# LEE COUNTY ELECTRIC COOPERATIVE STANDARD INTERCONNECTION AGREEMENT FOR CUSTOMER-OWNED RENEWABLE GENERATION SYSTEMS GREATER THAN 100 KW AC AND LESS THAN OR EQUAL TO 1 MW AC – TIER 3

This	Interconnection	Agreement	for	Customer-Owned	Renewable	Generation	Systems
("Inte	rconnection Agree	ement") is ma	de thi	sda	y of	20, by L	ee County
Electr	ric Cooperative, In	c. ("LCEC")	and_		("	the Customer	") located
at				, Florida, referr	ed to herein i	ndividually as	a "Party"
and co	ollectively as the "	'Parties."				-	-

#### **RECITALS**

Whereas, a Renewable Generation System ("RGS") is an electric generating system that uses one or more of the following fuels or energy sources: hydrogen, biomass, solar energy, geothermal energy, wind energy, ocean energy, waste heat, or hydroelectric power as defined in Section 377.803, Florida Statutes, rated at no more than 1 megawatt (MW) alternating current (AC) power output and is primarily intended to offset part or all of a customer's current electricity requirements.

Whereas, the Customer has requested to interconnect its Renewable Generation System \_\_\_\_\_\_\_of\_\_\_\_kW AC to LCEC's electrical service grid at the Customer's presently metered location; and

Whereas, LCEC and LCEC's Wholesale Power Supplier have entered into that certain Wholesale Power Contract ("WPC"), which provides, among other things, that LCEC may allow net metering for renewable energy resources which are located on a customer's premises.

**Now, Therefore,** in consideration of the mutual covenants and agreements herein set forth, the Parties do hereby agree as follows:

#### 1. Definitions

For the purposes of this interconnection agreement only, the following terms shall be defined as follows:

- 1.1. <u>Point of Interconnection/Change of Ownership</u> The point at which the Customer's wiring is connected to the lugs in the metering cabinet where LCEC's meter is located.
- 1.2. <u>Interconnection Facilities and Distribution Upgrades</u> All facilities and equipment on LCEC's side of the Point of Interconnection/Change of Ownership, including any modifications, additions, or upgrades that are necessary to physically and electrically interconnect the Customer-owned renewable generation to LCEC's electric system.
- 1.3. <u>Prudent Utility Practice</u> 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

Rev 8-02-23

accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety, and expedition. Prudent 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.

- 1.4. <u>Acceptable Level of Impact to LCEC's Electric System</u> Criteria established by Institute of Electrical and Electronics Engineers (IEEE), the Florida Reliability Coordinating Council (FRCC), North American Electric Reliability Council (NERC), and the Federal Energy Commission (FERC).
- 1.5. <u>Acceptable Level of Impact to LCEC's Electric System</u> The proposed interconnection does not have a negative impact on the reliability of the LCEC's electric system or to its Customers.
- 1.6. Other capitalized terms shall generally have the meanings set forth in Florida Public Service Commission Rule 25-6.065 F.A.C. - Interconnection and Net Metering of Customer-Owned Renewable Generation.

#### 2. <u>Customer Qualification and Fees</u>

- 2.1. Customer-owned renewable generation shall have a Gross power rating that:
  - a) does not exceed 90% of the Customer's utility distribution transformer rating; and
  - b) is greater than 100 kW AC and less than or equal to 1 MW AC. Gross power rating for the Customer-owned renewable generation is\_\_\_.
- 2.2. In order to commence the process for interconnection, Customer shall provide LCEC a completed application.
- 2.3. The Customer shall be required to pay an application fee of \$1,000.00 for this Tier 3 Customer-owned renewable generation interconnection request. This application fee shall cover the cost for processing the Customer's application and the cost of the Fast Track Screens which perform an initial review and screens of the proposed interconnection's impact on the LCEC's electric system, as such process is described in Section 8, hereto.
- 2.4. In the event the Customer-owned renewable generation does not pass the Fast Track Screens and the Customer elects to proceed with an Interconnection Study, as described in Section 8, hereto, the Customer shall be required to pay an additional \$2,000.00 Interconnection Study fee.

