverter nameplate ratings are consistent with the information submitted to the Utility;

- v. The Utility has unrestricted 24-hour access to the Disconnect Switch (if required), and the switch meets all applicable requirements;
 - vi. The inverter shuts down as required upon simulated loss of Utility voltage; and
 - vii. The Generating Facility is wired, as best as can be determined, in accordance with the electrical diagrams submitted to the Utility.
 - b. The Utility will normally before or at the time of the site inspection:
 - i. Install appropriate metering if required;
 - ii. Label all Utility equipment; and
 - iii. Ensure that the Generating Facility is properly incorporated onto Utility operating maps and identified as a Backfeed source.
 - c. The Utility does not have the right to fail a site inspection in the event that any of the above three requirements (metering, Utility equipment labeling, and the identification of the Generating Facility on the operating maps) are not in place at the time of the site inspection. The Utility does have the right to fail any Generating Facility that does not meet the applicable Interconnection requirements, is not installed in accordance with the documentation submitted to the Utility, or as a result of any safety or protection violation.
- 6. Notification. Immediately following completion of the site inspection and upon receipt of all final applicable signed Interconnection documents, the Utility shall determine whether or not the Generating Facility meets all applicable requirements, and notify the Customer that:
 - a. The Generating Facility is approved for parallel operation with the Distribution System per the agreed terms and conditions. Within one business day following such oral notification, the Utility shall provide the Customer with such notice in writing; or
 - b. The Generating Facility has failed to meet one or more of the applicable requirements or a safety or protection violation has been identified, and the Generating Facility is not approved for parallel operation. The Utility must provide the reasons (in writing, unless otherwise requested by the Customer) for not approving parallel operation. Furthermore, the Utility has the right to take any reasonable steps (including locking open the Disconnect Switch) to prevent the Generating Facility from parallel operation. Operation of a Generating Facility in parallel without Utility approval may result in immediate termination of electric service to the Customer.

7. Corrections. In the event that the Generating Facility does not pass the initial Utility site inspection:

- a. The Customer must correct any outstanding issues and schedule a re-inspection. The Utility shall re-inspect upon seven calendar days notice from the Customer to verify that the deficiencies have been remedied. The Utility may charge a fee for each re-inspection, if a tariff containing such a fee is approved by the Commission. Within one business day following any site re-inspection, where the Utility approves parallel operation of the Generating Facility, the Utility shall provide written notification to the Customer that the Generation Facility is approved for parallel operation.
- b. If updated diagrams are required to reflect "as-built" conditions, the Customer must submit these to the Utility for review and approval within 12 calendar days following the site inspection. The Utility shall process and mail an amendment to the Interconnection Agreement within seven calendar days after receipt and acceptance of the revised diagrams for Customer review and signature.

R14-2-2619. Level 2 Fast Track

- A. Level 2 Fast Track is available to Customers interconnecting a Generating Facility with a continuous output power nameplate rating of 2 MW or less to the Distribution System. In order to qualify for Level 2 Fast Track, the Generating Facility must meet screens (A) through (I) in R14-2-2617. The Generating Facility must also meet all applicable codes and standards, as well as comply with the Utility Interconnection and contractual requirements.
- B. Nothing in this process precludes the Customer and Utility from mutually agreeing to different time-frames or other procedures for the approval of interconnected operation of a Generating Facility, so long as the project progresses as agreed to by the parties. Also, nothing in this process precludes the Customer from starting construction prior to contacting the Utility; however, in such case the Customer accepts the risk of potentially needing to modify or substantially change the installation.
- C. The Level 2 Fast Track steps are as follows:
 1. Prior to Submitting Application. The Customer may contact the Utility at the conceptual stages of the design to discuss the proposed design, installation, and operation. Upon the Customer's request, the Utility shall meet with the Customer prior to submission of an Application.
 2. Customer Submits Application. The Customer shall complete the Application and submit it to the Utility along with all required supplemental information which shall be noted on the

Application form. A Utility may not charge an application fee unless a tariff containing such a fee is approved by the Commission.

