



## Customer-Connected Solar Program Conference Q&A

Georgia Power held the Customer-Connected Solar Program (“CCSP”) Conference on July 22, 2020. Several participants submitted questions through the conference website portal. For the benefit of all interested participants, Georgia Power responds to those questions below. Any additional questions may be submitted through the Program Website ([www.georgiapower.com/customerconnectedsolar](http://www.georgiapower.com/customerconnectedsolar)). Capitalized terms used below have the meaning as the same terms are used in the CCSP Guidelines posted on the Program Website.

### Program Pricing

For convenience, the Escalating Price Schedule (Attachment B from the Program Guidelines) is included at the end of this document.

**1. What is the PPA + REC pricing?**

The Power Purchase Agreement (PPA) pricing schedule for the Customer-Connected Solar Program can be found at [www.georgiapower.com/customerconnectedsolar](http://www.georgiapower.com/customerconnectedsolar) or at the end of this Q&A document. The price paid to a participating Customer for the solar output generated by the Facility includes all Environmental Attributes (including the Renewable Energy Credits (RECs)).

**2. Is the kWh price going to be fixed and guaranteed for the duration of the PPA contract (10 up to 30 years) or will it fluctuate over time?**

The kWh price is fixed for the entire Term of the PPA. The contract price escalates for each calendar year throughout the PPA Term and ranges from 3.136 cents/kWh to 11.047 cents/kWh.

**3. In the webinar, it was mentioned that the average pricing is between "4.3 and 6.7 cents/kWh depending on facility orientation". In the CCSP Escalating Price Tables document, it appears all the pricing starts at 3(ish) cents/kWh. Can you confirm this is the correct document/pricing table?**

The average price of between 4.3 and 6.7 cents/kWh stated in the webinar describes the average amount customers will receive over the course of the PPA Term. The table provided in Attachment B of the Program Guidelines, which reflects calendar year prices beginning at 3.136 cents/kWh, is the correct pricing schedule.

**4. How and when is the price per kWh under the program determined?**

The price per kWh has been determined and included in Attachment B of the Program Guidelines. The pricing is based on Georgia Power’s projected avoided cost. The escalating price structure varies based on the type of solar facility installed (tracking or fixed-tilt) and the term of years (10, 15, 20, 25 or 30) selected by the Customer.

### Program Costs/Fees

**5. Can you provide an example of the costs that will be incurred and saved for the average participating Customer?**

The price to build a solar facility can depend on a variety of factors, so we cannot provide an estimate for the total cost to build a solar facility. The Customer will be paid the contract price reflected in Attachment B for the Term of the PPA. The Customer selects the type of Facility (fixed-tilt or tracking) and the Term length. The applicable fees associated with a CCSP application are listed in the table below.

Application Fee	\$250 for each residential Application; \$5,000 for each non-residential Application
Interconnection Study Fee	\$10,000 for an Application with a Facility Size greater than or equal to 250 kW; \$25/kW for an Application with a Facility Size less than 250 kW
Success Fee	\$250 flat fee per residential Application; \$5/kW fee for non-residential Application
Metering	Administrative fee of \$0.175/kW AC per month, up to \$250 per month. If the Facility is 250 kW AC or greater, \$110 interval metering service charge per month
Interconnection Costs	Ranges based on the project location and facility size.

**6. Why are the participation fees so high?**

Georgia Power does not agree that the fees are high. The program fees are designed to protect all of Georgia Power's customers (non-participants) from paying the program's costs (e.g., program development, labor, PowerClerk, etc.). These costs are appropriately covered and shared by program participants. In this Customer-Connected Solar Program, Georgia Power added a Success Fee to keep the Application Fee as low as possible, while still covering known and expected program costs. A Success Fee puts more of the program implementation costs on winning participants and protects non-successful participants from bearing the expense of the entire program.

