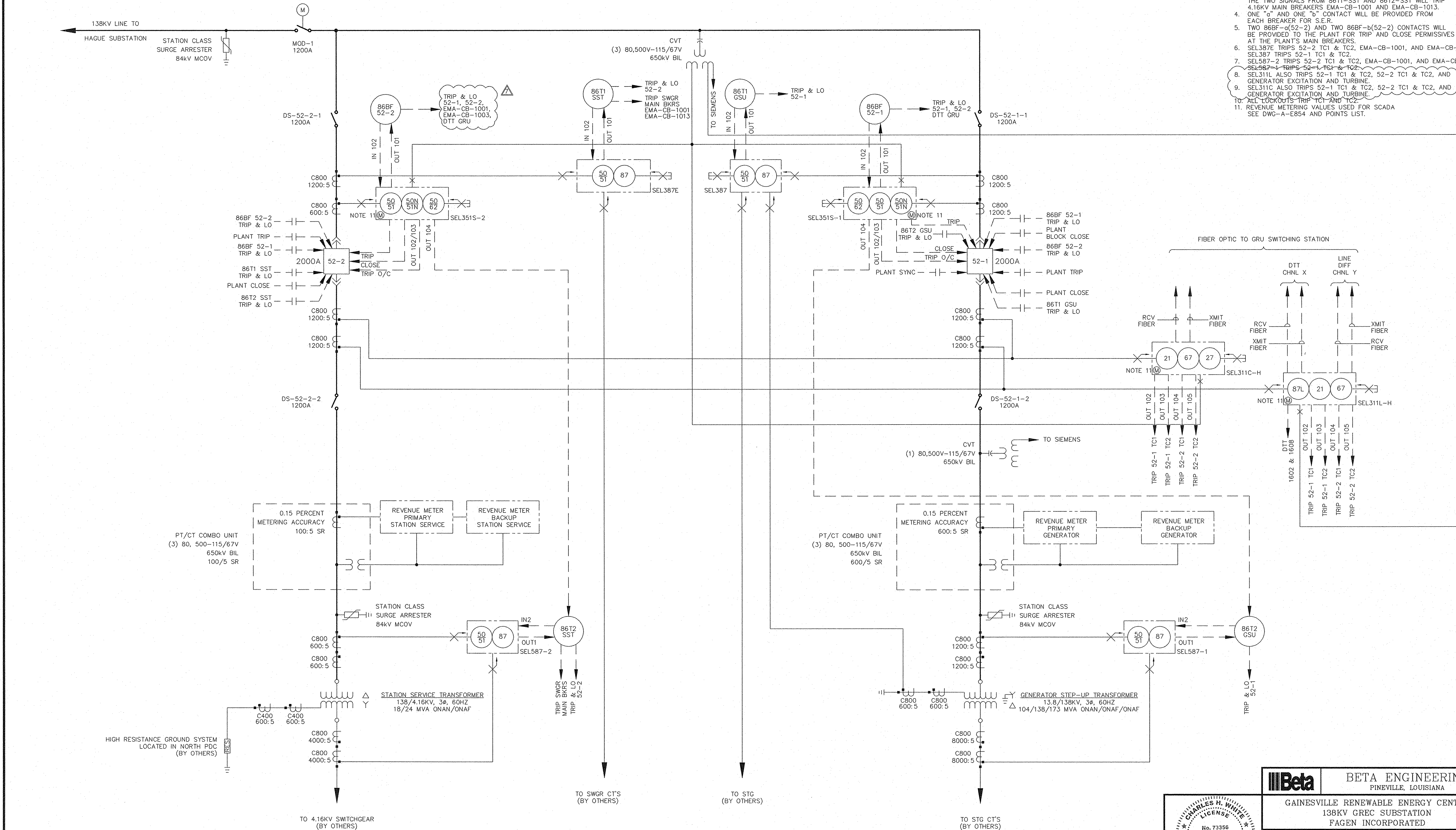


EXHIBIT A

GREC/GRU INTERCONNECTION ONE-LINE DIAGRAM

- NOTES:
- TWO "a" AND TWO "b" CONTACTS WILL BE PROVIDED FROM EACH BREAKER AND EACH AIR BREAK DISCONNECT SWITCH FOR USE AS STATUS.
 - TWO TRIP AND TWO RESET CONTACTS WILL BE PROVIDED FROM EACH LOCKOUT RELAY FOR PLANT USE.
 - TWO SEPARATE SIGNALS FROM EACH LOCKOUT RELAY (EXCEPT 86T1-SST AND 86T2-SST) WILL BE PROVIDED, ONE FOR THE TURBINE AND ONE FOR THE GENERATOR EXCITATION CIRCUIT. THE TWO SIGNALS FROM 86T1-SST AND 86T2-SST WILL TRIP 4.16KV MAIN BREAKERS EMA-CB-1001 AND EMA-CB-1013.
 - ONE "a" AND ONE "b" CONTACT WILL BE PROVIDED FROM EACH BREAKER FOR S.E.R.
 - TWO 86BF-a(52-2) AND TWO 86BF-b(52-2) CONTACTS WILL BE PROVIDED TO THE PLANT FOR TRIP AND CLOSE PERMISSIVES AT THE PLANT'S MAIN BREAKERS.
 - SEL387E TRIPS 52-2 TC1 & TC2, EMA-CB-1001, AND EMA-CB-1013.
 - SEL587-2 TRIPS 52-2 TC1 & TC2, EMA-CB-1001, AND EMA-CB-1013.
 - SEL311L ALSO TRIPS 52-1 TC1 & TC2, 52-2 TC1 & TC2, AND GENERATOR EXCITATION AND TURBINE.
 - SEL311C ALSO TRIPS 52-1 TC1 & TC2, 52-2 TC1 & TC2, AND GENERATOR EXCITATION AND TURBINE.
 - ALL LOCKOUTS TRIP TC1 AND TC2.
 - REVENUE METERING VALUES USED FOR SCADA SEE DWG-A-E854 AND POINTS LIST.



NO.	DATE	DESCRIPTION OF ISSUE OR REVISION	DR.	CK.	APP.	NO.	DATE	DESCRIPTION OF ISSUE OR REVISION	DR.	CK.	APP.
7	7/23/12	REVISED PER CUSTOMER COMMENTS	JLS	JAS	SWL	7	7/23/12	REVISED PER CUSTOMER COMMENTS	JLS	JAS	SWL
6	6/26/12	REVISED PER CUSTOMER COMMENTS	JLS	JAS	SWL	6	6/26/12	REVISED PER CUSTOMER COMMENTS	JLS	JAS	SWL
5	4/5/12	REMOVED LINE LOCKOUT RELAYS	JLS	JAS	SWL	5	4/5/12	REMOVED LINE LOCKOUT RELAYS	JLS	JAS	SWL
4	3/19/12	REVISED PER CUSTOMER COMMENTS	JLS	JAS	SWL	4	3/19/12	REVISED PER CUSTOMER COMMENTS	JLS	JAS	SWL
3	1/20/12	REVISED PER CUSTOMER COMMENTS	JLS	JAS	SWL	3	1/20/12	REVISED PER CUSTOMER COMMENTS	JLS	JAS	SWL
2	11/17/11	REVISED PER CUSTOMER COMMENTS	JLS	JAS	SWL	2	11/17/11	REVISED PER CUSTOMER COMMENTS	JLS	JAS	SWL
1	9/30/11	ISSUED FOR CONSTRUCTION	JLS	JAS	SWL	1	9/30/11	ISSUED FOR CONSTRUCTION	JLS	JAS	SWL

