Amendment No. 1 to
Agreement for the Purchase of Energy, Environmental Attributes, and Electrical Products from a Renewable Resource
between
Georgia Power Company ("Georgia Power") and Twiggs County Solar, LLC ("Seller")

Georgia Power and Seller (each a "**Party**") enter into this Amendment No. 1 to the Agreement for the Purchase of Energy, Environmental Attributes, and Electrical Products from a Renewable Resource ("**Amendment**") to modify the Agreement, as defined below. This Amendment is effective as of the date on which the last Party signs, as indicated on the signature page below ("**Effective Date**"). Unless otherwise defined in this Amendment, each capitalized term in this Amendment has the meaning set forth in the Agreement.

Georgia Power and Seller acknowledge:

- The Parties entered into the Agreement for the Purchase of Energy, Environmental Attributes, and Electrical Products from a Renewable Resource, dated as of November 13, 2017 ("**Agreement**"), consistent with GPSC Orders in Docket Nos. 40706 and 40161;
- Georgia Power and Twiggs BESS, LLC, a Delaware limited liability company and Affiliate of Seller, have entered into a Purchase and Sale Agreement, dated as of September 12, 2024 ("**BESS PSA**") providing terms for, among other things, the conveyance to Georgia Power of approximately 15 acres of the Site owned by Seller in Dry Branch, Twiggs County, Georgia, for the development of a battery energy storage system ("**BESS**") with a nameplate capacity of approximately 200 MW/800 MWh AC, as further described in the BESS PSA;
- As a condition to closing under the BESS PSA, the Parties must amend the Agreement in form and substance mutually acceptable to the Parties;
- The Parties desire to amend the Agreement as provided herein to, among other things, contemplate the construction and operation of the BESS, the control by Georgia Power over the delivery of Energy from the Facility to the BESS or Point of Interconnection, and mitigate any material adverse impact to Seller from the construction, operation, and maintenance of the BESS.

In consideration of the mutual promises described here, and other good and valuable consideration, the receipt, adequacy, and sufficiency of which each Party acknowledges, and intending to be legally bound, the Parties acknowledge and agree:

I. Each Party's rights and obligations under this Amendment are subject to the following conditions:

a. By no later than the Outside Closing Date (as defined in the BESS PSA): (i) the GPSC must have issued an amended GPSC Certificate concerning this Amendment without any material qualification or condition that adversely affects Georgia Power or Seller; (ii) Seller has obtained consents in a form reasonably acceptable to Seller from the Twiggs Financing Parties (as defined in the BESS PSA) (including for the avoidance of doubt, Seller's tax equity investor) approving Seller's continued performance of this Amendment; and (iii) Closing (as defined in the BESS PSA) must have occurred. If any of the preceding conditions is not satisfied, or if the BESS PSA is terminated pursuant to its terms, either Party may terminate this Amendment by written notice to the other and, upon such termination, this Amendment will be of no further effect and the Agreement will continue in effect as if this Amendment had not been executed.

b. Sections III, V, VI, VIII, IX, XIV, and XVI are effective only after Georgia Power achieves BESS Commercial Operation. If BESS Commercial Operation is not achieved by the Outside Closing Date (as defined in the BESS PSA), Georgia Power may terminate this Amendment by written notice to Seller and, upon such termination, this Amendment will be of no further effect and the Agreement will continue in effect as if this Amendment has not been executed.

II. The following definitions in in Section 1.1 (*Definitions*) are deleted in their entirety and replaced with the following (with the added modification in italics):

"**Facility**" (also referred to as "**Renewable Resource**") means the facility and related equipment and facilities of the renewable electric generating plant described in **Appendix F** constructed on the Site. The Facility includes the primary and auxiliary equipment and facilities installed at the Site necessary or used for the extraction or collection of fuel, or the production, control, delivery, monitoring, or storage of energy by the renewable electric generation equipment. *Notwithstanding any other provision herein, "Facility" does not include the Storage Facility*. All equipment and facilities installed on Seller's side of the Point of Interconnection will be considered a part of the Facility except for those that constitute Interconnection Facilities, *the Storage Facility, or the shared facilities under the Shared Facilities Agreement*. The Facility one-line diagram is provided in **Appendix J**.

