



सत्यमेव जयते



ORDER
OF
WEST BENGAL ELECTRICITY REGULATORY COMMISSION
FOR THE YEAR 2022 – 2023
IN
CASE NO: TP – 96 / 20 – 21

**IN REGARD TO THE TARIFF APPLICATION OF CESC LIMITED
FOR THE YEAR 2022 – 2023 UNDER SECTION 64(3)(a) READ
WITH SECTION 62(1) AND SECTION 62(3) OF THE
ELECTRICITY ACT, 2003**

PRESENT:

**DR. MALLELA VENKATESWARA RAO, CHAIRPERSON
SRI PULAK KUMAR TEWARI, MEMBER**

DATE: 11.12.2023



Tariff Order of CESC Limited for the year 2022 – 23

CHAPTER -1 INTRODUCTION

- 1.1 The West Bengal Electricity Regulatory Commission (hereinafter referred to as the "Commission"), a statutory body under the first proviso to section 82(1) of the Electricity Act, 2003 (hereinafter referred to as the "Act"), has been authorized in terms of the section 86 and section 62(1) of the Act to determine the tariff for a) supply of electricity by a generating company to a distribution licensee, b) transmission of electricity, c) wheeling of electricity and d) retail sale of electricity, as the case may be, within the State of West Bengal.
- 1.2 CESC Limited, a Company under the Companies Act, 1956, is a distribution licensee in the State of West Bengal for supply of electricity in Kolkata and some areas in the districts of Howrah, Hooghly, North 24 Parganas and South 24 Parganas of the State. It was a licensee under the provisions of the Indian Electricity Act, 1910 (since repealed) and has become a deemed licensee in terms of the first proviso to section 14 of the Act with effect from 10.06.2003 i.e. the date of coming into force of the Act.
- 1.3 In terms of West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2011, as amended from time to time (hereinafter referred to as the 'Tariff Regulations'), the Commission vide order dated 28.05.2019 in case no SM-19/19-20 decided that, the seventh control period shall be of three years consisting of 2020 – 21, 2021 – 22 and 2022 – 23. The Commission extended the last date of filing tariff petition for 7th control period unto 31.08.2020 considering repeated prayer of the utilities of the State in view of issuance of Third Amendment of Tariff Regulations and continuing lockdown conditions as per direction of the Government to contain spread of COVID-19 pandemic.
- 1.4 CESC Limited submitted the tariff application for three years of seventh control period under the Multi Year Tariff (MYT) framework on 26.08.2020 and the same was admitted by the Commission in case no. TP – 96/20 – 21. CESC Limited was accordingly, directed to publish of its tariff application in the newspapers. The gist was published on 20.10.2020 simultaneously in newspapers namely - the 'Bartaman' (Bengali), the 'Aajkaal' (Bengali), the 'Sanmarg' (Hindi) and 'The Times of India' (English). The gist along with the tariff application was also posted on the website of CESC Limited. The publication invited the attention of all interested parties, stake holders and the members of the public to the application for determination of tariff of



Tariff Order of CESC Limited for the year 2022 – 23

CESC Limited for the seventh control period and requested for submission of suggestions, objections and comments, if any, on the tariff application to the Commission latest by 12.11.2020. Opportunities were also offered to all to inspect the tariff application and to take copies thereof.

- 1.5 Objections to / comments on the aforementioned tariff petition of CESC Limited for the seventh control period were received by the Commission from (i) All Bengal Electricity Consumers' Association (ABECA) and (ii) Ganatantrik Nagarik Samity, Howrah within the stipulated time period.
- 1.6 The Commission, thereafter, in accordance with the provisions of the Act and Tariff Regulations, passed the tariff order dated 01.08.2022 in respect of CESC Limited in case no. TP – 96/20 – 21 determining the Aggregate Revenue Requirement (in short 'ARR') of CESC Limited for each year of the seventh control period, along with the tariffs of CESC Limited for the years 2020 – 21 and 2021 – 22. The objections and suggestions on the tariff petition of CESC Limited for the seventh control period along with the analysis and findings of the Commission has been recorded in the tariff order dated 01.08.2022. CESC Limited on receipt of the aforesaid tariff order of 2020 – 21 and 2021 – 22 submitted its gist for approval and the same was approved by the Commission and the approved gist of the tariff order dated 01.08.2022 for 2020 – 21 and 2021 – 22 was published in newspapers and on the website of CESC Limited on 20.08.2022.
- 1.7 The Commission now proceeds to determine the revenue recoverable through tariff by CESC Limited during the year 2022 – 23 as also the tariff of CESC Limited for 2022 – 23 on the basis of ARR determined for 2022 – 23 in the tariff order dated 01.08.2022 in case no TP – 96/20 – 21 after necessary adjustments in accordance with the Tariff Regulations as detailed in the subsequent chapter.