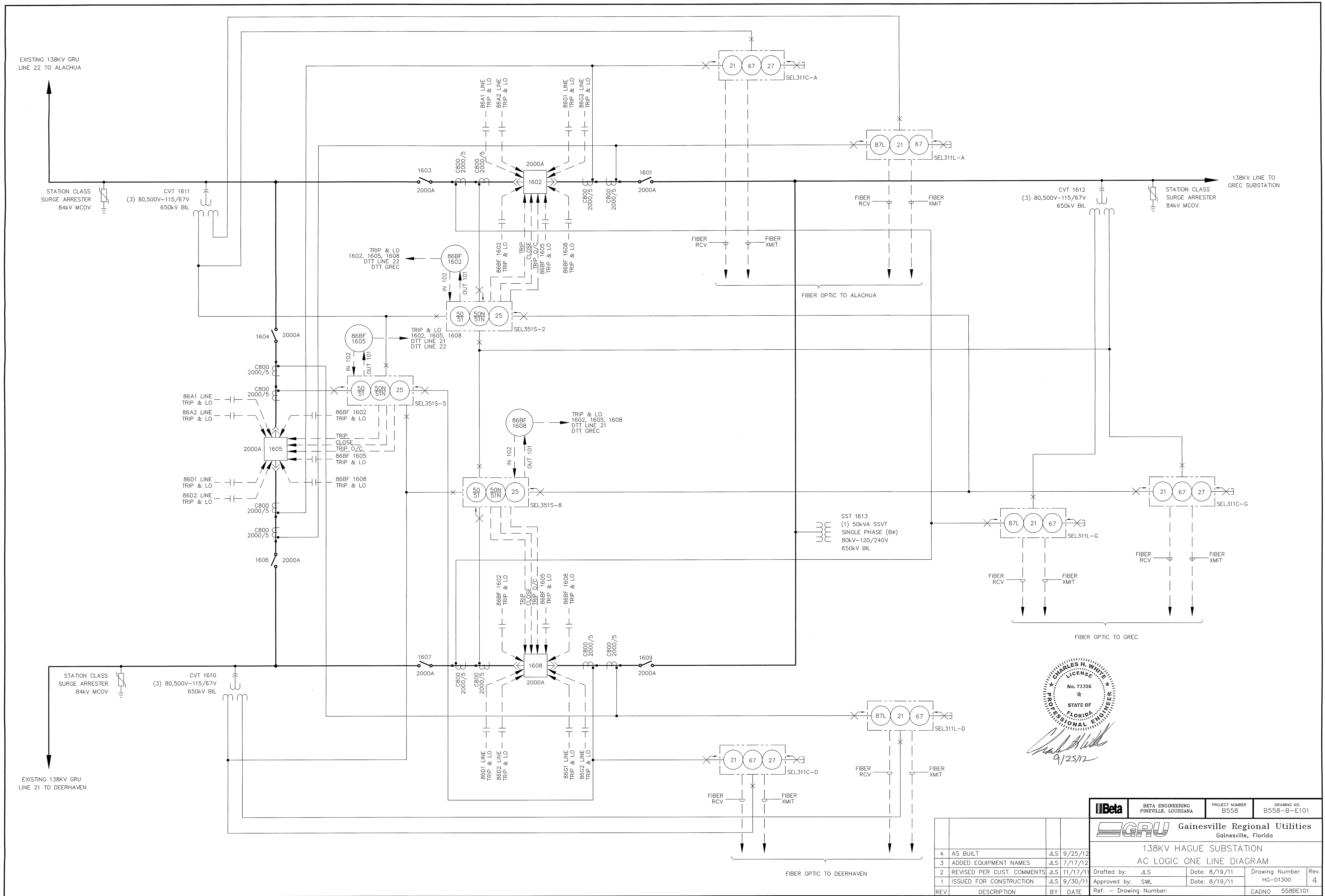
THIS DRAWING OR BILL OF MATERIAL IS CONFIDENTIAL AND MAY NOT BE LOANED, REPRODUCED OR COPIED, EITHER WHOLLY OR IN PART, OR MADE PUBLIC IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF BETA ENGINEERING.

Beta ENGINEERING
PINEVILLE, LOUISIANA

GAINESVILLE RENEWABLE ENERGY CENTER
138KV GREC SUBSTATION
FAGEN INCORPORATED

PROJECT NUMBER
B558

DATE: 08/19/11
SCALE: NTS
DRAWN BY: JLS
CHECKED: JAS
APPROVED: SWL
DRAWING NUMBER: B558-A-E101
REV: 7



4 AS BUILT		JLS	9/25/12
3 ADDED EQUIPMENT NAMES		JLS	7/17/12
2 REVISED PER CUST. COMMENTS		JLS	11/17/11
1 ISSUED FOR CONSTRUCTION		JLS	9/30/11
REV	DESCRIPTION	BY	DATE

BETA ENGINEERING PINEVILLE, LOUISIANA		PROJECT NUMBER B558	DRAWING NO. B558-B-E101
Gainesville Regional Utilities Gainesville, Florida			
138KV HAGUE SUBSTATION AC LOGIC ONE LINE DIAGRAM			
Drafted by: JLS	Date: 8/19/11	Drawing Number HG-D1300	Rev. 4
Approved by: SWL	Date: 8/19/11	Ref. - Drawing Number: CADNO 558BE101	

EXHIBIT B

GREC GENERATOR CAPABILITY CURVE

5- GENERATOR CAPABILITY CURVE WITH EXCITATION LIMITS

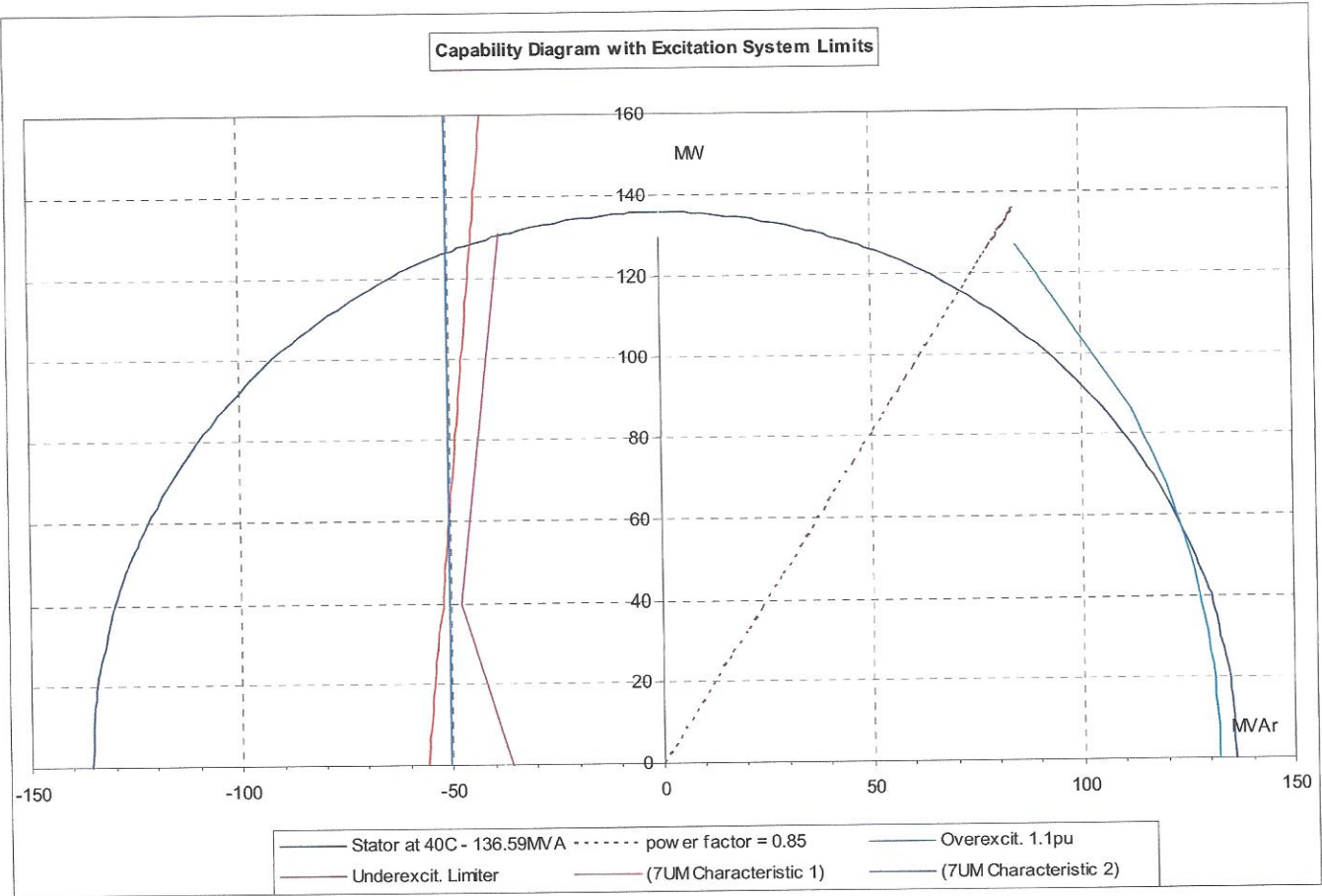


EXHIBIT C

GRU/GREC COORDINATED FUNCTIONAL REGISTRATION (CFR)