"**Metering System**" means all meters, metering devices, and related instruments used to measure and record energy and to determine the amount of energy that is being made available or delivered at the Point of Delivery *and, as applicable, dispatched by Georgia Power to the Point of Interconnection or the Storage Facility*.

III. The definition of "Point of Delivery" in Section 1.1 (*Definitions*) is deleted in its entirety and replaced with the following:

"**Point of Delivery**" means the point at the billing meter for the Facility that is located on the low side (34.5kV) of the step-up transformer, as shown in **Appendix J**.

IV. The following definitions of "AGC," "AGC Setpoint," "BESS," "BESS Commercial Operation," "BESS PSA," "Electrical Losses," "Facility Curtailment," "Operating High Limit," "Potential High Limit," "Shared Facilities Agreement," "Storage Facility," and "Surplus Agreement" are each added to Section 1.1 (*Definitions*) to read in their entirety as follows:

"**AGC**" or "**Automatic Generation Control**" means the automatic control of a facility's output performed within the balancing authority, with the purpose of balancing load and generation, or implementing curtailments. This is achieved through the electric generation facility's capability of accepting a set point electronically and the automatic adjustment and regulation of the facility's output to meet that set point.

"AGC Setpoint" means a value (MW) that will range from 0 to the Operating High Limit.

"**BESS**" means the approximately 200 MW/ 800 MWh AC battery energy storage system, as further described in the BESS PSA.

"**BESS Commercial Operation**" means the BESS has satisfied the following criteria, in all cases to the satisfaction of Georgia Power: (i) the BESS is capable of receiving and storing Energy from the Facility and the Transmission System through the Point of Interconnection, in each case on a reliable basis in accordance with the Interconnection Agreement, the Surplus Agreement, the Shared Facilities Agreement, and Prudent Industry Practices; (ii) the BESS is able to deliver energy to the Transmission System through the Point of Interconnection on a reliable basis in accordance with the Interconnection Agreement, the Surplus Agreement, the Shared Facilities Agreement, and Prudent Industry Practices; (iii) the Storage Facility is in compliance with the Surplus Agreement; (iv) the Storage Facility has successfully completed its performance tests under Prudent Industry Practices and is capable of performing reliably; (v) all licenses, permits, franchises, agreements, approvals, variances, exceptions, or orders of or issued by, or filing with, or notice to, any Governmental Authority required under applicable law for the design, construction, ownership operation, and maintenance of the Storage Facility have been obtained by Georgia Power; and (vi) the Facility has maintained its Commercial Operation on a reliable basis in accordance with this Agreement; it being understood that as set forth in Section 7.6 title to and risk of loss of Renewable Energy will pass from Seller to Georgia Power at the Point of Delivery.

"**BESS PSA**" means the Purchase and Sale Agreement, dated as of September 12, 2024, between Georgia Power and Twiggs BESS, LLC, a Delaware limited liability company and Affiliate of Seller, providing terms for, among other things, the conveyance to Georgia Power of approximately 15 acres of the Site owned by Seller in Dry Branch, Twiggs County, Georgia, for the development of the BESS.

"**Electrical Losses**" has the meaning set forth in Section 6.2.5.

"**Facility Curtailment**" means disruptions, disconnections, outages, downtime, and other curtailments of output and similar interruptions to the Facility adversely affecting the ability of the Facility and Seller to deliver Energy as required under this Agreement.

"**Operating High Limit**" **or** "**OHL**": The current maximum instantaneous power output (MW) of the Facility. This is the maximum possible generation of the Facility including any de-rates, independent of Facility irradiance.

"**Potential High Limit**" or "**PHL**": The estimated value of the potential instantaneous power output (MW) of the Facility as if the Facility is not in a period of curtailment.

"**Shared Facilities Agreement**" means the Twiggs Solar BESS Project Shared Facilities and Co-Tenancy Agreement to be entered between Georgia Power Company and Twiggs County Solar, LLC.