3. Application is Received and is Complete or Incomplete. The Utility shall notify the Customer within seven calendar days of receipt of the Application as to whether it is complete or incomplete.
 - a. If the Application is incomplete, the Utility shall specify what information or material is necessary to complete the Application.
 - b. The Customer has 30 calendar days after receipt of such notification to submit the required information or materials (or request an extension), or the Application may be considered withdrawn.
4. Utility Reviews Application. Within 20 calendar days following the receipt of a complete Application, the Utility shall review the proposed Interconnection and notify the Customer of one of the following determinations:
 - a. The proposed Generating Facility design appears to meet all Interconnection requirements and the Application is approved as submitted. The Utility shall prepare an Interconnection Agreement and forward it to the Customer for review and signature in accordance with Step (5) below; or
 - b. The proposed Generating Facility has failed to meet one or more of the screens, but the initial review indicates that Additional Review may enable the Utility to determine that the Generating Facility can be interconnected consistent with safety, reliability, and power quality. In such case, the Utility shall offer to perform additional review (typically about three hours of study) to determine whether minor modifications to the Distribution System (for example, changing meters, fuses, or relay settings) would enable the Interconnection to be made consistent with safety, reliability and power quality. The Utility shall provide to the Customer a non-binding, good faith estimate of the costs of such additional review, and/or such minor modifications. The Utility shall undertake the additional review or minor modifications only after the Customer consents to pay for the review and/or modifications. Such additional review will take place within 21 calendar days after the Customer has submitted payment for the estimated costs; or
 - c. The proposed Generating Facility design has failed to meet one or more of the Interconnection requirements, and the Application is denied. The Utility shall provide an

explanation of the reasons for the denial (in writing unless requested by the Customer), and specifies what additional information or modifications to the Generating Facility or Distribution System are required in order to obtain approval of the proposed design.

- i. If the Application is denied, the Customer shall notify the Utility within 21 calendar days whether or not it wishes to proceed with the project. If the Customer does not wish to proceed with the project, or the Utility is not notified within the specified time-frame, the Application may be considered withdrawn. If the Customer wishes to proceed with the project, then a new Application shall be submitted to the Utility for review and processing (Step (1) above is re-initiated), along with any additional information and/or modifications to the Generating Facility.
- ii. Alternatively, the Customer may request processing under Level 3 Study Track and shall provide any additional information requested by the Utility and necessary to process the request under Level 3 Study Track.

5. Interconnection Agreement. If the Generating Facility meets all of the applicable Interconnection requirements and the Application is approved, then:

- a. The Utility shall send to the Customer the appropriate Interconnection Agreement for review and signature within 12 calendar days after providing notice of Application approval, or following receipt of any "as built" or final diagrams from the Customer.
- b. The Customer shall review, sign, and return the Interconnection Agreement to the Utility.
- c. The Customer shall complete installation of the Generating Facility within 180 calendar days after execution of the Interconnection Agreement, unless an installation schedule has been submitted with an alternative in-service date, or the parties have mutually agreed to an extension. The Utility has the right to terminate any Interconnection Agreement, and the Application may be considered withdrawn, in the event that this time-frame is exceeded without extension.

6. Inspection and Testing. The Customer shall contact the Utility to schedule the Utility site inspection and witness of the testing of the protective devices. The Utility site inspection and witness of the testing of the protective devices will occur within 12 calendar days of the Customer's request. The Utility may schedule metering replacement, if necessary, and labeling of Utility equipment to occur at the same time. A Utility may not charge for the initial site inspection unless a tariff containing such a fee is approved by the Commission.

- a. The Utility shall perform the site inspection as arranged and verify that the Generating Facility, as best as can be determined, is in compliance with all applicable Interconnection and code requirements. At a minimum, the Utility shall verify the following:
 - i. An electrical permit and/or clearance has been issued by the authority having jurisdiction, if required;
 - ii. All Generating Facility equipment is properly labeled;
 - iii. The Generating Facility system layout is in accordance with the plant location and site plans submitted to the Utility;
 - iv. Generator nameplate ratings are consistent with the information submitted to the Utility;
 - v. The Utility has unrestricted 24-hour access to the Disconnect Switch (if required), and the switch meets all applicable requirements; and
 - vi. The Generating Facility is wired, as best as can be determined, in accordance with the electrical diagrams submitted to the Utility.
 - b. The Utility shall witness the required protective relay calibration and functional tests or accept a certified test report in lieu of witnessing the tests.
 - c. Before or at the time of the site inspection, the Utility shall:
 - i. Install appropriate metering if required;
 - ii. Label all Utility equipment; and
 - iii. Ensure that the Generating Facility is properly incorporated onto Utility operating maps and identified as a Backfeed source.
 - d. The Utility does not have the right to fail a site inspection in the event that any of the above three requirements (metering, Utility equipment labeling, and the identification of the Generating Facility on the operating maps) are not in place at the time of the site inspection. The Utility does have the right to fail any Generating Facility that does not meet the applicable Interconnection requirements, is not installed in accordance with the documentation submitted to the Utility, or as a result of any safety or protection violation.
7. Notification. The Utility shall determine whether or not the Generating Facility meets all applicable requirements following completion of the site inspection (and upon receipt of all final applicable signed Interconnection documents). The Utility shall provide the Customer oral notification within 24 hours and written notification within five calendar days that:

- a. The Generating Facility is approved for parallel operation with the Distribution System per the agreed terms and conditions; or
 - b. The Generating Facility has failed to meet one or more of the applicable requirements or a safety or protection violation has been identified, and the Generating Facility is not approved for parallel operation. The Utility shall provide the reasons (in writing unless requested by the Customer) for not approving parallel operation. The Utility may take any reasonable steps (including locking open the Disconnect Switch) to prevent the Generating Facility from parallel operation. Operation of a Generating Facility in parallel without Utility approval may result in immediate termination of electric service to the Customer.
8. Corrections (if necessary). In the event that the Generating Facility does not pass each Utility site inspection:
- a. The Customer may schedule a re-inspection after correcting any outstanding issues. The Utility shall re-inspect upon 12 calendar days notice from the Customer to verify that the deficiencies have been remedied. A Utility may not charge a fee for a re-inspection unless a tariff containing such a fee is approved by the Commission. Following any site re-inspection where the Utility approves parallel operation of the Generation Facility, the Utility shall provide to the Customer such oral notification within 24 hours and such written notification within five calendar days that the Generation Facility is approved for parallel operation.
 - b. If updated diagrams are required to reflect "as-built" conditions, the Customer must submit the updated diagrams to the Utility for review and approval within 12 calendar days following the site inspection. The Utility shall process and mail an amendment to the Interconnection Agreement within seven calendar days after acceptance of the revised diagrams for Customer review and signature.
- D. Customer Time-frames. The Utility time-frames contained herein do not include the time for the Customer to execute agreements or submit needed documentation. If at any point in the Level 2 Fast Track process, the Customer does not submit requested materials necessary to process the Application, or submit applicable executable agreements within 30 calendar days, or request an extension, the Application may be considered withdrawn.
- E. Fees for Level 2 Fast Track Additional Review. A Utility may not charge a fee for an additional review, unless a tariff containing the hourly rate for additional review is approved by the Commission. The Utility shall provide a non-binding good faith estimate of the fee for such

additional review. The Customer shall submit a deposit for the estimated fee before the additional review will be initiated. In addition, the Customer shall have the responsibility for any costs of Utility facilities and equipment modifications necessary to accommodate the Customer's Interconnection.

R14-2-2620. Level 3 Study Track

- A. Level 3 Study Track is to be used for all Generating Facilities that do not meet the screening requirements for Level 1 Super Fast Track or Level 2 Fast Track. It is an in-depth engineering review of whatever aspects of generator performance and/or grid interaction the Utility deems necessary to study. More details shall be available in each Interconnection Manual. No review of the Generating Facility's protection equipment is required for generators that are certified, although the Utility may study the interface between the Generating Facility and the Distribution System. The Generating Facility is required to meet applicable local electric codes and standards, as well as comply with all terms and conditions of the Interconnection Manual and Interconnection Agreement.**
- B. Nothing in these procedures shall preclude the Customer and Utility from mutually agreeing to different time-frames or other procedures for the approval of interconnected operation of a Generating Facility, so long as the project progresses as agreed to by the parties.**
- C. The Level 3 Study Track steps are as follows:**
- 1. Prior to Submitting Application. The Customer may contact the Utility at the conceptual stages of the design to discuss the proposed design, installation, and operation. Upon the Customer's request, the Utility shall meet with the Customer prior to submission of an Application.**
 - 2. Customer Submits Application. The Customer shall complete the Application and submit it to the Utility along with all required supplemental information which shall be noted on the Application form. A Utility may not charge an application fee, unless a tariff containing such a fee is approved by the Commission.**
 - 3. Application is Received and is Complete or Incomplete. The Utility shall notify the Customer within 12 calendar days of receipt of the Application, or transfer from Level 1 Super Fast Track or Level 2 Fast Track as to whether it is complete or incomplete.**
 - a. If the Application is incomplete, the Utility shall specify what information or material is necessary to complete the Application.**