**North American Electric Reliability Corporation (NERC)
Reliability Standards Responsibility Allocation**

**NERC Functions: Generator Owner (GO) and
Generator Operator (GOP)**

Coordinated Functional Registration (CFR) Agreement

Between

The City of Gainesville, d/b/a Gainesville Regional Utilities (GRU)

And

Gainesville Renewable Energy Center, LLC (GREC)

This Coordinated Functional Registration (“CFR”) Agreement is made effective this 1st day of August, 2014 (the “Effective Date”) between the City of Gainesville, a municipal corporation of the State of Florida, d/b/a Gainesville Regional Utilities (“GRU”), and Gainesville Renewable Energy Center, LLC (“GREC”). GRU and GREC may be referred to herein individually as “Party” or collectively as the “Parties.”

WHEREAS, North American Electric Reliability Corporation (“NERC”) is the electric reliability organization (“ERO”) certified by the Federal Energy Regulatory Commission (“Commission”) to establish and enforce reliability standards for the bulk power system in accordance with the Electricity Modernization Act of 2005 amendments to the Federal Power Act (“Act”); and

WHEREAS, NERC and Florida Reliability Coordinating Council (“FRCC”) are parties to a Commission-approved delegation agreement authorizing FRCC to carry out certain of NERC’s activities in furtherance of NERC’s responsibilities as the ERO; and

WHEREAS, owners, operators and users of the bulk electric system are required to register with FRCC as Registered Entities, as hereinafter defined, according to the reliability-related functions they perform as set forth in the NERC Compliance Registry; and

WHEREAS, GREC is the owner of the GREC Facility, for which NAES Corporation has been designated as the operation and maintenance service provider under the terms of the Amended and Restated Operation and Maintenance Agreement dated January 1, 2013, as may be amended from time to time (“O&M Agreement”); and

WHEREAS, GREC and GRU are parties to that certain Power Purchase Agreement For The Supply Of Dependable Capacity, Energy And Environmental Attributes From A Biomass-Fired Power Production Facility, dated April 29, 2009 (“Power Purchase Agreement”); and

WHEREAS, the Parties desire to enter into this Agreement to identify the Reliability Standards for which GRU and GREC will be the Registered Entity for the function of Generator Owner and Generator Operator, as defined by NERC, related to the GREC Facility.

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein contained, the Parties agree as follows:

ARTICLE 1. DEFINITIONS.

Section 1.01 As used in this Agreement:

- (A) “Alleged Violation” means a Possible Violation for which the Compliance Enforcement Authority has determined, based on an assessment of the facts and circumstances surrounding the Possible Violation, that evidence exists to indicate a Registered Entity has violated a Reliability Standard.
- (B) “Bulk Electric System” has the meaning set forth in the NERC Glossary of Terms (as updated from time to time).

- (C) “Compliance Audit” means a systematic, objective review and examination of records and activities to determine whether a Registered Entity meets the Requirements of applicable Reliability Standards.
- (D) “Compliance Enforcement Authority” means NERC or FRCC in their respective roles of monitoring and enforcing compliance with the Reliability Standards.
- (E) “Compliance Investigation” means a comprehensive investigation, which may include an on-site visit with interviews of the appropriate personnel, to determine if a violation of a Reliability Standard has occurred.
- (F) “Compliance Registry” means the list of Registered Entities identified under the NERC Statement of Compliance Registry Criteria for monitoring and compliance with applicable Reliability Standards.
- (G) “Generator Operator (GOP)” as defined by NERC, means the entity that operates generating unit(s) and performs the functions of supplying energy and Interconnected Operations Services.
- (H) “Generator Owner (GO)” as defined by NERC, means the entity that owns and maintains generating units.
- (I) “GREC Facility” means the nominally rated 116.1 MW wood-fired electric generation facility located in Alachua County, Florida, near Gainesville, Florida.
- (J) “Mitigation Plan” means an action plan required when a Registered Entity violates a Reliability Standard as determined by any means including Compliance Enforcement Authority decision, settlement agreement, or otherwise, that is developed by the Registered Entity to (1) correct a violation of a Reliability Standard and (2) prevent recurrence of the violation.
- (K) “Periodic Data Submittal” means modeling, studies, analyses, documents, procedures, methodologies, operating data, process information or other information to demonstrate compliance with Reliability Standards and provided by Registered Entities to the Compliance Enforcement Authority on a time frame required by a Reliability Standard or on an ad hoc basis.
- (L) “Possible Violation” means the identification by the Compliance Enforcement Authority of a possible failure by a Registered Entity to comply with a Reliability Standard that is applicable to the Registered Entity.
- (M) “Registered Entity” means an owner, operator, or user of the Bulk Electric System, or the entity registered as its designee for the purpose of compliance, that is included in the Compliance Registry.
- (N) “Reliability Standard” means a standard approved by the Commission under Section 215 of the Act to provide for reliable operation of the Bulk Electric System; “Reliability Standard” includes Requirements and associated measures

for the operation of existing Bulk Electric System facilities and FRCC regional reliability standards approved by NERC and the Commission.

- (O) “Requirement” means an action necessary for the operation of existing Bulk Electric System facilities, including cyber security protection, and the design of planned additions or modifications to such facilities to the extent necessary for reliable operation of the Bulk Electric System; “Requirement” does not include any requirement to enlarge such facilities or to construct new transmission capacity or generation capacity.
- (P) “Self-Certification” means an attestation by a Registered Entity of compliance or noncompliance with a Reliability Standard for which Self-Certification is required by the Compliance Enforcement Authority and which is included for monitoring in the annual Regional Implementation Plan established by FRCC.
- (Q) “Self-Reporting” means a report by a Registered Entity stating (1) that the Registered Entity believes it has violated a Reliability Standard, and (2) the actions that have been taken or will be taken to resolve the violation.
- (R) “Spot Checking” means a process in which the Compliance Enforcement Authority requests a Registered Entity to provide information (1) to support the Registered Entity’s Self-Certification, Self-Reporting, or Periodic Data Submittal and to assess whether the Registered Entity complies with Reliability Standards, or (2) as a random check, or (3) in response to events, as described in the Reliability Standards or based on operating problems or system events.

ARTICLE 2. REGISTRATION; COMPLIANCE RESPONSIBILITY; LIABILITY.

Section 2.01 GRU and GREC agree to register and undertake the responsibility for the Reliability Standards as designated in Exhibit B, attached hereto and made a part hereof as if fully set forth herein. As of the Effective Date of this Agreement, the Parties are responsible for complying with, and liable for failing to comply with, the Reliability Standards as designated in Exhibit B. Each Party shall update and certify such registration annually to the Regional Entity or at such other time as may be required by the Regional Entity.