#### 3. General Responsibilities of the Parties

3.1 Customer-owned renewable generation shall be considered certified for interconnected operation if it has been submitted by a manufacturer to a nationally recognized testing and certification laboratory, and has been tested and listed by the laboratory for continuous interactive operation with an electric distribution system in compliance

with the applicable codes and standards of IEEE 1547, IEEE 1547.1, and UL 1741. The Customer shall provide a written report that the Customer-owned renewable generation complies with the foregoing standards. The manufacturer's specification sheets will satisfy this requirement for a written report.

- 3.2 Customer-owned renewable generation shall include a utility-interactive inverter, or other device certified pursuant to Section 3.1 above, that performs the function of automatically isolating the Customer-owned generation equipment from the electric grid in the event the electric grid loses power.
- 3.3. The Customer shall provide LCEC with a one-line diagram depicting the Customerowned renewable generation and metering equipment, to be set forth in Attachment 1 to the Interconnection Agreement and made a part hereof.
- 3.4. The Customer shall be responsible for protecting its Customer-owned renewable generation equipment, inverters, protective devices, and other system components from damage from the normal and abnormal conditions and operations that occur on LCEC system in delivering and restoring power; and shall be responsible for ensuring that Customer-owned renewable generation equipment is inspected, maintained, and tested in accordance with the manufacturer's instructions to ensure that it is operating correctly and safely.
- 3.5. The Customer agrees to obtain Local Building Code Official inspection and certification of installation. The certification shall reflect that the local code official has inspected and certified that the installation was permitted, and has been approved and has met all electrical and mechanical qualifications. This provision is not applicable for Customers acquiring existing system.
- 3.6. The Customer shall notify LCEC at least ten (10) calendar days prior to initially placing Customer's equipment and protective apparatus in service and LCEC shall have the right to have personnel present on the in-service date.
- 3.7. Within ten (10) business days of receipt of the Customer's application and required LCEC fee, LCEC shall provide written notice that it has received all documents required for interconnection or indicate how the application is deficient. Within ten (10) business days after receipt of a completed application, LCEC shall provide written notice verifying receipt of the completed application. The written notice shall also include dates for any physical inspection (as set forth in Section 4.3, hereto) and inspection of documents (as set forth in Section 4.4, hereto) necessary to ensure compliance with this Interconnection Agreement necessary for LCEC to confirm compliance with Florida Public Service Commission Rule 25-6.065 F.A.C. Interconnection and Net Metering of Customer-owned renewable generation.
- 3.8. The Interconnection Agreement shall be executed by LCEC within thirty (30) calendar days of receipt of a completed application. If LCEC determines that an Interconnection

Study is necessary for a Customer, LCEC shall execute the Interconnection Agreement within ninety (90) calendar days of a completed application.