- b. The Customer has 30 calendar days after receipt of such notification to submit the missing information or materials (or request an extension), or the Application may be considered withdrawn.
 - c. After the Customer submits any missing information, the Utility has 12 calendar days to determine if the Application is complete or incomplete and notify the Customer.
 - 4. Utility Reviews Application. Within 12 calendar days following the receipt of a complete Application, the Utility shall review the proposed Interconnection and notify the Customer of one of the following determinations:
 - a. The proposed Generating Facility design appears to meet all of the applicable Interconnection requirements, and no further studies, special protective requirements, or system modifications are required. The Utility shall prepare an Interconnection Agreement and forward it to the Customer for review and signature in accordance with Step (10) below;
or
 - b. The Generating Facility cannot be interconnected without further information, data, engineering studies, or modifications to the Distribution System or Generating Facility. In this case, the Interconnection proceeds according to the following meeting and study process, as deemed necessary by the Utility. All itemized costs and timelines for the studies are to be disclosed and agreed upon by the Utility and Customer prior to the start of each one. In addition, all studies are to be made available to the Customer directly after their completion.
 - 5. Scoping Meeting. This meeting is an initial review meeting between the Utility and the Customer, where the Customer provides a general overview of the proposed Generating Facility design and the Utility provides general information on system conditions at the proposed Point of Interconnection. This meeting also allows the Utility and the Customer to discuss which studies are needed. The Utility and the Customer will bring to the meeting personnel, including system engineers and other resources as may be reasonably required to accomplish the purpose of the meeting. This meeting shall be held within 12 calendar days after an Application is deemed complete unless other mutual agreements are made.
 - 6. Acknowledgement Letter. The Utility will provide an acknowledgement letter following the Scoping Meeting upon request from the Customer. The letter will describe the project scope and include a good faith cost estimate by the Utility. If requested, the letter will be sent out within 12 calendar days following the Scoping Meeting.

7. Feasibility Study. If requested by the Customer, the Utility shall undertake a Feasibility Study. The Utility shall provide the Customer, within 12 calendar days after the Scoping Meeting, a Feasibility Study agreement including an outline of the scope of the study and a non-binding, good faith, detailed estimate of the materials and labor costs to perform the study. The Utility shall conduct the Feasibility Study after the Customer executes the Feasibility Study agreement, provides all requested Customer information necessary to complete the Feasibility Study, and pays the estimated costs.
- a. The Feasibility Study shall be completed within 21 calendar days, unless other mutually agreeable terms are made.
 - b. The Feasibility Study will review short circuit currents including contribution from the proposed generator as well as coordination of and potential overloading of distribution circuit protection devices. This study principally benefits the Customer by providing initial details and ideas on the complexity and likely costs to interconnect prior to commitment of costly engineering review. The Feasibility Study may also be used to focus or eliminate some or all of the more intensive System Impact study.
8. System Impact Study. If deemed necessary by either party, the Utility shall undertake a System Impact Study. The Utility shall provide the Customer, within 20 calendar days after completing the previous study or meeting, a System Impact Study agreement including an outline of the scope of the study and a non-binding, good faith, detailed estimate of the materials and labor costs to perform the study. The Utility shall conduct the System Impact Study after the Customer executes the System Impact Study agreement, provides all requested Customer information necessary to complete the System Impact Study, and pays any required deposit of the estimated costs.
- a. The System Impact Study will be completed within 30 calendar days, unless other mutually agreeable terms are made.
 - b. The System Impact Study reveals all areas where the Distribution System would need to be upgraded to allow the Generating Facility to be built and interconnected as designed. It may include discussions with the Customer about potential alterations to generator design, including downsizing to limit grid impacts.
 - c. If the Utility determines, in accordance with Good Utility Practice, that the Distribution System modifications required to accommodate the proposed Interconnection are not

substantial, the System Impact Study shall identify the scope and detailed cost of the modifications.