Section 2.02 The Parties will promptly and diligently supply one another with all the information, data and logistical support that may be reasonably required, or as the Parties may agree from time to time, in order for the Parties to perform their obligations under this Agreement. Such information shall include, but not be limited to, copies of any reports or Periodic Data Submittals made by any Party to a Compliance Enforcement Authority, any attestation of Self-Certification, or any assessment of an incident requiring Self-Reporting. Each Party agrees to designate a resource person specifically responsible for ensuring the full performance of its obligations pursuant to this Agreement. The Parties will identify such individuals and memorialize such in Exhibit A, attached hereto and made a part hereof by reference as if fully incorporated herein. Nothing in this Agreement shall constitute a waiver by any Party of its right to enforce confidentiality provisions of any other agreement previously negotiated between the Parties.

ARTICLE 3. AMENDMENT AND PROCESS FOR CHANGING OR ADDING EXHIBITS.

Section 3.01 This Agreement may not be amended unless such amendment is made in writing, signed by the Parties, and pursuant to Section 3.02(A) of this Agreement.

Section 3.02 Each Party shall monitor for any new Reliability Standard(s) or change(s) to the existing Reliability Standards impacting the GREC Facility. Upon approval by FERC of any such new or changed Reliability Standard, the Parties shall communicate regarding such standard to determine which Party is responsible for compliance with the new or changed Reliability Standard. To make these determinations, the Parties shall communicate in writing, at a regularly-scheduled meeting, if dictated by the schedule for effectiveness of such new or changed Reliability Standard(s), or for any other appropriate reason, by a conference call of the Parties.

- (A) Prior to any such meeting or conference call, GREC will issue proposed revisions to affected schedules and/or exhibits to this Agreement indicating proposed assignments to the Party responsible for compliance. The purpose of any such meeting or conference call will be the determination of the Party responsible for compliance with such new or changed Reliability Standards.
- (B) Upon mutual agreement among the Parties as to which specific Party is responsible for compliance with any such new or changed Reliability Standard requirement(s), GREC shall prepare final versions of revised page(s) for the Exhibit B to this Agreement that includes change(s) resulting from any such modified or new Reliability Standard requirement(s) and forward the same to the Parties for review. The Parties shall return an e-mail acknowledgement and acceptance of the revised Exhibit page(s) to the other Party within a time period agreed upon by the Parties before such revised Reliability Standards take effect. GREC shall provide a copy of the final revised page(s) of the Exhibit to each of the Parties upon receipt of e-mail acknowledgement and acceptance of the changes. The revised Exhibit page(s) shall replace and supersede the existing page(s), which shall be indicated on the page by its new revision number as well as the revision number of the page it is replacing. Such change to an Exhibit shall not constitute an amendment to this Agreement.

ARTICLE 4. COMPLIANCE MONITORING PROCESSES; DOCUMENTATION.

Section 4.01 For purposes of all eight NERC identified Compliance Monitoring processes, including audits, Spot Checking, Compliance Investigations, self-certifications, complaints, Periodic Data Submittals, and Self-Reporting related to the GREC Facility, each Party will coordinate the assembly of all required documentation relating to compliance with the Reliability Standards applicable to the functions for which it is registered and relating to the GREC Facility and will promptly provide the documentation to the other Party, upon request.

Section 4.02 All GRU documentation required for a Compliance Audit, including this Agreement, will be maintained at GRU, unless advance approval to maintain the documentation at another location is obtained from GREC and, if applicable, FRCC Compliance Staff.

ARTICLE 5. AUDITS, INVESTIGATIONS AND COMPLAINTS; PENALTIES; SANCTIONS; MITIGATION.

Section 5.01 Each Party shall promptly notify the other Party of receipt of notice from the Compliance Enforcement Authority in connection with the GREC Facility of a Possible Violation or Alleged Violation, the commencement of a Compliance Audit, Compliance Investigation, a Spot Check, or a complaint report. The Parties will cooperate fully with one another to provide prompt, complete, and timely information in the format requested.

Section 5.02 The Parties further agree to:

- (A) reasonably cooperate in good faith with one another in preparing proposed Mitigation Plans;
- (B) implement approved Mitigation Plans in accordance with the terms and timelines of such Mitigation Plans; and
- (C) provide updates to one another on the status of implementing each Mitigation Plan so that each Party may provide any updates required by the FRCC.

ARTICLE 6. REPRESENTATIONS.

Section 6.01 For purposes of this Agreement, GRU represents and warrants that:

- (A) it is a Registered Entity for the function of Generator Owner and Generator Operator within FRCC;
- (B) it is capable of complying with applicable Reliability Standards and other applicable guidance provided by NERC and/or FRCC.

Section 6.02 For purposes of this Agreement, GREC represents and warrants that:

- (A) it is a Registered Entity for the function of Generator Operator and Generator Owner within FRCC; and
- (B) no applicable law, contract or other legal obligation prevents it from executing this Agreement and fulfilling its obligations under this Agreement.
- (C) it is capable of complying fully with applicable Reliability Standards and other applicable guidance provided by NERC and/or FRCC.

ARTICLE 7. ASSIGNMENT. This Agreement may not be assigned by a Party without the prior written consent of the other Party.

ARTICLE 8. TERM AND TERMINATION. This Agreement shall become effective on the Effective Date and shall continue until the termination of the Power Purchase Agreement, unless earlier terminated by the Parties. Either Party may terminate this Agreement upon thirty (30) days advance written notice. If this Agreement becomes subject to termination for any reason, the Parties shall work cooperatively to ensure the orderly transfer of responsibilities for compliance with the Reliability Standards identified in Exhibit B to another eligible entity. Upon termination of the Power Purchase Agreement, GREC shall provide GRU with any documentation in GREC's possession that may be necessary for GRU to document its compliance history with respect to the Reliability Standards for which GRU is responsible, as identified in Exhibit B.

ARTICLE 9. RECORDS RETENTION. Each Party acknowledges that it has a continuing obligation to preserve records relating to its compliance with Reliability Standards as delegated by Exhibit B when directed by NERC, FRCC, or the other Party. GREC also acknowledges that it has a continuing obligation to preserve records relating to the GREC Facility pursuant to the State of Florida's General Records Schedule for Public Utilities, which is available at the following website: <http://dlis.dos.state.fl.us/RecordsManagers> as may be updated from time to time. These records shall be subject for review, inspection, copy, and/or audit by persons duly authorized by GRU or GREC, respectively. These records shall be retained pursuant to the State of Florida's General Records Schedules for Public Utilities. Records that relate to any litigation, appeals or settlements of claims arising from performance under this Agreement shall be retained pursuant to the State of Florida's General Records Schedule for Public Utilities.

ARTICLE 10. NOTICES. The Parties agree that each Party has an obligation to immediately forward to the other Party any notices or other communications received from FERC, NERC, and/or FRCC, if such notices or communications appear to relate to the GREC Facility. Such notification shall be sent to the following personnel upon receipt:

Gainesville Regional Utilities	Gainesville Renewable Energy Center
Richard Bachmeier P.O. Box 147117, Station A-136 Gainesville, FL 32614-7117 BachmeierRD@gru.com	Steve Marsh 11201 NW 13 th Street Gainesville, FL 32653 Steve.Marsh@grecbiomass.com

ARTICLE 11. GOVERNING LAW. This Agreement will be governed by and construed in accordance with the laws of the State of Florida. Nothing in this Agreement shall be interpreted as a waiver of the City of Gainesville, d/b/a Gainesville Regional Utilities, sovereign immunity as granted under Section 768.28, Florida Statutes.

ARTICLE 12. EFFECT ON OTHER AGREEMENTS. In the event of a conflict among the provisions of the Power Purchase Agreement and this Agreement, the provisions of this Agreement will prevail to the extent of the conflict as it pertains to the compliance responsibilities with the Reliability Standards identified in Exhibit B.

ARTICLE 13. INDEMNIFICATION. GREC shall indemnify the City of Gainesville and GRU, its officials, agents and employees, and hold them harmless from suits, actions, damages

liability and expense in connection with loss of life, bodily or personal injury or property damage arising from or occasioned by any act or omission or negligence or intentional wrongdoing on the part of GREC and other persons employed or utilized by GREC.