#### 4. Inspection and On-Going Compliance

- 4.1. All initial physical inspections and inspection of Customer's documents must be completed by LCEC within thirty (30) calendar days of receipt of the Customer's executed Interconnection Agreement. If the inspection is delayed at the Customer's request, the Customer shall contact LCEC to reschedule an inspection. LCEC shall reschedule the inspection within ten (10) business days of the Customer's request. Physical inspections and inspection of documents must be completed and approved by LCEC prior to commencement of service of the Customer-owned renewable generation system.
- 4.2. Any inspection or observation by LCEC shall not be deemed to be or construed as any representation, assurance, guarantee, or warranty by LCEC of the safety, durability, suitability, or reliability of the Customer-owned Renewable Generation or any associated control, protective, and safety devices owned or controlled by the Customer or the quality of power produced by the Customer-owned Renewable Generation.
- 4.3. LCEC shall have the right to inspect Customer-owned renewable generation and its component equipment to ensure compliance with this Interconnection Agreement. LCEC's system inspections shall include, but shall not be limited to:
  - a) Any installed manual disconnect switch, as applicable;
  - b) LCEC's metering equipment;
  - c) Any additional metering equipment installed by Customer; and
  - d) Customer utility-interactive inverter, protective device, or other similar devices for compliance to applicable code and standards, as described in this Interconnection Agreement.
- 4.4. LCEC shall also have the right to review Customer documents to ensure compliance with this Interconnection Agreement. LCEC shall have the right to, at a minimum review:
  - a) Technical design parameters of the system and the manufacture's installation;
  - b) Operation and maintenance instructions to ensure compliance with IEEE and UL standards:
  - c) Local inspection and certifications; and
  - d) Other documents associated with specific installations.
- 4.5. LCEC will provide Customer with as much notice as reasonably practicable, either in writing, e-mail, facsimile, or by phone as to when LCEC will conduct document review. At any time without notice in the event of an emergency or hazardous condition, LCEC shall have access to the Customer's premises for the purpose of accessing the manual disconnect switch, performing an inspection or disconnection, or, if necessary, to meet LCEC's legal obligation to provide service to its Customers.

#### 5. Manual Disconnect Switch

5.1. LCEC shall require the Customer to install, at the Customer's expense, a manual disconnect switch of the visible load break type to provide a separation point between the AC power output of the Customer-owned renewable generation and any Customer wiring connected to LCEC's system. The manual disconnect switch shall be mounted separate from, but adjacent to, LCEC meter socket. The Customer shall ensure that such manual disconnect switch shall remain readily accessible to LCEC and be capable of being locked in the open position with a single LCEC utility padlock.

#### 6. <u>Disconnection/Reconnection</u>

- 6.1. LCEC may open the manual disconnect switch pursuant to the conditions set forth in Section 6.3 below, isolating the Customer-owned renewable generation, without prior notice to the Customer. To the extent practicable, however, prior notice shall be given. If prior notice is not given, LCEC shall at the time of disconnection leave a door hanger notifying the Customer that its Customer-owned renewable generation has been disconnected, including an explanation of the condition necessitating such action. LCEC will reconnect the Customer-owned renewable generation as soon as practicable after the condition(s) necessitating disconnection has been remedied.
- 6.2. Upon notice by LCEC, the Customer shall be solely responsible to disconnect the Customer-owned renewable generation and Customer's other equipment if conditions on the LCEC distribution system could adversely affect the Customer-owned renewable generation. LCEC will not be responsible for damage to the Customer-owned renewable generation system due to adverse effects on the distribution system. Reconnection will be the Customer's responsibility and will not require an additional application.
- 6.3. LCEC has the right to disconnect the Customer-owned renewable generation at any time. This may result for the following reasons:
  - a) Emergencies or maintenance requirements on LCEC's system;
  - b) Hazardous conditions existing on LCEC's system due to the operation of the Customer's generating or protective equipment as determined by LCEC;
  - c) Adverse electrical effects, such as power quality problems, on the electrical equipment of LCEC's other electric consumers caused by the Customer-owned renewable generation as determined by LCEC; and
  - d) Failure of the Customer to maintain the required insurance coverage as stated in Section 13.1 below.

#### 7. Modifications/Additions to Customer-owned Renewable Generation

- 7.1. If the Customer-owned renewable generation is subsequently modified in order to increase its Gross power rating, the Customer must notify LCEC by submitting a new application specifying the modification at least thirty (30) calendar days prior to making the modification.
- 7.2. If the Customer adds another Customer-owned renewable generation system which: i.) utilizes the same utility inter-active inverter, or other device certified pursuant to Section 3.1 above, for both systems; or ii.) utilizes a separate utility inter-active inverter, or other

- device certified pursuant to Section 3.1 above, for each system the Customer shall provide thirty (30) calendar days notice prior to installation.
- 7.3. The Interconnection Agreement which applies in instances described in Sections 7.1 and 7.2 above shall be determined by the combined gross power rating of the generation system(s) which is connected to the LCEC meter. In all instances described in this Section 7, the Customer shall submit a new application to LCEC and shall enter into a new Interconnection Agreement. In no event shall the maximum output of the Customer-owned generation system(s), which is connected to the LCEC meter exceed 1 MW AC.