"**Storage Facility**" means the BESS and all related facilities, improvements, assets, and rights, including AC battery energy storage containers, access roads, and an operations and maintenance facility, to be located on approximately 15 acres to be subdivided from the Site.

"**Surplus Agreement**" means the Surplus Interconnection Agreement, entered or to be entered into, between Georgia Power, Interconnection Provider, and Seller that: (i) authorizes Georgia Power to use any unused or non-concurrently used portion of interconnection service established in the Interconnection Agreement; (ii) provides for construction and operation of BESS interconnection facilities; and (iii) governs the interconnection and parallel operation of the BESS with the Transmission System.

V. Section 4.1 (*General Standards*) is deleted in its entirety and replaced with the following language (with the added language in italics):

During the Term, Seller will have the sole responsibility, at its sole expense, to manage, control, operate, and maintain, or cause others, at Seller's expense, to manage, control, operate, and maintain, the Facility in accordance with all applicable Legal Requirements, applicable reliability standards and operating policies of NERC and the applicable regional reliability entity (e.g., SERC), the Interconnection Agreement, Seller's obligations pursuant to the *Shared Facilities Agreement*, the PPA Operating Procedures, Prudent Industry Practices, and the requirements set forth in this Agreement, *including in consideration of Georgia Power's right to direct Energy delivered to the Point of Delivery by Seller to the Storage Facility or Point of Interconnection*. Seller will, and will cause others that manage, control, operate, or maintain the Facility to (i) comply with all Legal Requirements applicable to Seller and the Facility, (ii) diligently seek, obtain, maintain, comply with, and, as necessary, renew or modify from time to time, any and all Consents*, and (iii) maintain and operate the Facility in accordance with this Agreement as if Seller is delivering Renewable Energy to the Point of Interconnection.*

VI. The following will be added in its entirety as a new third sentence to Section 4.1.1:

In consideration of the Storage Facility, such PPA Operating Procedures will also address Georgia Power's direction of Energy delivered to the Point of Delivery by Seller to the Storage Facility or the Point of Interconnection and from the Storage Facility to the Point of Interconnection in Georgia Power's sole discretion.

VII. Section 4.5 (*Scheduling Communications*) is deleted in its entirety and replaced as follows:

4.5.1 AGC Setpoint Signals. Seller must install, operate, and maintain AGC equipment and

systems at the Facility as necessary to enable the Facility to respond to and follow Georgia Power's AGC Setpoint signals in compliance with this Agreement. Georgia Power will promptly reimburse to Seller these AGC expenses as per prior approval by Georgia Power, which approval shall not be unreasonably withheld, delayed or conditioned. By not later than the BESS Commercial Operation date, the Facility must be capable of remaining on AGC at all times while the Facility is available. The Facility's AGC system must include all necessary connections to Georgia Power's AGC equipment (to Georgia Power's satisfaction) to enable Georgia Power to at all times: (i) send AGC Setpoint signals to the Facility; and (ii) measure, record, and control Energy output from the Facility. The Facility's AGC system must be configured to interface with Georgia Power's AGC RTU(s) to send and receive data for AGC that satisfies the minimum data requirements in Appendix K (*AGC Minimum Data Requirements*) and must conform to Prudent Industry Practices.

4.5.2 Operation on AGC. Seller is responsible for operating the Facility and producing and delivering Energy in compliance with Georgia Power's AGC Setpoint signals as further described in Section 4.5.1 (*AGC Setpoint Signals*). During periods when Georgia Power does not desire to curtail Energy output from the Facility through AGC, Georgia Power's AGC Setpoint will follow either the Operating High Limit or Potential High Limit and the Facility will operate at full output. Upon any such curtailment, the Facility must reduce Energy output to the AGC Setpoint.