NOW, THEREFORE, the parties have caused this Agreement to be executed by their duly authorized representatives as of the Effective Date.

Gainesville Regional Utilities

By: Kathy E. Viehe
Name: Kathy E. Viehe
Title: Interim General Manager for Utilities
Date: 7/31/14

Gainesville Renewable Energy Center

By: _____
Name: Leonard Fagan
Title: Vice President of Engineering, EMI
GREC Asset Manager
Date:

Exhibit A

This table contains the points of contact for each Registered Entity. The points of contact are responsible for coordinating and providing information and data, including submitting reports as needed by the Regional Entities related to the CFR Registration.

Registered Entity	NERC NCR Number	Point of Contact	Contact Information
Gainesville Regional Utilities	NCR00032	Richard Bachmeier	Office: 352.393.1284 Email: BachmeierRD@gru.com
Gainesville Renewable Energy Center	NCR11363	Steve Marsh	Office: 386.315.8015 Email: Steve.Marsh@grecbiomass.com

Exhibit B

Generator Owner (GO)/Generator Operator (GOP) NERC Reliability Standards

Reliability Standard	Requirement	Applicable Functions	Responsible Entity	Notes
BAL-005-0.1b	R1	GOP	GREC	
BAL-005-0.1b	R1.1	GOP	GREC	
CIP-001-2a	R1	GOP	GREC	
CIP-001-2a	R2	GOP	GREC	
CIP-001-2a	R3	GOP	GREC	
CIP-001-2a	R4	GOP	GREC	
CIP-002-3	R1	GO, GOP	GREC	
CIP-002-3	R1.1	GO, GOP	GREC	
CIP-002-3	R1.2	GO, GOP	GREC	
CIP-002-3	R1.2.1	GO, GOP	GREC	
CIP-002-3	R1.2.2	GO, GOP	GREC	
CIP-002-3	R1.2.3	GO, GOP	GREC	
CIP-002-3	R1.2.4	GO, GOP	GREC	
CIP-002-3	R1.2.5	GO, GOP	GREC	
CIP-002-3	R1.2.6	GO, GOP	GREC	
CIP-002-3	R1.2.7	GO, GOP	GREC	
CIP-002-3	R2	GO, GOP	GREC	
CIP-002-3	R3	GO, GOP	GREC	
CIP-002-3	R3.1	GO, GOP	GREC	
CIP-002-3	R3.2	GO, GOP	GREC	
CIP-002-3	R3.3	GO, GOP	GREC	
CIP-002-3	R4	GO, GOP	GREC	
CIP-003-3	R1	GO, GOP	GREC	
CIP-003-3	R1.1	GO, GOP	GREC	
CIP-003-3	R1.2	GO, GOP	GREC	
CIP-003-3	R1.3	GO, GOP	GREC	
CIP-003-3	R2	GO, GOP	GREC	
CIP-003-3	R2.1	GO, GOP	GREC	
CIP-003-3	R2.2	GO, GOP	GREC	
CIP-003-3	R2.3	GO, GOP	GREC	
CIP-003-3	R2.4	GO, GOP	GREC	
CIP-003-3	R3	GO, GOP	GREC	
CIP-003-3	R3.1	GO, GOP	GREC	
CIP-003-3	R3.2	GO, GOP	GREC	
CIP-003-3	R3.3	GO, GOP	GREC	
CIP-003-3	R4	GO, GOP	GREC	
CIP-003-3	R4.1	GO, GOP	GREC	
CIP-003-3	R4.2	GO, GOP	GREC	
CIP-003-3	R4.3	GO, GOP	GREC	
CIP-003-3	R5	GO, GOP	GREC	
CIP-003-3	R5.1	GO, GOP	GREC	
CIP-003-3	R5.1.1	GO, GOP	GREC	
CIP-003-3	R5.1.2	GO, GOP	GREC	
CIP-003-3	R5.2	GO, GOP	GREC	
CIP-003-3	R5.3	GO, GOP	GREC	
CIP-003-3	R6	GO, GOP	GREC	
CIP-004-3	R1	GO, GOP	GREC	
CIP-004-3	R2	GO, GOP	GREC	

Reliability Standard	Requirement	Applicable Functions	Responsible Entity	Notes
CIP-004-3	R2.1	GO, GOP	GREC	
CIP-004-3	R2.2	GO, GOP	GREC	
CIP-004-3	R2.2.1	GO, GOP	GREC	
CIP-004-3	R2.2.2	GO, GOP	GREC	
CIP-004-3	R2.2.3	GO, GOP	GREC	
CIP-004-3	R2.2.4	GO, GOP	GREC	
CIP-004-3	R2.3	GO, GOP	GREC	
CIP-004-3	R3	GO, GOP	GREC	
CIP-004-3	R4	GO, GOP	GREC	
CIP-004-3	R4.1	GO, GOP	GREC	
CIP-004-3	R4.2	GO, GOP	GREC	
CIP-005-3a	R1	GO, GOP	GREC	
CIP-005-3a	R1.1	GO, GOP	GREC	
CIP-005-3a	R1.2	GO, GOP	GREC	
CIP-005-3a	R1.3	GO, GOP	GREC	
CIP-005-3a	R1.4	GO, GOP	GREC	
CIP-005-3a	R1.5	GO, GOP	GREC	
CIP-005-3a	R1.6	GO, GOP	GREC	
CIP-005-3a	R2	GO, GOP	GREC	
CIP-005-3a	R2.1	GO, GOP	GREC	
CIP-005-3a	R2.2	GO, GOP	GREC	
CIP-005-3a	R2.3	GO, GOP	GREC	
CIP-005-3a	R2.4	GO, GOP	GREC	
CIP-005-3a	R2.5	GO, GOP	GREC	
CIP-005-3a	R2.5.1	GO, GOP	GREC	
CIP-005-3a	R2.5.2	GO, GOP	GREC	
CIP-005-3a	R2.5.3	GO, GOP	GREC	
CIP-005-3a	R2.5.4	GO, GOP	GREC	
CIP-005-3a	R2.6	GO, GOP	GREC	
CIP-005-3a	R3	GO, GOP	GREC	
CIP-005-3a	R3.1	GO, GOP	GREC	
CIP-005-3a	R3.2	GO, GOP	GREC	
CIP-005-3a	R4	GO, GOP	GREC	
CIP-005-3a	R4.1	GO, GOP	GREC	
CIP-005-3a	R4.2	GO, GOP	GREC	
CIP-005-3a	R4.3	GO, GOP	GREC	
CIP-005-3a	R4.4	GO, GOP	GREC	
CIP-005-3a	R4.5	GO, GOP	GREC	
CIP-005-3a	R5	GO, GOP	GREC	
CIP-005-3a	R5.1	GO, GOP	GREC	
CIP-005-3a	R5.2	GO, GOP	GREC	
CIP-005-3a	R5.3	GO, GOP	GREC	
CIP-006-3c	R1	GO, GOP	GREC	
CIP-006-3c	R1.1	GO, GOP	GREC	
CIP-006-3c	R1.2	GO, GOP	GREC	
CIP-006-3c	R1.3	GO, GOP	GREC	
CIP-006-3c	R1.4	GO, GOP	GREC	
CIP-006-3c	R1.5	GO, GOP	GREC	
CIP-006-3c	R1.6	GO, GOP	GREC	
CIP-006-3c	R1.6.1	GO, GOP	GREC	
CIP-006-3c	R1.6.2	GO, GOP	GREC	
CIP-006-3c	R1.7	GO, GOP	GREC	