**7. What is the O&M charge? Why is this O&M charge pre-paid (up front) instead of paid / deducted from the monthly bill?**

It is the Company's policy to collect up-front the associated O&M costs for the Interconnection Facilities for the term of the Interconnection Agreement for these small DG projects as a matter of required administrative efficiency.

**Renewable Energy Credits (RECs)**

**8. What exactly is meant by "Georgia Power will retire all RECs associated with the solar Facility so the Customer can claim the sustainability benefits"? Does this mean that Georgia Power will receive the dollar amount associated with each REC while the system owner only claims ownership for sustainability/marketing purposes?**

No. The Solar Output generated by the Customer's Facility and sold to Georgia Power through CCSP includes all Environmental Attributes (including RECs). Georgia Power will own the RECs exclusively; however, unlike prior DG solar programs, in CCSP, Georgia Power will retire the RECs associated with the Solar Output from the Customer's Facility on behalf of the participating Customer for the customer's benefit (as opposed to retiring the RECs on behalf of all of Georgia Power's customers). Retiring the REC on behalf of the participating Customer allows the Customer to publicly recognize the renewable benefits (e.g., the Facility is generating and selling renewable

energy, the Customer is reducing its carbon footprint, etc.). Unless the REC is retired on behalf of the participating Customer's behalf, the Customer is not allowed to make such claims.

**9. If the Customer is a non-profit and doesn't need the RECs, can they be issued to the contractor instead?**

No. RECs will not be "issued" to anyone through this program. The participating Customer is selling all the Environmental Attributes (including RECs) to Georgia Power. Georgia Power retains exclusive ownership of the RECs, but after Georgia Power retires the RECs associated with the Solar Output generated by the Customer's Facility, the Customer may make renewable claims about the solar Facility located on its Property.

**10. Can you give more details on the process of "retiring the Renewable Energy Credits (RECs) on behalf of participating Customers?" Are there any benefits or costs associated with this process?**

RECs are renewable benefits associated with the Solar Output generated by the Customer's solar Facility. Each year, Georgia Power will provide the Customer an annual attestation that states the quantity of RECs that were retired on that Customer's behalf based on the actual Solar Energy generated over the period. This benefits the participating Customer because the Customer can show it is meeting its own renewable goals and allows the Customer to publicly recognize the renewable benefits of the solar Facility.

**Eligibility/Program Guidelines**

**11. Does the program apply to an industrial facility connected at 115KV / 40MVA transformers?**

An eligible Facility must interconnect to a Georgia Power-owned distribution circuit operating at greater than 1 kV but less than 34.5 kV.


**12. I saw on Georgia Power's website that there are different limits on the Facility size depending on whether the Facility is classified as residential or commercial. Would you classify a Condominium Association (HOA) as residential or commercial?**

The Georgia Power account classification can be determined by reviewing a monthly bill for the HOA account. In the example bill below, number 28 identifies the rate class of the current electric service.

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**Please Pay By** 26 Jul 20, 2017

**Total Due** 27 \$ 76.17



24 **Customer Name**  
JOHN SMITH

25 **Account Number**  
00000-00000

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28 **Current Electric Service - Residential**

29 Next Scheduled Read Date: On or after Aug 3, 2017

30 Service Per	31 Meter #	32 Reading Type	Meter Reading		x	Constant	33 Usage
			Current	Previous			
Jun 6 - Jul 6	123456	Tot kWh	48347	45741		1	608

34 **Billing Period**  
June 6, 2017 - July 6, 2017

Current Service 35	\$ 61.37
Environmental Compliance Cost 36	5.65
Nuclear Construction Cost Recovery 37	4.31
Municipal Franchise Fee 38	1.42
Sales Tax 39	3.42
<b>40 Total Current Electric Service</b>	<b>\$ 76.17</b>

41 **Payment Options**

**Online/Mobile App** Pay using a check, debit or credit card at georgiapower.com or via the Georgia Power Mobile App. Debit and check payments are free, while credit card payments have a convenience fee of \$2.25 per transaction.