4.5.3 Potential High Limit. Seller must telemeter an accurate Potential High Limit (real time capability) at all times during the operation of the Facility. The Facility must include an operational automatic system for accurately estimating the Potential High Limit that will telemeter estimates of the Energy output of the Facility in the absence of an AGC Setpoint signal limiting the Energy output of the Facility below the Potential High Limit. Such system will provide PHL estimates every 6-seconds at all times during which the Facility is generating Energy, regardless of whether any AGC Setpoint signal from Georgia Power is being received or responded to by the Facility. Such system should produce PHL estimates within an accuracy of at least +/- 5% during at least 95% of all 6-second intervals and must otherwise comply with Prudent Industry Practices.

4.5.4 Access to Data Used for PHL Estimates. Seller will enable Georgia Power to have real-time access to all modeling data, meteorological data, inverter data, and all other data used in producing the PHL estimates provided to Georgia Power. Georgia Power has the right to retain, review, and reproduce all modeling and analysis used by Seller to estimate PHL, with such support from Seller as Georgia Power may reasonably request.

4.5.5 PHL Estimates for Curtailment. For each Month during which any curtailment has occurred, the PPA Operating Committee will use the PHL estimates to calculate the amount of curtailed Energy for such Month.

4.5.6 Validating PHL Estimates. The PPA Operating Committee will develop agreed upon (such agreement by a Party not to be unreasonably withheld) methods for validating the estimated PHL and improving the accuracy of the estimated PHL, which methods may include test curtailments, inverter performance analysis, or other equipment as appropriate for the Facility. A primary source of validation data to monitor the PHL estimation system's accuracy and error will be the recorded PHL estimates compared to the Facility's actual Energy output in all 6-second periods outside of a curtailment. The PPA Operating Committee will review and monitor PHL estimate errors to identify any bias in the PHL estimates. If any bias is identified in the PHL estimates, the calculation of the amount of curtailed Energy will be adjusted by the PPA Operating Committee to correct for such bias. If the Parties fail to agree on any adjustment to the calculation of curtailed Energy to correct for PHL estimate bias, the Parties agree to submit the dispute for resolution in accordance with Article 17 (*Dispute Resolution)* of this Agreement.

VIII. A new Section 6.2.5 will be added to Section 6.2 (*Metering*) to read in its entirety as follows:

6.2.5 Notwithstanding anything to the contrary herein, the meters will be calibrated to treat the Energy delivered to the Point of Delivery as if it had been delivered to the Point of Interconnection such that electrical line losses for delivery of Energy to the Point of Interconnection (such losses, "**Electrical Losses**") will be accounted for in the meter readings. Any dispute relating to the calculation of Electrical Losses must be resolved in accordance with Article 17 (*Dispute Resolution*) of this Agreement.

IX. The following will be added in its entirety to the end of Section 7.1 (*Sale and Purchase of Renewable Energy*):

Seller will not be entitled to any additional compensation for Energy delivered to the Storage Facility or Point of Interconnection after its delivery to the Point of Delivery. Energy delivered to the Point of Delivery may be directed by Georgia Power to the Storage Facility or Point of Interconnection in Georgia Power's sole discretion. Seller must diligently support in a commercially reasonable manner, and not take any action that hinders, Georgia Power's direction of such Energy to the Storage Facility or Point of Interconnection. In accordance with the terms of the Shared Facilities Agreement, the Interconnection Agreement, and the Surplus Agreement, Georgia Power will have the legal right and entitlement to share the Point of Interconnection with Seller and to use all interconnection facilities, infrastructure, equipment, and control systems of Seller to deliver output from the Facility to the Storage Facility or Point of Interconnection, and from the Storage Facility to the Point of Interconnection.

X. Section 7.4 (*Undelivered Energy*) is deleted in its entirety and replaced with the following (with the added modifications in italics):

Georgia Power will not be obligated to receive or, subject to *the other terms of this Agreement, including in* Section 8.2.1, purchase Energy that Seller does not deliver to the Point of Delivery, including any Undelivered Force Majeure Energy, Georgia Power Curtailed Energy, and Seller Curtailed Energy*; provided, however, that during testing and commissioning of the Storage Facility, but before BESS Commercial Operation, Energy delivered to the Storage Facility will be separately metered as reasonably agreed by the Parties and paid for by Georgia Power as though it had been delivered to the Point of Interconnection.*