Reliability Standard	Requirement	Applicable Functions	Responsible Entity	Notes
CIP-006-3c	R1.8	GO, GOP	GREC	
CIP-006-3c	R2	GO, GOP	GREC	
CIP-006-3c	R2.1	GO, GOP	GREC	
CIP-006-3c	R2.2	GO, GOP	GREC	
CIP-006-3c	R3	GO, GOP	GREC	
CIP-006-3c	R4	GO, GOP	GREC	
CIP-006-3c	R5	GO, GOP	GREC	
CIP-006-3c	R6	GO, GOP	GREC	
CIP-006-3c	R7	GO, GOP	GREC	
CIP-006-3c	R8	GO, GOP	GREC	
CIP-006-3c	R8.1	GO, GOP	GREC	
CIP-006-3c	R8.2	GO, GOP	GREC	
CIP-006-3c	R8.3	GO, GOP	GREC	
CIP-007-3	R1	GO, GOP	GREC	
CIP-007-3	R1.1	GO, GOP	GREC	
CIP-007-3	R1.2	GO, GOP	GREC	
CIP-007-3	R1.3	GO, GOP	GREC	
CIP-007-3	R2	GO, GOP	GREC	
CIP-007-3	R2.1	GO, GOP	GREC	
CIP-007-3	R2.2	GO, GOP	GREC	
CIP-007-3	R2.3	GO, GOP	GREC	
CIP-007-3	R3	GO, GOP	GREC	
CIP-007-3	R3.1	GO, GOP	GREC	
CIP-007-3	R3.2	GO, GOP	GREC	
CIP-007-3	R4	GO, GOP	GREC	
CIP-007-3	R4.1	GO, GOP	GREC	
CIP-007-3	R4.2	GO, GOP	GREC	
CIP-007-3	R5	GO, GOP	GREC	
CIP-007-3	R5.1	GO, GOP	GREC	
CIP-007-3	R5.1.1	GO, GOP	GREC	
CIP-007-3	R5.1.2	GO, GOP	GREC	
CIP-007-3	R5.1.3	GO, GOP	GREC	
CIP-007-3	R5.2	GO, GOP	GREC	
CIP-007-3	R5.2.1	GO, GOP	GREC	
CIP-007-3	R5.2.2	GO, GOP	GREC	
CIP-007-3	R5.2.3	GO, GOP	GREC	
CIP-007-3	R5.3	GO, GOP	GREC	
CIP-007-3	R5.3.1	GO, GOP	GREC	
CIP-007-3	R5.3.2	GO, GOP	GREC	
CIP-007-3	R5.3.3	GO, GOP	GREC	
CIP-007-3	R6	GO, GOP	GREC	
CIP-007-3	R6.1	GO, GOP	GREC	
CIP-007-3	R6.2	GO, GOP	GREC	
CIP-007-3	R6.3	GO, GOP	GREC	
CIP-007-3	R6.4	GO, GOP	GREC	
CIP-007-3	R6.5	GO, GOP	GREC	
CIP-007-3	R7	GO, GOP	GREC	
CIP-007-3	R7.1	GO, GOP	GREC	
CIP-007-3	R7.2	GO, GOP	GREC	
CIP-007-3	R7.3	GO, GOP	GREC	
CIP-007-3	R8	GO, GOP	GREC	
CIP-007-3	R8.1	GO, GOP	GREC	

Reliability Standard	Requirement	Applicable Functions	Responsible Entity	Notes
CIP-007-3	R8.2	GO, GOP	GREC	
CIP-007-3	R8.3	GO, GOP	GREC	
CIP-007-3	R8.4	GO, GOP	GREC	
CIP-007-3	R9	GO, GOP	GREC	
CIP-008-3	R1	GO, GOP	GREC	
CIP-008-3	R1.1	GO, GOP	GREC	
CIP-008-3	R1.2	GO, GOP	GREC	
CIP-008-3	R1.3	GO, GOP	GREC	
CIP-008-3	R1.4	GO, GOP	GREC	
CIP-008-3	R1.5	GO, GOP	GREC	
CIP-008-3	R1.6	GO, GOP	GREC	
CIP-008-3	R2	GO, GOP	GREC	
CIP-009-3	R1	GO, GOP	GREC	
CIP-009-3	R1.1	GO, GOP	GREC	
CIP-009-3	R1.2	GO, GOP	GREC	
CIP-009-3	R2	GO, GOP	GREC	
CIP-009-3	R3	GO, GOP	GREC	
CIP-009-3	R4	GO, GOP	GREC	
CIP-009-3	R5	GO, GOP	GREC	
COM-002-2	R1	GOP	GREC	
EOP-004-1	R2	GOP	GREC	
EOP-004-1	R3	GOP	GREC	
EOP-004-1	R3.1	GOP	GREC	
EOP-004-1	R3.2	GOP	GREC	
EOP-004-1	R3.3	GOP	GREC	
EOP-004-1	R3.4	GOP	GREC	
EOP-005-2	R13	GOP	GREC	
EOP-005-2	R14	GOP	GREC	
EOP-005-2	R15	GOP	GREC	
EOP-005-2	R16	GOP	GREC	
EOP-005-2	R16.1	GOP	GREC	
EOP-005-2	R16.2	GOP	GREC	
EOP-005-2	R17	GOP	GREC	
EOP-005-2	R17.1	GOP	GREC	
EOP-005-2	R17.2	GOP	GREC	
EOP-005-2	R18	GOP	GREC	
EOP-009.0	R1	GOP	Not Applicable	GRU & GREC have no black-start units.
EOP-009.0	R2	GO, GOP	Not Applicable	GRU & GREC have no black-start units.
FAC-002-1	R1	GO	GREC	
FAC-002-1	R1.1	GO	GREC	
FAC-002-1	R1.2	GO	GREC	
FAC-002-1	R1.3	GO	GREC	
FAC-002-1	R1.4	GO	GREC	
FAC-002-1	R1.5	GO	GREC	
FAC-002-1	R2	GO	GREC	
FAC-008-3	R1	GO	GREC	
FAC-008-3	R1.1	GO	GREC	
FAC-008-3	R1.2	GO	GREC	
FAC-008-3	R2	GO	GREC	
FAC-008-3	R2.1	GO	GREC	
FAC-008-3	R2.2	GO	GREC	

Reliability Standard	Requirement	Applicable Functions	Responsible Entity	Notes
FAC-008-3	R2.2.1	GO	GREC	
FAC-008-3	R2.2.2	GO	GREC	
FAC-008-3	R2.2.3	GO	GREC	
FAC-008-3	R2.2.4	GO	GREC	
FAC-008-3	R2.3	GO	GREC	
FAC-008-3	R2.4	GO	GREC	
FAC-008-3	R2.4.1	GO	GREC	
FAC-008-3	R2.4.2	GO	GREC	
FAC-008-3	R4	GO	GREC	
FAC-008-3	R5	GO	GREC	
FAC-008-3	R6	GO	GREC	
FAC-008-3	R7	GO	GREC	
FAC-008-3	R8	GO	GREC	
FAC-008-3	R8.1	GO	GREC	
FAC-008-3	R8.1.1	GO	GREC	
FAC-008-3	R8.1.2	GO	GREC	
FAC-008-3	R8.2	GO	GREC	
FAC-008-3	R8.2.1	GO	GREC	
FAC-008-3	R8.2.2	GO	GREC	
IRO-001-1.1	R8	GOP	GRU	
IRO-005-3a	R10	GOP	GRU	
IRO-010-1a	R3	GO, GOP	GRU	
MOD-010-0	R1	GO	GREC	
MOD-010-0	R2	GO	GREC	
MOD-012-0	R1	GO	GREC	
MOD-012-0	R2	GO	GREC	
PRC-001-1	R1	GOP	GREC	
PRC-001-1	R2	GOP	GREC	
PRC-001-1	R2.1	GOP	GREC	
PRC-001-1	R3	GOP	GREC	
PRC-001-1	R3.1	GOP	GREC	
PRC-001-1	R5	GOP	GREC	
PRC-001-1	R5.1	GOP	GREC	
PRC-004-2a	R2	GO	GREC	
PRC-004-2a	R3	GO	GREC	
PRC-005-1b	R1	GO	GREC	
PRC-005-1b	R1.1	GO	GREC	
PRC-005-1b	R1.2	GO	GREC	
PRC-005-1b	R2	GO	GREC	
PRC-005-1b	R2.1	GO	GREC	
PRC-005-1b	R2.2	GO	GREC	
PRC-015-0	R1-R3	GO	Not Applicable	GRU & GREC have no SPS.
PRC-016-0.1	R1-R3	GO	Not Applicable	GRU & GREC have no SPS.
PRC-017	R1-R2	GO	Not Applicable	GRU & GREC have no SPS.
PRC-018	R1-R6	GO	Not Applicable	GRU & GREC have no DME.
PRC-023-2	R1	GO	GREC	
PRC-023-2	R2	GO	GREC	
PRC-023-2	R3	GO	GREC	
PRC-023-2	R4	GO	GREC	
PRC-023-2	R5	GO	GREC	
TOP-001-1a	R3	GOP	GREC	