- d. If the Utility determines, in accordance with Good Utility Practice, that the system modifications to the Distribution System are substantial, a Facilities Study shall be performed.
- e. Each Utility shall include in its Interconnection Manual a description of the various elements of a System Impact Study it would typically undertake pursuant to this Section including:
 - i. Load Flow Study;
 - ii. Short-Circuit Study;
 - iii. Circuit Protection and Coordination Study;
 - iv. Impact on System Operation;
 - v. Stability Study (and the conditions that would justify including this element in the Impact Study); and
 - vi. Voltage Collapse Study (and the conditions that would justify including this element in the Impact Study).
- 9. Facilities Study. The Utility shall undertake a Facilities Study if needed based on the outcome of the System Impact Study. The Utility shall provide the Customer, within seven calendar days after completing the previous study or meeting, a Facilities Study agreement including an outline of the scope of the study and a non-binding, good faith, detailed estimate of the materials and labor cost to perform the study. The Utility shall conduct the Facilities Study after the Customer executes the Facilities Study agreement, provides all requested Customer information necessary to complete the study, and pays the estimated costs.
 - a. The Facilities Study shall be completed within 30 calendar days, unless other mutually agreeable terms are made.
 - b. The Facilities Study delineates the detailed costs of construction and milestones. Construction may include new circuit breakers, relocation of reclosers, new Utility grid extensions, reconductoring lines, new transformers, protection requirements and interaction.
- 10. Interconnection Agreement. If the Generating Facility meets all of the applicable Interconnection requirements, all items identified in any meeting or study have been resolved and agreed to (if applicable), and the Utility has received the final design drawings, then:

- a. The Utility shall send to the Customer within 12 calendar days an executable Interconnection Agreement, which shall include as an exhibit the cost for any required Distribution System modifications.
 - b. The Customer shall review, sign, and return the Interconnection Agreement and any balance due for Interconnection studies or required deposit for facilities.
 - c. The Customer shall then complete installation of the Generating Facility and the Utility shall complete any Distribution System modifications, according to the milestones set forth in the Interconnection Agreement. The Utility shall employ best reasonable efforts to complete such system upgrades in the shortest time practical.
11. Inspection and Testing. The Customer shall contact the Utility to schedule the Utility site inspection and witness of the testing of the protective devices. The Utility site inspection and witness of the testing of the protective devices shall occur within 12 calendar days of notice from the Customer. The Utility may schedule metering replacement, if necessary, and labeling of Utility equipment to occur at the same time.
- a. The Utility shall perform the site inspection and verify that the Generating Facility, as best as can be determined, is in compliance with all applicable Interconnection and code requirements. At a minimum, the Utility shall verify the following:
 - i. An electrical permit and/or clearance has been issued by the authority having jurisdiction, if required;
 - ii. All Generating Facility equipment is properly labeled;
 - iii. Generating Facility system layout is in accordance with the plant location and site plans submitted to the Utility;
 - iv. Generator nameplate ratings are consistent with the information submitted to the Utility;
 - v. The Utility has unrestricted access to the Disconnect Switch (if required), and the switch meets all requirements; and
 - vi. The Generating Facility is wired, as best can be determined, in accordance with the electrical diagrams submitted to the Utility.
 - b. The Utility shall witness the required protective relay calibration and functional tests. The Utility may accept a certified test report in lieu of witnessing the tests.
 - c. The Utility shall:
 - i. Install all appropriate metering, if required;