XI. Section 8.2.1 is deleted in its entirety and replaced as follows (with the modifications in italics):

8.2.1 Subject to the limitation in Section 8.2.2 concerning Facility Curtailment before the BESS Commercial Operation date, if during an Annual Period there are one or more Georgia Power Curtailments for operational reasons associated with load balancing *or that are Facility Curtailments caused by the construction, interconnection, or operation of the Storage Facility*, and such Georgia Power Curtailment(s) for operational reasons associated with load balancing *or that are Facility Curtailments caused by the construction, interconnection, or operation of the Storage Facility* in the aggregate exceed 20 Hours in the Annual Period, such amount of Energy curtailed during the Annual Period in excess of 20 Hours ("**Excess Load Balancing Curtailed Energy**") will be addressed pursuant to **Appendix A** in the determination of the Seasonal Energy True-Up Quantity for the applicable Seasonal Period(s) in which the Excess Load Balancing Curtailed Energy occurred; provided, however, the Seasonal Energy True-Up Quantity for the applicable Seasonal Period cannot exceed one hundred and ten percent (110%) of the applicable Seasonal Energy Contract Amount.

XII. A new Section 8.2.2 will be added to Section 8.2 (*Georgia Power Curtailment; Georgia Power Curtailed Energy*) to read in its entirety as follows:

8.2.2 A Facility Curtailment caused by the construction, interconnection, or operation of the Storage Facility will be treated as a Georgia Power Curtailment. Any Energy curtailed because of a Facility Curtailment (as determined by the Parties) before the BESS Commercial Operation date that is caused by the construction, interconnection, or commissioning of the Storage Facility

will be treated as Excess Load Balancing Curtailed Energy for the applicable Seasonal Period but will not count toward the Georgia Power Curtailments for purposes of determining whether the Georgia Power Curtailments exceed 20 Hours for the applicable Annual Period.

XIII. A new Section 11.2.8 will be added to Section 11.2 (*Georgia Power Representations, Warranties and Covenants*) to read in its entirety as follows:

11.2.8 Georgia Power will provide prompt written notice to Seller when BESS Commercial Operation is achieved.

XIV. References to "Point of Delivery" in Section 8.4 (*Transmission and Delivery Responsibilities of Georgia Power*) and Section 14.1 (*Scope of Indemnity*) are hereby, in each case, replaced by "Point of Interconnection."

XV. The second sentence of Section 18.12 (*Notice*) is deleted in its entirety and replaced with the following:

Unless a Party has designated a different officer or address for itself by written notice to the other hereunder, such communications will be sent to the respective Party as follows:

Georgia Power Company
Attention: Director of Generation Procurement
241 Ralph McGill Boulevard N.E.
BIN 10191
Atlanta, Georgia 30308
Email: G2RESCPLAN@southernco.com

With copies to:
Georgia Power Company Legal Dept.
Attn: Commercial & Transactional Counsel
Bin 10180
241 Ralph McGill Blvd., N.E.
Atlanta, Georgia 30308

and if given to Seller will be addressed to:

Twiggs County Solar, LLC
c/o Onward Energy Holdings, LLC
600 17th Street
Suite 2400S
Denver, Colorado 80202
Attn: Office of General Counsel
Email: Angela.McCarroll@onwardenergy.com
ContractNotices@onwardenergy.com

XVI. Appendix J (*Facility One-Line Diagram*) is deleted in its entirety and replaced with the Appendix J (*Facility One-Line Diagram*) attached to this Amendment.

XVII. Appendix K (*AGC Minimum Data Requirements*), attached to this Amendment, is hereby added to the Agreement as Appendix K.

Except as modified by this Amendment, all terms and conditions of the Agreement remain in effect.

Each Party agrees to all terms and conditions of this Amendment as of the Effective Date. The Parties may exchange counterparts of this Amendment as a scanned image (e.g., .pdf or .tiff file extension) as an attachment to email; an electronic or scanned signature is an original signature for all purposes.