Reliability Standard	Requirement	Applicable Functions	Responsible Entity	Notes
TOP-001-1a	R6	GOP	GRU	
TOP-001-1a	R7	GOP	GRU	
TOP-001-1a	R7.1	GOP	GREC	
TOP-001-1a	R7.3	GOP	GREC	
TOP-002-2b	R3	GOP	GREC	
TOP-002-2b	R13	GOP	GREC	
TOP-002-2b	R14	GOP	GREC	
TOP-002-2b	R14.1	GOP	GREC	
TOP-002-2b	R15	GOP	GREC	
TOP-002-2b	R18	GOP	GRU	
TOP-003-1	R1	GOP	GREC	
TOP-003-1	R1.1	GOP	GREC	
TOP-003-1	R1.3	GOP	GREC	
TOP-003-1	R2	GOP	GREC	
TOP-003-1	R3	GOP	GREC	
TOP-006-2	R1.1	GOP	GREC	
VAR-002-1.1b	R1	GOP	GREC	
VAR-002-1.1b	R2	GOP	GREC	
VAR-002-1.1b	R2.1	GOP	GREC	
VAR-002-1.1b	R2.2	GOP	GREC	
VAR-002-1.1b	R3	GOP	GREC	
VAR-002-1.1b	R3.1	GOP	GREC	
VAR-002-1.1b	R3.2	GOP	GREC	
VAR-002-1.1b	R4	GO	GREC	
VAR-002-1.1b	R4.1	GO	GREC	
VAR-002-1.1b	R4.1.1	GO	GREC	
VAR-002-1.1b	R4.1.2	GO	GREC	
VAR-002-1.1b	R4.1.3	GO	GREC	
VAR-002-1.1b	R4.1.4	GO	GREC	
VAR-002-1.1b	R5	GO	GREC	
VAR-002-1.1b	R5.1	GOP	GREC	

EXHIBIT D

GREC GENERATION EVENT REPORT

EXHIBIT E - EVENT REPORT FORM

UNIT: GREC	EVENT DESCRIPTION:	
Part I	DATE/TIME:	
	REDUCED CAPACITY/ CURTAILED GENERATION	
	Excitation System Capability	
Part II	Root Cause	
	Corrective Action	
	Other	
Submitted by:		
Date/Time Submitted:		

Received by (GRU):
Date/Time Received:

COMMENTS:

Note: Unit Returned to Service Date/Time:

EXHIBIT E

DEPENDABLE CAPACITY TEST PROCEDURE

Appendix IX
Initial Testing Standards and Operational Capacity Testing

1. Initial Testing Standards.
 - 1.1 Seller's original contracted capacity is one hundred (100) MWs net of the Facility's parasitic load requirements.
 - 1.2 Estimated Dependable Capacity shall be determined as set forth in this Appendix IX.
 - 1.3 The Seller shall notify the Purchaser when the Facility is ready for the first test to determine the Estimated Dependable Capacity (the "Initial Capacity Test"). Seller shall perform and Purchaser shall monitor the Initial Capacity Test within a reasonable time period.
 - 1.4 During the Initial Capacity Test, the Seller shall operate all Facility equipment (a) as normal expected throughout the life of the contract, (b) within the engineering specifications of the equipment, and (c) in compliance with Good Utility Practice.
 - 1.5 The Initial Capacity Test shall be run at sustained original contracted capacity for twelve (12) hours. Integrated generation, net of parasitic load, for the Initial Capacity Test period shall be greater than one thousand two hundred (1,200) MWhs.
 - 1.5.1 The Initial Capacity Test shall be considered as failed if (a) integrated generation, net of parasitic load, for the Initial Capacity Test period is less than one thousand two hundred (1,200) MWhs or (b) if integrated generation, net of parasitic load, is less than twenty-three and three-quarter (23.75) MWhs for any fifteen (15) minute period during the Initial Capacity Test, such a failure during any fifteen (15) minute period shall constitute a Forced (Full or Partial) Outage and terminate the test.
 - 1.5.2 The Seller shall have a total of three (3) opportunities to successfully complete the Initial Capacity Test. The notification provisions of this Appendix IX shall be amended to twenty-four (24) hours for the second and third (final) tests.
 - 1.6 After a third failure of an Initial Capacity Test, not terminated by a Forced Outage, to achieve greater than or equal to 1,200 MWhs, the Seller shall have three (3) months, or until the Guaranteed Commercial Operation Date, whichever is later, to correct the problems and complete a successful retest as described in this Appendix IX. During the period between such a third failure of an Initial Capacity Test and a successful retest, for any part of such period that is after the Guaranteed Commercial Operation Date, the Seller will compensate the Purchaser for the net additional costs, if any, incurred by Purchaser due to lost capacity, Energy, and Renewable Energy Credits. Alternatively, the Seller may establish a

new contracted capacity, if agreeable to the Purchaser. To the extent the Dependable Capacity determined upon the Commercial Operation Date is set below the original contracted capacity, the Seller shall pay to Purchaser Fifty Dollars (\$50) per KW for the differences as liquidated damages for the detrimental impact upon Purchaser's generation planning.

- 1.7 After a third failure to successfully conduct the Initial Capacity Test for reasons of reliability (all tests terminated by Forced Outage), the Seller shall have three (3) months to correct the problems and complete a successful retest as described in this Appendix IX. During this period the Seller will compensate the Purchaser for lost capacity, energy and Renewable Energy Credits. Should the retests also fail for reasons of reliability, the Seller will not be entitled to the Non-Fuel Energy Charge or Fixed O&M Charge until twelve (12) months after such reliability is established.
- 1.8 After successful completion of the Initial Capacity Test, the Seller may set the Estimated Dependable Capacity at any level up to the tested capacity, except that the Seller may not set the Estimated Dependable Capacity at more than one hundred and two and one-half percent (102.5%) of the original contracted capacity.

2. Operational Capacity Testing.

- 2.1 Upon completion of the first period (*i.e.*, either Summer Period or Winter Period) after the Commercial Operations Date, the Facility shall be rerated by testing as described in this Appendix IX. At least fourteen (14) days prior to completion of that first period, Seller shall designate a new Estimated Dependable Capacity and any payments for Dependable Capacity shall be made based on this new Estimated Dependable Capacity. This new Estimated Dependable Capacity shall not exceed one hundred and two and one-half percent (102.5%) of the original contracted capacity. Within the first fourteen (14) days of the applicable Summer or Winter Period, Purchaser shall monitor a test of the Dependable Capacity. Purchaser may, at its sole discretion, request one additional test if Purchaser is not satisfied with the results of that first test. If the test results indicate that the Facility's Dependable Capacity is less than the Estimated Dependable Capacity designated by the Seller, and if Purchaser requests an additional test, the number of days that pass between the date of the first test and the date Seller notified Purchaser that the Facility is ready for an additional test shall be counted as Forced Full Outage days. Upon successful completion of such test, Seller may set the Dependable Capacity rating at any level up to the tested capacity, except that the Seller may not set the Dependable Capacity at any level in excess of one hundred and two and one-half percent (102.5%) of the original contracted capacity. If the Dependable Capacity is set above the new Estimated Dependable Capacity as designated pursuant to this section, payments for Dependable Capacity shall be increased accordingly, effective the day testing is complete. If the Dependable Capacity is set below the new Estimated Dependable Capacity as designated pursuant to this section, payments for Dependable Capacity shall be

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decreased accordingly, retroactive to the first day of the applicable Summer or Winter Period, and any overpayments shall be refunded to Purchaser with interest at the Late Payment Rate as if such overpayments had become due and payable on the day such overpayment was made.

