



# FAIR TRADING COMMISSION

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BARBADOS

NO. FTCUR/ORDMAX1MW/2022-13

## FAIR TRADING COMMISSION

**IN THE MATTER** of the Fair Trading Commission Act, Cap. 326B of the Laws of Barbados;

**AND IN THE MATTER** of the Utilities Regulation Act, Cap. 282 of the Laws of Barbados;

**AND IN THE MATTER** of the Utilities Regulation (Procedural) Rules, 2003 and the Utilities Regulation (Procedural) (Amendment) Rules, 2009;

**AND IN THE MATTER** of the Electric Light & Power Act, 2013-21;

**AND IN THE MATTER** of the Decision of the Fair Trading Commission dated December 30, 2022 on Feed in Tariffs for Renewable Energy Technologies up to and including 1MW.

**BEFORE:**

Mrs. Tammy Bryan

Ms. Ruan Martinez

Dr. Ankie Scott-Joseph

Mr. Samuel Wallerson

Mr. John Griffith

Chairman

Commissioner

Commissioner

Commissioner

Commissioner

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**ORDER**

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**WHEREAS** the Government of Barbados in the Barbados National Energy Policy 2019-2030 (the “BNEP”) has outlined a roadmap for transitioning the country from a fossil fuel dependent nation to one that is 100% renewable energy (RE) based and carbon neutral;

**AND WHEREAS** the Fair Trading Commission (the “Commission”) has undertaken to determine a pricing framework for RE technologies for installations sized up to and including 1 MW pursuant to its powers under Section 4(3) (a) of the Fair Trading Commission Act, CAP. 326B and Section 24B (1) of the Utilities Regulation Act, CAP. 282;

**AND WHEREAS** in recognition of the issues that have been considered and determined throughout the Commission’s public consultation on Feed-in-Tariffs (FITs) for renewable energy sources;

**AND UPON READING AND CONSIDERING** the respective written submissions of the following parties in response to the Commission’s public consultation: The Barbados Light and Power Company Ltd (the “BLPC”), Blackstone Megawatt Energy Services Inc., Solar Watt Systems Inc., the Barbados Renewable Energy Association, Emera Caribbean Renewables Ltd. and Blue Circle Energy (Barbados) Inc.;

**AND UPON CONSIDERING** the Commission’s consultation with local financial and insurance institutions, and the Commission’s own research.

**IT IS HEREBY ORDERED THAT:-**

1. **The effective start date for the FIT programme shall be January 1, 2023 (the “2023 FIT programme”). The 2023 FIT programme shall continue until**

December 31, 2025 and thereafter be reviewed annually or on the expiration of existing capacity, whichever comes first. New rates shall be announced three (3) months prior to the expiration of this programme.

2. The FIT shall be based on a twenty (20) year fixed tariff with no front loading, differentiated by technology and size. The tariff is based on the LCOE, using a multi-criteria approach according to the guidelines espoused in the BNEP.

*FIT Policy Design*

FIT Policy Element	RE Systems ≤ 1 MW
Proposed Effective Date	2023-01-01
Rate: Fixed, Tiered or Variable Options	Fixed
Rate: Differentiated by Technology & Size	Yes
Tariff Duration	20 years
Administratively-Determined Competitively-Bid	or Administratively-Determined
Presumed Off-taker	The BLPC
Quantity Covered by FIT	100% of output
Periodic Review of Rates and MW Allocation	36 months initially, thereafter, annually.

*FITs Differentiated by Technology and Size (Up to and including 1MW)*

Technology Category	Size Category
Solar	up to 10 kW
Solar	>10 kW to 100 kW
Solar	> 100 kW to 250 kW
Solar	>250 kW to 500 kW
Solar	>500 kW to 1 MW
Land-Based Wind	up to 10 kW
Land-Based Wind	>10 kW to 1 MW

3. The applicable categories, rates and capacity allocation shall be as outlined below:

Technology, Size Category	FIT (Bb cents/kWh)	Total Allocation (MW)
<b>Solar, Up to 10 kW</b>	34.25	
<b>Solar, &gt; 10 to 100 kW</b>	35.75	
<b>Solar, &gt;100 to 250 kW</b>	34.75	
<b>Solar, &gt;250 to 500 kW</b>	39.75	
<b>Solar, &gt;500 kW to 1 MW</b>	34.25	
<b>TOTAL Solar Allocation</b>		<b>27.6</b>
<b>Land-Based Wind, up to 10 kW</b>	36.75	
<b>Land-Based Wind, &gt;10 kW to 1 MW</b>	45.75	
<b>TOTAL Wind Allocation</b>		<b>5</b>
<b>Total Allocation</b>		<b>32.6</b>

4. Capacity shall be allocated on a first come first served basis.
5. The total MW to be allocated to the 2023 FIT programme shall be 32.6 MW.
6. Under the 2023 FIT programme, systems of 3kW or less shall utilize the “sale of excess” billing arrangement at the appropriate rate, while those of 3kW and above up to 1MW shall use the “*buy all sell all*” mechanism.
7. A multiplier of 10% in this 2023 FIT programme shall apply to all community - shared RE projects. The criteria for community - shared RE projects shall be: 1) a minimum of twenty-five (25) residential customer investors, 2) no single entity owning more than 50% of a single project.
8. All terms shall remain constant for the duration of the 20- year contract. New or revised terms, conditions and tariff prices shall only be applicable to new projects entering the market in future programme years.
9. The FIT includes the purchase by the BLPC of all present and future commodities and/or environmental attributes generated by the project - including energy capacity, RECs or other commodities that may exist now or in the future. All rights, titles and interests in RECs shall be affirmatively purchased as part of the FIT and retained/retired on behalf of the Commission or other government agency so assigned. All RECs accrued from FIT projects shall be retained/retired and counted toward the 100% by 2030 goal, as is deemed appropriate. Further, the resale of RECs by the BLPC to fulfill any other claims or commitments, or for financial gain in international markets is not allowed.

Dated this 30<sup>th</sup> day of December 2022

*Original Signed By*

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Tammy Bryan

Chairman

*Original Signed By*

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Ankie Scott-Joseph

Commissioner

*Original Signed By*

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John Griffith

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