Georgia Power Company **by its agent Southern Company Services, Inc.**	**Twiggs County Solar, LLC**
By: _____	By: _____
Name: Rick W. Anderson	Name: Dave Hancock
Title: SVP & SVO East	Title: SVP & Chief Investment Officer
Date: _____	Date: _____

APPENDIX J – FACILITY ONE-LINE DIAGRAM



APPENDIX K – AGC MINIMUM DATA REQUIREMENTS

Seller is responsible for operating the Facility and producing or receiving and delivering Energy in compliance with Georgia Power's AGC Setpoint signals. Seller must telemeter at all times during the operation of the Facility, and Georgia Power's AGC Setpoint signal will include, the maximum Rate of Change as a limiting factor for changes in energy output. For purposes of this Appendix K, the "**Rate of Change**" is the real-time maximum ramp rate when increasing or decreasing output (accounting for any equipment or operational issues that may affect such ramp rate).

Seller and Georgia Power will work together, as needed, to determine which of these data requirements will be included in the required data requirements given that the Parties understand that some of them may not be available or reasonably attainable with an already existing facility. All items in this Appendix K will be updated, as needed, to add any additional items included in any updates to the applicable sections of the document: "Southern Company Typical Data and Application Requirements for SOCO BA Generators Final [MMYYYY].pdf" that is found in the "Interconnection Implementation (NTP to COD)" document subsection of the Southern Company OASIS site found at www.oasis.oati.com/soco/index.html.

The Facility's AGC system must be configured to interface with Georgia Power's AGC RTU to send and receive the agreed upon items of the following data for AGC:

Solar Data Points

- **From Georgia Power to Facility**
    - Solar Setpoint (MW)

- **From Facility to Georgia Power**
    - All High-Side (Transmission Level 46kV & above) device analog measurements (at POI)
- Solar net output AC MW
- Solar net output AC MVAR
- Three-phase voltage (kV)
- Three-phase current (A)
    - All High-Side (Transmission Level 46kV & above) device status (Breakers, Switches, disconnects states (OPEN/CLOSED)
    - All Low-Side (34.5 kV) collector system analog measurements
- Individual Feeder Aggregated Solar output AC MW
- Individual Feeder Aggregated Solar output AC MVAR
- Three-phase voltage (kV)
- Three-phase current (A)
- Reactive device output MVAR (if applicable)
    - All Low-Side (34.5 kV) collector system device status (OPEN/CLOSED)
- Individual PV Feeder Breaker status
- Reactive device breaker status (LTC, shunts, dynamic reactive devices, etc.)
- Reactive device circuit switcher status (if applicable)
- Plant Level Ramp Rate (MW/minute)
- Plant Voltage Regulation Mode Status (Auto/Manual)
- Reactive Support (MVARs) at Zero power Status (ENABLED/DISABLED)
- Solar on AGC signal (ENABLED/DISABLED)
- Operating High Limit (MW)
- High Limit (MW)
- High Limit Status (Normal/Alarm)
- Potential High Limit (MW)
- Operating Low Limit (MW

- Low Limit Status (Normal/Alarm)
- Solar AGC Ramp Rate Increase (+MW/min)
- Solar AGC Ramp Rate Decrease (-MW/min)
- Setpoint Feedback (MW)
- Station Service Power (MW)
- Number of inverters available
- Number of inverters producing power
- Number of inverters tripped
- Number of inverters not communicating
- Number of inverters out of service
- Weather station parameters
    - GHI and PoA irradiance
    - Air Temperature
    - Relative Humidity
    - Barometric Pressure
    - BoM Surface Temperature

General Flow of AGC

The Facility will send every scan of all its points to Georgia Power (via EMS) and likewise, EMS will update its points every scan. Seller will place the Facility on AGC when available for remote control and will echo back to EMS what it has received for the AGC Setpoint.

The Facility will receive AGC Setpoints equivalent to the High Operating Limit or the Potential High Limit (PHL) and operate at full generation until an AGC Setpoint below the Potential High Limit is received. Upon receiving this AGC Setpoint for curtailment, the Facility will reduce output to meet the AGC Setpoint.

