Georgia Power

Bin 10230
241 Ralph McGill Boulevard NE
Atlanta, GA 30308-3374

June 27, 2025

Ms. Sallie Tanner
Executive Secretary
Georgia Public Service Commission
244 Washington Street, SW
Atlanta, GA 30334-5701

RE: Georgia Power Company's 2025 Avoided Cost and Solar Avoided Cost Projections; Docket Nos. 4822 and 16573

Dear Ms. Tanner:

Georgia Power Company hereby respectfully submits its 2025 Avoided Cost Projections prescribed by the Georgia Public Service Commission's Order in Docket No. 4822 and the Solar Avoided Cost Projections prescribed by the Commission's Order in Docket No. 16573. This filing replaces the avoided cost projections filed in Docket No. 4822 on June 7, 2024, and the RCB-modified solar avoided cost projections for RNR Solar BTM filed in Docket No. 16573 on June 7, 2024.

This letter and the accompanying filing are submitted consistent with the Alternative Electronic Filing Procedures established by the Commission on March 17, 2020.

Please call me at 404-506-7106, or Cheryl Johnson at 404-506-6837, if you have any questions regarding this matter.

Sincerely,

/s/ Jeremiah Haswell

Jeremiah Haswell
Director, Regulatory Affairs
Georgia Power Company
mmcclosk@southernco.com

Avoided Cost Projections

Georgia Power Company - Energy Budget 2025 (MG0 111)

	4822 Avoided Cost - Non-Intermittent Qualifying Facilities					
	Avoided Capacity Cost	Avoided Energy Cost				
Year	$/KW-yr	Peak Season: All Hours $/MWh	Peak Season: Peak Hours $/MWh	Peak Season: Off-Peak Hours $/MWh	Non-Peak Season: All Hours $/MWh	Annual All Hours $/MWh
2026	0.00	34.97	38.67	32.59	29.90	31.59
2027	0.00	36.59	39.80	34.53	32.69	33.99
2028	132.50	41.16	43.59	39.63	35.26	37.23
2029	135.34	43.42	44.85	42.54	37.49	39.47
2030	138.22	44.98	45.82	44.46	40.76	42.17
2031	141.16	48.98	49.37	48.74	45.63	46.75
2032	144.17	49.91	49.88	49.93	47.84	48.53
2033	147.28	54.79	54.52	54.97	55.18	55.05
2034	150.44	58.87	58.52	59.09	59.48	59.28
2035	153.66	62.46	61.75	62.90	62.19	62.28
2036	156.96	67.32	66.01	68.15	74.57	72.16
2037	160.36	68.78	66.73	70.09	85.32	79.79
2038	163.82	69.88	67.92	71.13	83.35	78.84
2039	167.35	73.62	70.90	75.37	82.88	79.78
2040	170.96	73.64	69.97	75.90	94.60	87.61
2041	174.69	79.86	77.45	81.35	90.10	86.68
2042	178.47	81.53	76.47	84.71	92.29	88.69
2043	182.34	79.03	73.97	82.28	89.73	86.16
2044	186.29	79.35	74.47	82.48	89.60	86.18
2045	192.19	82.97	79.15	85.38	93.66	90.09

Notes:

1. Peak season consists of the months June through September.
2. Peak hours consist of weekday hours 9am through 10pm eastern daylight time (EDT).
3. Per the Behind-the-meter (BTM) Joint Recommendation filed at and approved by the Commission in June 2017 and the Final Order in Docket No. 4822 in March 2021, the Renewable Cost Benefit (RCB) Framework is applied in Docket Nos. 4822 and 16573.
4. Depending on QF interconnection level, generator MWH will be grossed up from approximately 0% to 7% to apply the benefit for Reduced Transmission Losses and/or Reduced Distribution Losses as appropriate.
5. These estimates are for informational purposes and actual payments will differ. These estimates are comprised of fuel, emissions, variable O&M, fuel handling, a marginal cost multiplier, and unit commitment costs

Avoided Cost Projections

Georgia Power Company - Energy Budget 2025 (MG0 111)

	4822 RCB-Modified Avoided Cost - Intermittent Qualifying Facilities				RCB-Modified 16573 for RNR Solar BTM (Includes Reduced Losses Benefit)
	Avoided Energy Cost based on Technology Type ($/MWh)				
	Solar DG BTM	Solar Ground-Mounted Tracking	Solar Ground-Mounted Fixed Tilt	SE Wind	
Year	Profile Weighted Hours	Profile Weighted Hours	Profile Weighted Hours	Profile Weighted Hours	Solar Avoided Energy Cost ($/MWh)
2026	30.19	30.37	30.19	30.67	32.19
2027	32.55	32.63	32.55	33.19	34.71
2028	35.30	35.54	35.30	36.17	37.65
2029	36.71	37.08	36.71	38.67	39.15
2030	38.74	39.10	38.74	41.74	41.32
2031	42.62	43.04	42.62	47.14	45.46
2032	43.49	43.87	43.49	50.32	46.39
2033	49.54	49.71	49.54	55.84	52.85
2034	52.94	53.23	52.94	60.69	56.49
2035	55.82	56.07	55.82	63.75	59.57
2036	61.84	61.98	61.84	75.46	66.00
2037	66.93	66.58	66.93	88.43	71.41
2038	68.87	68.27	68.87	82.56	73.50
2039	66.46	66.55	66.46	85.03	70.99
2040	73.43	72.67	73.43	96.84	78.45
2041	72.15	72.00	72.15	91.27	77.09
2042	72.17	72.52	72.17	94.80	77.10
2043	71.72	71.59	71.72	92.07	76.64
2044	71.29	71.14	71.29	91.65	76.18
2045	72.47	72.44	72.47	96.60	77.52

Notes:

1. Per the Behind-the-meter (BTM) Joint Recommendation filed at and approved by the Commission in June 2017 and the Final Order in Docket No. 4822 in March 2021, the Renewable Cost Benefit (RCB) Framework is applied in Docket Nos. 4822 and 16573.

2. Depending on QF interconnection level, generator MWH will be grossed up from approximately 0% to 7% to apply the benefit for Reduced Transmission Losses and/or Reduced Distribution Losses as appropriate. RCB-Modified 16573 for RNR Solar BTM already includes the benefit for Reduced Transmission Losses and Reduced Distribution Losses.

3. Except for payments specified in the RNR tariff, these estimates are for informational purposes and actual payments will differ. These estimates are comprised of fuel, emissions, variable O&M, fuel handling, a marginal cost multiplier, and unit commitment costs. As stated in note 2, RNR Solar BTM solar avoided energy cost already includes the benefit for Reduced Transmission Losses and Reduced Distribution Losses. Other QFs will have this benefit applied as applicable based on the QF interconnection level.

4. Per the 2022 Rate Case Final Order in Docket No. 44280 in December 2022, RNR-Instantaneous Netting customers shall receive two credits for excess energy: 1) a Renewable Generation Credit, calculated using the RNR Solar BTM Solar Avoided Energy Cost rate, and 2) a Renewable Generation Adder, calculated using a rate of 4 cents per kWh, which is equivalent to $40 per MWh. The additional amount shall be in place for three years and will be reviewed in the 2025 base rate case.

5. Starting with the 2023 filing, Solar Distributed Generation (DG) BTM and Solar Ground-Mounted Fixed are assumed to have the same generation profile and therefore equal annual avoided energy costs ($/MWh) based on profile weighted hours.