**Auto Pay** Auto-Pay by authorizing your bill amount to be automatically debited from your checking or savings account for free.

**Mail** Georgia Power Payments  
96 Annex, Atlanta GA 30396-0001

**Phone** Pay by phone via BillMatrix by calling 1-800-672-2402. There is a convenience fee of \$2.25 per transaction.

**In Person** Pay your bill using Georgia Power CheckOut™ for a fee of \$1.50. You can pay at participating CheckOut locations using the barcode found on your bill stub.

Using your account number, pay at thousands of **Authorized Payment Locations (APLs)** for a fee of \$1.50. Locations

**13. What is difference between this (CCSP) program and the REDI Customer-Sited Program?**

Generally, CCSP and the REDI Customer-Sited DG Program are similar; however, the Customer-Connected Solar Program is designed to offer more tangible benefits to a participating Customer, such as:

- A significantly longer application window, which allows the Customer the time it needs to conduct necessary due diligence, including the ability to vet the program, vet potential solar developer partners, achieve internal budgeting and external financing approvals:
- The ability for the Customer to publicly recognize the renewable benefits of the solar Facility located on the Customer's Property when Georgia Power retires the solar Facility's RECS on that Customer's behalf.
- The ability for the Customer to either apply, participate, construct, own, lease or operate the solar Facility, or to designate a Contractor of its choice take any or all of those actions on the Customer's behalf.
- A higher, above-market, fixed-price that is paid directly to the Customer for the selected Term of the PPA.

A full account of all the differences between CCSP and the prior REDI Customer-Sited DG program would be too lengthy to list below; however, the main differences are that CCSP provides new benefits for Customers that are not available for Customers selling 100% of the Solar Output in front of the meter to Georgia Power through any other DG solar program.

**14. Can a Customer take advantage of the Customer-Connected Solar Program and net metering for the same facility? Can a Customer build a larger behind the meter system and export a maximum of 3MW front of the meter for the Customer-Connected Solar program?**

Yes, a Customer who wants to participate in CCSP who already has an existing facility behind the meter, may construct an additional facility on or adjacent to their premise and separately meter it for the purpose of participating in CCSP. CCSP rules and requirements still apply and the additional facility may deliver up to 3 MW and is capped at 125% of the annual peak demand of the Customer's Premises for the 12 months prior to Application for CCSP. The generation that is NOT behind the meter must be separately metered for billing purposes and the CCSP Facility must interconnect at a unique Point of Interconnection to a Georgia Power Distribution Circuit.

**Miscellaneous**

**15. Will you provide a list of approved/recommended solar Facility contractors?**

We cannot provide a recommended list of contractors to construct a project. However, a good reference is the following website, which lists certified solar contractors in Georgia.

[https://www.nabcep.org/nabcep-professionals/?last\\_name=&country=USA&state=GA&certification\\_type=PV](https://www.nabcep.org/nabcep-professionals/?last_name=&country=USA&state=GA&certification_type=PV)

**16. How much space (acres) does require a 3 MW solar farm?**

While it will certainly depend on the characteristics of the land, typically, in Georgia Power's experience, a 3 MW solar facility typically uses around 12-15 acres of land.

**17. When will the Customer be notified that they have been accepted into program?**

While there is no set timeframe, Georgia Power reasonably expects it will notify an Applicant that it has been selected for the program within 30 days after the Application has been accepted by Georgia Power.

**18. What is the average time for a Facility to be in service after an Application is submitted?**

Based on Georgia Power's experience in prior programs, a reasonable average timeframe from Application submission until Commercial Operation Authorization is granted is approximately 14 months.

**19. Why do you not see renewable growth from 2021-2022 on your projected growth chart (slide 8)?**

The level of forecasted growth seen on the Renewable Resource Growth chart (p. 8) between 2021 and 2022 is due to the projected timing of project completions.