- ii. Label all Utility equipment; and
 - iii. Ensure that Generating Facility is properly incorporated onto Utility operating maps and identified as a Backfeed source.
 - d. The Utility may fail any Generating Facility that does not meet the applicable Interconnection requirements, is not installed in accordance with the documentation submitted to the Utility, or has any safety or protection violation.
 - 12. Notification. Immediately following completion of the site inspection (and upon receipt of all final applicable signed Interconnection documents) the Utility shall determine whether or not the Generating Facility meets all applicable requirements. The Utility shall provide the Customer oral notification within 24 hours and written notification within five calendar days that:
 - a. The Generating Facility is approved for parallel operation with the Distribution System per the Interconnection Agreement; or
 - b. The Generating Facility has failed to meet one or more of the applicable requirements or a safety violation has been identified, and the Generating Facility is not approved for parallel operation. The Utility shall provide the reasons (in writing unless otherwise requested by the Customer) for not approving parallel operation. The Utility may disconnect and lock out the Generating Facility to prevent the Generating Facility from parallel operation, and the Customer must reschedule the site inspection with the Utility. Operation of a Generating Facility in parallel without written approval from the Utility may result in immediate termination of electric service to the Customer.
 - 13. Correction (if necessary). In the event that the Generating Facility does not pass the initial Utility site inspection:
 - a. The Customer may schedule a re-inspection after correcting the deficiencies identified by the Utility. The Utility shall re-inspect within 12 calendar days notice from the Customer to verify that the deficiencies have been remedied. Following any site re-inspection where the Utility approves parallel operation of the Generation Facility, the Utility shall provide to the Customer such oral notification within 24 hours and such written notification within five calendar days that the Generation Facility is approved for parallel operation.
 - b. If updated documentation is required to reflect "as-built" conditions, the Customer must submit the updated documentation to the Utility for review and approval within 12 calendar days following the site inspection. The Utility may not charge a fee unless a tariff containing

such a fee is approved by the Commission. The Utility shall process and mail an amendment to the Interconnection Agreement within seven calendar days after receipt and acceptance of the updated documentation for Customer review and signature.

D. Customer Time-frames. The Utility time-frames contained herein do not include the time for the Customer to execute agreements or submit needed documentation. If at any point in the Level 3 Study Track process, the Customer does not submit requested materials necessary to process the Application or applicable executable agreements within 30 calendar days, or request an extension, the Application may be considered withdrawn.

E. Fees for Level 3 Study Track Interconnection. A Utility may not charge a fee for an engineering review, unless a tariff containing the hourly rate for engineering review is approved by the Commission. The Utility shall provide a non-binding good faith estimate of the fee for such engineering review. The Customer must submit a deposit for the estimated fee before the engineering review will be initiated. In addition, costs for Utility facilities and/or equipment modifications necessary to accommodate the Generating Facility's Interconnection will be the responsibility of the Customer. The Customer may not be charged for the review of a certified generator's protection equipment. The Utility may not charge a fee for an initial inspection or for a re-inspection, unless a tariff containing such a fee is approved by the Commission.

R14-2-2621. Interconnection to a Secondary Spot Network System

A. The requirements for interconnecting a Generating Facility to a Secondary Spot Network System are different than those for Interconnection to radial distribution systems. In the Secondary Spot Network System, there are technical requirements to be considered particularly with the design and operational aspects of network protectors that are not required on radial systems.

B. The Generating Facility must meet all of the following conditions:

1. Be less than 10 kW;
2. Qualify as Certified Equipment; and
3. Be less than or equal to 10% of the Customer's verifiable minimum load during the operation of the inverter. (For photovoltaics, the minimum load refers to the daytime minimum.)

C. The process for interconnecting to a Secondary Spot Network System will be determined by the Utility.

R14-2-2622. Utility Reporting Requirements

- A. Interconnection Manual. Each Utility shall file an Interconnection Manual for approval with the Commission no later than 90 calendar days after adoption of this Article. An updated Interconnection Manual shall be provided to the Commission upon any substantive revision by the Utility and shall become effective within 60 days unless otherwise acted upon by the Commission.
- B. Documentation of Projects. Each Utility shall maintain records concerning each Application received for Interconnection and parallel operation of Distributed Generation. Such records shall include the date each Application is received, documents generated in the course of processing each Application, correspondence regarding each Application, the final disposition of each Application, and the date on which the Application was approved (if approved).
- C. Annual Interconnection Report to the Commission. By March 30 of each year, each Utility shall file with the Commission a Distributed Generation Interconnection report for the preceding calendar year that lists the new Generating Facilities interconnected with the Distribution System since the previous year's report, any Distributed Generation facilities no longer interconnected with the Distribution system since the previous report, and the capacity of each Generating Facility. The annual report shall include, for the reporting period, a summary of the number of complete Applications received, the number of complete Applications approved, the number of complete Applications denied by level, and the reasons for denial. The annual report shall also include a list of special contracts, approved by the Commission during the reporting period, that provide discounted rates to consumers as an alternative to self-generation.