Explanation of Points

Renewable Resource Setpoint (MW)
This will be an integer value that will range from the Operating Low Limit to the Operating High Limit for the Renewable Resource. If not in curtailment, this value will echo either the Operating High Limit or the Potential High Limit, depending on system conditions. If the setpoint echos the Operating High Limit, the site will operate as-capable. If the setpoint echos the PHL, the site will not exceed the PHL telemetry value. If curtailment is active, the site output will follow the AGC setpoint below the Potential High Limit.

Renewable Resource Ramp Rate (+/- MW/min)
This is a plant controller level ramp rate at which the Renewable Resource will ramp up or down, up to the maximum allowable ramp rate specified in the IA. This is not the actual real-time ramp rate, but the rate at which the plant will transition to the next setpoint. The Renewable Resource Ramp Rate will be indicative of the Renewable Resource and indicates the rate at which the Renewable Resource would increase generation after a curtailment is lifted. In all cases, the Renewable Resource Ramp Rate should not exceed the maximum allowable ramp rate in the IA.

Max Renewable Resource Ramp Rate (+/- MW/min)
This is the maximum allowable ramp rate per the IA. This is a fixed value and will be the rate at which the Renewable Resource Setpoint could be curtailed by AGC.

Facility Voltage Regulation Mode Status (Auto/Manual)
This provides status of the voltage control mode and if the Facility's controller is regulating the Point of Interconnection (“POI”) voltage. Its normal state will be in Auto.

Facility Reactive Support (MVAR) at Zero power status (ON/OFF)
This status indicates the Facility's capability to produce reactive power (MVARs) when at zero active power. Its normal state will be at OFF.

Renewable Resource AGC Status
This will be an integer value that will range from 0 to 1. A '0' value will indicate the Renewable Resource is on local control and a '1' will indicate the Renewable Resource is available for AGC remote control.

Renewable Resource Operating High Limit (MW)
The current maximum generating capacity of the Renewable Resource. This is the maximum possible generation of the Renewable Resource including any de-rates, independent of Renewable Resource irradiance. This limit is to be reduced if equipment issues reduce the total Renewable Resource Capacity. If there are no equipment issues or de-rates, this value will be the same as the Renewable Resource Capacity.

Renewable Resource Capacity (MW) [High Limit]
This is the max design capacity of the Renewable Resource up to the POI limit. This will be a fixed number and is independent of Renewable Resource irradiance or equipment de-rates.

Renewable Resource High Limit Status
This will be an integer value that will range from 0 to 1. Its normal state will be to a 0. A value of 1 will indicate generation is at the high limit.

Renewable Resource Potential High Limit (MW)
This is the potential real time actual limit of the Renewable Resource inclusive of Renewable Resource irradiance and any equipment issues. This real-time telemetry point will indicate what the Renewable Resource's output would be if no curtailment is present.

Renewable Resource Operating Low Limit (MW)
The current minimum generating capacity of the Renewable Resource. During normal operation, the facility will provide a low limit for available curtailment. Expectation is this would be 0 MW under normal conditions unless an equipment issue exists that prevents the Renewable Resource from returning to full normal output following the full curtailment.

Renewable Resource Low Limit Status
This will be an integer value that will range from 0 to 1. Its normal state will be to a 0. A value of 1 will indicate generation is at the Operating Low Limit.

Renewable Resource Setpoint Feedback (MW)
This is an echo of the value received from EMS for the EMS setpoint.

Station Service & Auxiliary Operational Load (MW)
These values will be as defined and described in the Agreement.

Number/Percentage of inverters producing power
Total number of inverters injecting power (real or reactive power) to the grid under normal operation.

Number/Percentage of inverters available
Total number of inverters available on-line (electrically connected based on inverter's AC breaker status).

Number/Percentage of inverters offline

The total number of inverters that have stopped injecting power (real or reactive) to the grid for several reasons including but not limited to protection trip, momentary cessation etc. This may be calculated as a difference between inverters available and inverters producing power.

Average Site Irradiance
Average irradiance for the solar site based on meteorological stations.