**20. Is there a GIS tool or map we can use to verify the Georgia Power parcels and the distribution or transmission lines that are in Georgia Power's territory?**

No, Georgia Power does not publish that type of information. The parcels of land are defined by the counties within the state of Georgia. Information about land parcels in Georgia can be found through the Georgia Counties Board of Assessors website:

<https://qpublic.net/ga/gaassessors/>

**21. Where can a Customer find more information about the SEPA option for solar installation?**

More information about Georgia SEPAs can be found in Georgia law (see O.C.G.A. 46-3-62) and about SEPA's in general on the Environmental Protection Agency's website:

<https://www.epa.gov/greenpower/solar-power-purchase-agreements>

## Escalating Price Schedule

All values in cents/kWh

Calendar	Fixed Tilt				
	Term				
	10 Yr	15 Yr	20 Yr	25 Yr	30 Yr
2021*	3.325	3.208	3.187	3.195	3.136
2022	3.457	3.335	3.314	3.322	3.261
2023	3.594	3.468	3.446	3.454	3.390
2024	3.737	3.606	3.583	3.591	3.525
2025	3.886	3.749	3.725	3.734	3.665
2026	4.040	3.898	3.873	3.883	3.811
2027	4.201	4.053	4.027	4.037	3.963
2028	5.092	4.912	4.881	4.893	4.803
2029	5.284	5.118	5.056	5.061	4.969
2030	5.483	5.333	5.238	5.235	5.142
2031	5.690	5.557	5.426	5.414	5.320
2032		5.790	5.620	5.600	5.504
2033		6.032	5.822	5.792	5.695
2034		6.285	6.031	5.991	5.893
2035		6.549	6.247	6.197	6.097
2036		6.823	6.471	6.409	6.309
2037			6.703	6.629	6.527
2038			6.944	6.857	6.754
2039			7.193	7.092	6.988
2040			7.451	7.335	7.230
2041			7.718	7.587	7.481
2042				7.848	7.741
2043				8.117	8.009
2044				8.396	8.287
2045				8.684	8.574
2046				8.982	8.872
2047					9.179
2048					9.498
2049					9.827
2050					10.168
2051**					10.521

All values in cents/kWh

Calendar	Tracking				
	Term				
	10 Yr	15 Yr	20 Yr	25 Yr	30 Yr
2021*	3.332	3.226	3.216	3.240	3.225
2022	3.467	3.356	3.347	3.371	3.355
2023	3.604	3.489	3.479	3.505	3.488
2024	3.747	3.627	3.617	3.643	3.626
2025	3.895	3.770	3.759	3.787	3.769
2026	4.049	3.919	3.908	3.937	3.918
2027	4.209	4.074	4.063	4.092	4.073
2028	5.228	5.061	5.046	5.083	5.059
2029	5.428	5.273	5.228	5.258	5.234
2030	5.637	5.494	5.416	5.438	5.415
2031	5.853	5.723	5.610	5.625	5.602
2032		5.963	5.812	5.818	5.795
2033		6.213	6.020	6.017	5.995
2034		6.473	6.237	6.223	6.203
2035		6.744	6.461	6.437	6.417
2036		7.026	6.693	6.658	6.638
2037			6.933	6.886	6.868
2038			7.182	7.122	7.105
2039			7.441	7.366	7.350
2040			7.708	7.619	7.604
2041			7.985	7.880	7.867
2042				8.151	8.138
2043				8.430	8.419
2044				8.719	8.710
2045				9.018	9.011
2046				9.328	9.322
2047					9.644
2048					9.977
2049					10.322
2050					10.678
2051**					11.047

\*CY2021- If a Facility achieves Commercial Operation Authorization in 2020, the prices applicable to Calendar Year 2021 will be paid to Customer until January 1, 2021.

\*\*CY2051- If a Facility achieves Commercial Operation Authorization in 2022 or 2023, this pricing table will be updated to reflect the appropriate Calendar Years and the applicable pricing for CY2022 and CY2023, which will be calculated by Georgia Power and approved by Commission Staff.