#### 8. Interconnection Study Process

- 8.1. Fast Track Screens
  - 8.1.1. Fast Track Screens, described in Attachment 3 hereto, provide for an initial review of Customer's request for interconnection which evaluates whether the Customer's request exceeds an acceptable level of impact to the LCEC electric system, consistent with prudent utility practice.
  - 8.1.2. In order to pass the Fast Track Screens, Customer's interconnection shall not exceed established industry criteria, as set forth in the Interconnection Study Process and shall not require construction of Interconnection Facilities and Distribution Upgrades on LCEC's electric system.
  - 8.1.3. If the Customer's interconnection request passes the Fast Track Screens, the Customer's request shall be approved and Customer will be provided an executable Interconnection Agreement.
- 8.2. In those instances in which the Customer-owned renewable generation does not pass the Fast Track Screens the Customer may elect to proceed with an Interconnection Study. In general, the purpose of the Interconnection Study will be to better determine what material adverse impacts the Customer-owned renewable generation has on the LCEC system and what facilities will be required to resolve such impacts.

#### 8.3. Interconnection Study

- 83.1. The Interconnection Study Process shall be used by a Customer proposing to interconnect its certified Customer-owned renewable generation, in those instances in which such system did not pass the Fast Track Screens.
- 832 Upon Customer execution of the Interconnection Agreement; the Customer shall be obligated to pay for any and all costs for Interconnection Facilities and Distribution Upgrades identified in the Interconnection Study in order to interconnect the proposed Customer-owned renewable generation.
- 833. The Interconnection Study fee shall be \$2,000.00 and will be invoiced to the Customer once it is determined that an Interconnection Study will be required. This determination will be made within ten (10) business days after a completed

application is received. To the extent the actual costs of the Interconnection Study total less than \$2,000, the difference between the Interconnection Study fee and the actual costs will be refunded to the Customer within thirty (30) calendar days with no interest.

#### 9. Cost Responsibility for Interconnection Facilities and Distribution Upgrades

- 9.1. The Customer shall pay LCEC for the actual cost of any and all LCEC Interconnection Facilities and Distribution Upgrades, itemized in Attachment 2, required to implement this Interconnection Agreement. LCEC shall provide a best estimate cost, including overheads, for the purchase and construction of LCEC's Interconnection Facilities and Distribution Upgrades required and shall provide a detailed itemization of such costs.
- 9.2. The Customer shall be responsible for all reasonable expenses, including overheads, associated with: i.) owning, operating, maintaining, repairing, and replacing its own Interconnection Facilities and other equipment; and ii.) operating, maintaining, repairing, and replacing LCEC's Interconnection Facilities and Distribution Upgrades.
- 9.3. LCEC shall design, procure, construct, install, and own the Interconnection Facilities and Distribution Upgrades, described in Attachment 2, required for LCEC to implement this Interconnection Agreement. If LCEC and the Customer agree, the Customer may construct Interconnection Facilities and Distribution Upgrades that are located on land owned by the Customer. The actual cost of Interconnection Facilities and Distribution Upgrades, including overheads, shall be directly assigned to and paid by the Customer.

#### 10. Indemnity

10.1. Customer shall indemnify, hold harmless, and defend LCEC from and against any and all judgments, losses, damages, claims relating to injury to or death of any person or damage to property (including the Customer-owned renewable generation system), fines and penalties, costs and expenses arising out of or resulting from the operation of the Customer-owned renewable generation system.