2.2 Not less than fourteen (14) days prior to the start of each Summer and Winter Period thereafter and throughout the Delivery Term (a "Demonstration Period"), Seller may designate a new Estimated Dependable Capacity for such period, and Payments for Dependable Capacity shall be made based on such new Estimated Dependable Capacity. This new Estimated Dependable Capacity shall not exceed one hundred and two and one-half percent (102.5%) of the original contracted capacity. If Seller does not elect to change the Dependable Capacity, pursuant to this Section, then the Dependable Capacity rating in effect at the conclusion of the same seasonal period (*i.e.*, Summer or Winter) which began in the previous year shall become effective. If Seller does elect to change the Dependable Capacity in this manner, then Purchaser may monitor a test of the Dependable Capacity as described herein at any time within the first fourteen (14) days of the Demonstration Period for such seasonal period. Purchaser may, at its sole discretion, request one additional test if Purchaser is not satisfied with the results of that first test. The number of days that pass between the date of that first test and the date Seller notifies Purchaser that the Facility is ready for an additional test shall be counted as Forced Full Outage days. Seller may set the Dependable Capacity rating at any level up to the tested capacity, except that the Seller may not set the Dependable Capacity at any level in excess of one hundred and two and one-half percent (102.5%) of the original contracted capacity. If the Dependable Capacity is set below the new Estimated Dependable Capacity as designated pursuant to this section, payments for Dependable Capacity shall be decreased accordingly, retroactive to the first day of the applicable Summer or Winter Period, and any overpayments shall be refunded to Purchaser with interest at the Late Payment Rate as if such overpayments had become due and payable on the day such overpayment was made.

2.3 In addition, Purchaser may request new tests of Dependable Capacity (a) once per Demonstration Period at Purchaser's sole discretion, and (b) any time Seller fails to meet the operating levels prescribed by Purchaser, pursuant to Section 10, *Dispatch and Scheduling*. In either of these cases the Purchaser may, at its sole discretion, request one additional test if Purchaser is not satisfied with the results of that first test. The number of days that pass between the date of that first test and the date Seller notifies Purchaser that the Facility is ready for an additional test shall be counted as Forced Full Outage days. At the conclusion of a successful test, Seller may set the Dependable Capacity rating at any level up to the tested capacity, except that the Seller may not set the Dependable Capacity at any level in excess of one hundred and two and one-half percent (102.5%) of the original contracted capacity. If the Dependable Capacity is set below the new Estimated Dependable Capacity as designated pursuant to this section, payments for Dependable Capacity shall be decreased accordingly, retroactive to the first

day of the applicable Summer or Winter Period, and any overpayments shall be refunded to Purchaser with interest at the Late Payment Rate as if such overpayments had become due and payable on the day such overpayment was made.

2.4 Testing of Dependable Capacity shall be in accordance with the following provisions:

(a) Summer Period test shall last for twelve (12) hours from the time such testing is initiated. If integrated generation, net of parasitic load, is less than ninety-five percent (95%) of the prior Estimated Dependable Capacity or Dependable Capacity, as appropriate, for any 15 (fifteen) minute period during the Dependable Capacity Test, such failure shall constitute a Forced Outage and terminate the test.

(b) Winter Period test shall last for six (6) hours from the time such testing is initiated. If integrated generation, net of parasitic load, is less than ninety-five percent (95%) of the prior Estimated Dependable Capacity or Dependable Capacity, as appropriate, for any fifteen (15) minute period during the Dependable Capacity Test, such failure shall constitute a Forced Outage and terminate the test.

(c) During any capacity test, the Seller shall operate all Facility equipment (i) as normal expected throughout the life of the contract, (ii) within the engineering specifications of the equipment, and (iii) in compliance with Good Utility Practice.

EXHIBIT F

GRU AND GREC CONTACT INFORMATION

GRU Generation Operator (for Generation dispatch)

352-393-6420

352-393-6421

Generationk1@gru.com

GRU Transmission Operator (for transmission switching)

352-393-6431

352-393-6492

DL_SCC_TransmissionOperators@gru.com

GRU Power System Operations Manager

Laurie Mangum

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GRU Assistant General Manager - Energy Supply

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GRU Assistant General Manager – Energy Delivery

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GREC Control room

386-418-1086

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Russell Abel

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GREC Administrative Assistance

386-315-8011

EXHIBIT G

CALCULATION OF GREC AVAILABLE ENERGY DURING AN OUTAGE

Calculation of GREC Available Energy during an Outage Event

Illustrations using February 5th 2014 data

This document sets forth working procedures to assist in the calculation of “Available Energy” as set forth in the PPA. Nothing in this document shall be considered legally binding upon the parties. Nothing in this document shall be construed to modify or amend the PPA in any way.

Start Time:

A Forced Outage event (an “Event”) shall be deemed to have started (the “Start Time”) at the time output falls below the contractual minimum load (70 MW) unless (a) directed to do so by GRU;(b) such occurs by AGC action; or (c) due to a constraint or fault in GRU’s facilities.

End Time:

The ending time of the Forced Outage event (the “Ending Time”) shall be deemed to have ended at the time output reaches minimum load (70 MW).

Successfully achieving Declared Dependable Capacity:

Immediately following the Ending Time GREC will be assumed to have “available” all Declared Dependable Capacity. However, within 48 hours of the Ending Time if GRU dispatches GREC to the Declared Dependable Capacity level and GREC is unable to achieve that level of operation (other than due to a constraint or fault in GRU’s facilities), then the calculation of Available Energy following the Ending Time will be based on the highest level of operation reached by GREC in excess of 70 MW following the Ending Time. Following such event, upon GREC’s request, GRU will dispatch GREC to the Declared Dependable Capacity level, and upon achieving that level of operation GREC will again be determined to have available all Declared Dependable Capacity until the occurrence of another Forced Outage event.

If GRU fails to dispatch GREC to Declared Dependable Capacity within 48 hours following the Ending Time, GRU will have accepted the event Ending Time and GREC will be assumed to have achieved full Declared Dependable Capacity.

Event Timing Precision:

The precision of Event timing will be to the minute. GRU will provide GREC with 60 seconds data readings from its PI database for invoice documentation by the 5th of the month following the billing period.

Calculation of Available Energy

I. During the hours of Start Time and End Time:

During the hour in which the event starts or ends, the minutes before the delivered energy falls below 70 MWs at the start of an event and the minutes after the delivered energy raises above 70 MWs at the end of an event, will be used in the calculation for Available Energy.

$$\frac{\text{minutes available}}{60 \text{ minutes}} \times \text{declared dependable capacity} = \text{MWhs available for the hour}$$

HE10

Start time: 9:16 a.m. → available 15 minutes out of 60 minutes in the hour

Available (MWh): $\frac{15}{60} \times 102.5 = 25.63$

HE18

End time 5:44 p.m. → available 16 minutes out of 60 minutes in the hour

Available (MWh): $\frac{16}{60} \times 102.5 = 27.33$

II. During the event:

During an event the Available Energy shall be equal to the Delivered Energy.

$$\text{Available Energy} = \text{Delivered Energy}$$

HE11 through HE15

0 MWhs

HE16

6.78 MWhs

HE17

31.77 MWhs

III. All other hours in the event day:

Calculated as 100% available (102.5 MW).

HE1 through HE9 and HE19 through HE24

102.5 MWhs

Total available energy for February 5th 2014 =

HE1 through HE9 – $102.5 \times 9 =$ 922.50

HE10 25.63

HE11 through HE15 0.00

HE16 6.78

HE17 31.77

HE 18 27.33

HE19 through HE24 – $102.5 \times 6 =$ 615.00

1,629.01