#### 11. Limitation of Liability

11.1 Liability under this Interconnection Agreement for any loss, cost, claim, injury, liability, or expense, including reasonable attorney's fees, relating to or arising from any act or omission in its performance of this Interconnection Agreement, shall be limited to the amount of direct damage actually incurred. In no event shall either Party be liable to the other Party for any indirect, special, consequential, or punitive damages, except as authorized by this Interconnection Agreement.

#### 12. Assignment

12.1. The Customer shall not have the right to assign their benefits or obligations under this Agreement. LCEC will require new owner of an existing RGS to sign a new Standard Interconnection Agreement, agreeing to all its requirements and paying the applicable processing fee.

#### 13. Insurance

13.1. The Customer agrees to provide and maintain general liability insurance for personal and property damage, or sufficient guarantee and proof of self-insurance, in the amount of not less than \$2 million during the entire period of this Interconnection Agreement. Initial proof of insurance shall be in the form of a copy of the policy attached to this Interconnection Agreement evidencing the Homeowner's or other insurance policy in effect at the time of interconnection.

#### 14. Billing, Payment, and Financial Security

- 14.1. LCEC shall bill the Customer for the design, engineering, construction, and procurement costs of LCEC's Interconnection Facilities and Distribution Upgrades contemplated by this Interconnection Agreement on a monthly basis, or as otherwise agreed by the Parties. The Customer shall pay each bill within thirty (30) calendar days of receipt, or as otherwise agreed to by the Parties.
- 14.2. Within three months of completing the construction and installation of LCEC's Interconnection Facilities and Distribution Upgrades, described in Attachment 2, required to implement this Interconnection Agreement, LCEC shall provide the Customer with a final accounting report of any difference between i.) the Customer's cost responsibility for the actual cost of such Interconnection Facilities and

Distribution Upgrades, and ii.) the Customer's previous aggregate payments to LCEC for such Interconnection Facilities and Distribution Upgrades. If the Customer's cost responsibility exceeds its previous aggregate payments, LCEC shall invoice the Customer for the amount due, without interest, and the Customer shall make payment to LCEC within thirty (30) calendar days. If the Customer's previous aggregate payments exceed its cost responsibility under this Interconnection Agreement, LCEC shall refund to the Customer an amount equal to the difference, without interest, within thirty (30) calendar days of the final accounting report.

- 14.3. At least twenty (20) calendar days prior to the commencement of the design, procurement, installation, or construction of a discrete portion of LCEC's Interconnection Facilities and Distribution Upgrades, the Customer shall provide LCEC, at the Customer's option, a guarantee, a surety bond, letter of credit or other form of security that is reasonably acceptable to LCEC and is consistent with the Uniform Commercial Code of the jurisdiction where the Point of Interconnection is located. Such security for payment shall be in an amount sufficient to cover the costs for constructing, designing, procuring, and installing the applicable portion of LCEC's Interconnection Facilities and Distribution Upgrades and shall be reduced on a dollar-for-dollar basis for payments made to LCEC under this Interconnection Agreement during its term.
- 14.4. In accordance with Section 9.2 above, the Customer shall be billed by LCEC for operation, maintaining, repairing, and replacing LCEC's Interconnection Facilities and Distribution Upgrades. The Customer shall be billed upon completion of such work by LCEC; Customer shall make payment to LCEC within twenty (20) calendar days of the receipt of LCEC's bill.

#### 15. <u>Lease Agreements</u>

- 15.1. If Customer leases the renewable generation system, the Customer shall provide LCEC a copy of the lease agreement, as applicable, for any and all leased interconnection equipment.
- 15.2. The Customer shall not enter into any lease agreement that results in the retail purchase of electricity; or the retail sale of electricity from the Customer-owned renewable generation. Notwithstanding this restriction, in the event it is determined by the Florida Public Service Commission that the Customer has entered such an agreement, the Customer shall be in breach of this Interconnection Agreement and may also become subject to the jurisdiction and regulations of the Florida Public Service Commission as a public utility.

#### 16. Effective Date

16.1 The Customer must execute this Interconnection Agreement and return it to LCEC at least thirty (30) calendar days prior to beginning parallel operations and the Customer must begin parallel operation within one year after LCEC executes the Interconnection Agreement.

#### 17. Amendments to Applicable Rules

17.1 LCEC and Customer agree to supersede and replace this Interconnection Agreement with a new Interconnection Agreement which complies with the amended rules.

#### 18. Termination

18.1 On the termination of this Interconnection Agreement, LCEC, shall open and padlock the manual disconnect switch and remove any additional LCEC equipment associated with the provision of net metering service. At the Customer's expense, the Customer agrees to permanently isolate the RGS and associated equipment from LCEC's electric service grid. The Customer shall notify LCEC within ten (10) working days that the disconnect procedure has been completed.

#### 19. Jurisdiction

19.1 This Agreement is entered into in Lee County, Florida and any litigation arising out of this Agreement shall be brought in the Court of competent jurisdiction in and for Lee County, Florida.

#### 20. Attorneys Fees

20.1 In the event of any dispute hereunder for any action to interpret or enforce this Interconnection Agreement, the prevailing Party shall be entitled to recover its reasonable costs, fees and expenses, including, but not limited to, witness fees, expert fees, consultant fees, attorney, paralegal and legal assistant fees, costs and expenses and other professional fees, costs and expenses whether suit be brought or not, and whether in settlement, in any declaratory action, at trial or on appeal.

#### 21. Wholesale Power Contract

21.1 The Parties acknowledge that this Interconnection Agreement is subject to the Net Metering Agreement and the Wholesale Power Contract, each entered into between

Rev 8-02-23

LCEC and LCEC's Wholesale Power Supplier and referenced in the Recitals. This Interconnection Agreement is intended to be consistent with the Net Metering Agreement and the Wholesale Power Contract, but in the event that any of the provisions of this Interconnection Agreement shall be held or otherwise determined to be in conflict with either the Net Metering Agreement or the Wholesale Power Contract, the Parties agree that the Net Metering Agreement or the WPC, as applicable, shall prevail. Any non-compliance of the Wholesale Power Contract or the Net Metering Agreement shall be a default and breach of this Agreement and reason for termination.

#### 22. Notices

22.1 Any written notice required or appropriate hereunder shall be deemed properly made, given to, or served on the Party to which it is directed, when sent by United States certified mail, Return Receipt Requested, addressed as follows:

	If to Customer:	
	If to LCEC:	
	LCEC	
	Attn: Standard Interconnection 433 N. 15th Street Immokalee, FL 34142	Agreement Compliance
	111110Kalee, 1 L 3+142	
	Notice of any change in any of manner specified in this section	the above addresses shall be deemed in the
	<del>-</del>	nen duly executed, constitutes the entire agreement matters herein contained.
24.1 For	•	ernmental entities, provisions within this agreement is not legally barred from executing such provisions
	Whereof, the Parties hereto have triplicate the day and year first about	e caused this Interconnection Agreement to be duly ove written.
Customer:	Print Name or Organization	Lee County Electric Cooperative, Inc.
Ву:		By:
Rev 8-02-23		10

Signature	Signature
(Print Name and Title)	(Print Name and Title)

## ATTACHMENT 1 - INTERCONNECTION AGREEMENT FOR CUSTOMER-OWNED RENEWABLE GENERATION TIER 3

ONE-LINE DIAGRAM DEPICTING THE CUSTOMER-OWNED RENEWABLE GENERATION AND METERING EQUIPMENT

Rev 8-02-23

## ATTACHMENT 2- INTERCONNECTION AGREEMENT FOR CUSTOMER-OWNED RENEWABLE GENERATION TIER 3

LCEC'S BEST ESTIMATE OF CUSTOMER'S RESPONSIBILITIES FOR INTERCONNECTION FACILITIES AND DISTRIBUTION UPGRADES TO BE PAID TO LCEC

Rev 8-02-23

12

### ATTACHMENT 3- INTERCONNECTION AGREEMENT FOR CUSTOMER-OWNED RENEWABLE GENERATION TIER 3

#### **FAST TRACK SCREENS**

#### 1. Applicability

The Fast Track Screens process is available to a Customer proposing to interconnect its Customer-owned renewable generation Tier 3 system with LCEC's system and if the Customer's proposed Customer-owned renewable generation system meets the codes, standards, and certifications requirements of the Interconnection Agreement.

#### 2. <u>Initial Review</u>

Within ten (10) business days after LCEC receives a completed application, LCEC shall perform an initial review using the screens set forth below; shall notify the Customer of the results; and shall include with such notification copies of the analysis and data underlying LCEC's determinations under the screens.

#### 2.1 Screens

- 2.1.1 For interconnection of a proposed Customer-owned renewable generation system to a radial distribution circuit, the aggregated generation, including the proposed Customer-owned renewable generation, on the circuit shall not exceed 15 % of the line section annual peak load as most recently measured at the substation. A line section is that portion of LCEC's electric system connected to a Customer bounded by automatic sectionalizing devices or the end of the distribution line.
- 2.1.2 For interconnection of a proposed Customer-owned renewable generation system to the load side of spot network protectors, the Customer-owned renewable generation system must utilize an equipment package in compliance with the terms of the Interconnection Agreement.
- 2.1.3 The proposed Customer-owned renewable generation system, in aggregation with other generation on the distribution circuit, shall not contribute more than 10 % to the distribution circuit's maximum fault current at the point on the high voltage (primary) level nearest the proposed Point of Interconnection Change of Ownership.
- 2.1.4 The proposed Customer-owned renewable generation system, in aggregate with other generation on the distribution circuit, shall not cause any distribution protective devices and equipment (including, but not limited to, substation breakers, fuse cutouts, and line reclosers), or Customer equipment on the system to exceed 87.5% of the short circuit interrupting capability; nor shall the interconnection be proposed for a circuit that already exceeds 87.5% of the short circuit interrupting capability.

2.1.5 Using the table below, determine the type of interconnection to a primary distribution line. This screen includes a review of the type of electrical service provided to the Customer, including line configuration and the transformer connection to limit the potential for creating over-voltages on LCEC's electric power system due to a loss of ground during the operating time of any anti islanding function.

	Type of Interconnection to Primary Distribution Line	Result/Criteria
Three-phase, three wire	3-phase or single phase, phase-to phase	Pass screen
Three-phase, four wire	Effectively grounded, 3 phase or single-phase, line-to-neutral	Pass screen

- 2.1.6 If the proposed Customer-owned renewable generation system is to be interconnected on single-phase shared secondary, the aggregate generation capacity on the shared secondary, including the proposed Customer-owned renewable generation system, shall not exceed 90% of the Customer's utility distribution service rating.
- 2.1.7 If the proposed Customer-owned renewable generation system is single-phase and is to be interconnected on a center tap neutral of a 240 volt service, its addition shall not create an imbalance between the two sides of the 240 volt service of more than 20 % of the nameplate rating of the service transformer.
- 2.1.8 The proposed Customer-owned renewable generation system, in aggregate with other generation interconnected to the transmission side of a substation transformer feeding the circuit where the Customer-owned renewable generation system proposes to interconnect shall not exceed 10 MW AC 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 busses from the Point of Interconnection/Change of Ownership).
- 2.1.9 No construction of facilities by LCEC on its own system shall be required to accommodate the Customer-owned renewable generation system.
- 2.2 If the proposed interconnection passes the Fast Track Screens, the interconnection request shall be approved and LCEC will provide the Customer an executable Interconnection Agreement within ten (10) business days after such determination.