Tariff Order of CESC Limited for the year 2022 – 23

CHAPTER -2
SUMMARISED STATEMENT OF AGGREGATE REVENUE
REQUIREMENT & REVENUE RECOVERABLE THROUGH TARIFF FOR
THE YEAR 2022 – 2023

2.1 As stated in the preceding chapter, the Commission determined the ARR of CESC Limited separately for each of the three years of the seventh control period consisting the years 2020 – 21, 2021 – 22 and 2022 23 in the tariff order dated 01.08.2022 in case no TP – 96/20 – 21 (hereinafter referred as 'the 7th MYT order') based on the analysis and findings recorded in that order. The Commission in the MYT order has determined the ARR amounting to **Rs. 710231.60 lakh** for the year 2022 – 23. Summarized statement of ARR for 2022 – 23 was given in Annexure - 6E to the 7th MYT order dated 01.08.2022.

2.2 Revenue from sale of power to other licensees:

CESC Limited in its 7th MYT petition proposed to sale power to other licensee WBSEDCL in the State, in addition to sale of power to its own consumers. CESC Limited in its petition proposed Rs. 523.20 lakh as revenue recovered from 8MU sale to WBSEDCL @Rs 6.54/kwh during the year 2022 – 23. The Commission considers the income from sale to other licensee WBSEDCL in the petition of CESC Limited for ARR determination but does not admit any tariff between the licensees by virtue of this order. The Commission further clarifies that the rate / price of power purchase or sale between two licensees are to be decided under the Power Purchase Agreement following the relevant provisions under the Electricity Act 2003 and not under Tariff determination process in terms of section 62 of the Act. However, to arrive at the revenue to be recovered from own consumers of CESC Limited, the Commission considers to adjust the proposed amount of **Rs. 523.20** lakh as income of CESC Limited from sale of power to WBSEDCL.

2.3 **Adjustment of Regulatory Assets and other payables:**

2.3.1 The Commission in para 6.4.4 of the 7th MYT order considered adjustment of a total amount of Rs. 5923.72 lakh (Refundable amount of Rs 5295.48 lakh with the ARR for 2020 – 21 and recoverable amount of Rs 11219.20 lakh with the ARR for 2021 – 22) of regulatory assets created in APR orders for different years upto 2017 – 18 with the ARRs of 2020 – 21 & 2021 – 22 and decided to adjust the balance recoverable



Tariff Order of CESC Limited for the year 2022 – 23

amount of **Rs. 10795.00** lakh pertaining to APR order of 2017 – 18 with the ARR of 2022 – 23 or subsequent order as tabulated below:

Description	Recovery /Refund in APR orders	Adjustment in 20 – 21	Adjustment in 21 – 22	Adjustment left for 22 – 23 onwards
(1)	(2)	(3)	(4)	(5)=(2)-(3)-(4)
1) Part adjustment of APR 13 -14	15274.00	15274.00		0.00
2) Adjustment for APR 14-15	-9697.00	-9697.00		0.00
3) Part adjustment for APR 15-16	-11880.25	-10872.48	-1007.77	0.00
4) Adjustment for APR 16-17	11326.94		11326.94	0.00
5) Part adjustment for APR 17-18	11695.03		900.03	10795.00
Total adjustment		-5295.48	11219.20	10795.00

The Commission now decides to adjust the balance recoverable amount of Rs. 10795.00 lakh with the ARR of 2022 – 23.

2.3.2 The Commission in the FPPCA & APR order of CESC Limited for the year 2018 – 19 in Case No. FPPCA – 95 / 19 - 20 and APR – 80 /19 - 20 dated 22.09.2023 has admitted recoverable amount of Rs. 65280.09 lakh and ordered in terms of regulation 2.6.6 of the Tariff Regulations that the entire recoverable amount of Rs. 65,280.09 lakh or a part thereof shall be adjusted with the amount of Aggregate Revenue Requirement for the year 2022 – 23 or that for any other ensuing year or through a separate order as may be decided by the Commission. Now, the Commission decides to adjust Rs. 12722.00 lakh, part of the recoverable amount of Rs. 65280.09 lakh admitted in APR & FPPCA for the year 2018 – 19, with the ARR of 2022 – 23 in terms of regulation 2.5.3(i) of the Tariff Regulations to avoid tariff shock. The balance amount of Rs. 52558.09 lakh (Rs. 65280.09 lakh – Rs. 12722.00 lakh) will be adjusted in subsequent tariff order or any subsequent order in terms of regulation 2.6.6 of the Tariff Regulations.

2.4 Considering the above adjustments, the total revenue recoverable from the consumers and the average tariff during the year 2022 – 23 are determined as below:



Tariff Order of CESC Limited for the year 2022 – 23

Sl. No.	Particulars	Unit	Amount
1	ARR for 2022 - 23 as approved in the 7 th MYT order	Rs. lakh	710231.60
2	Less: Revenue from sale to licensees WBSEDCL	Rs. lakh	523.20
3	Adjustment of Regulatory Assets		
	(i) Balance APR adjustment of CESC for 2017-18	Rs. lakh	10795.00
	(ii) APR adjustment of CESC for 2018-19	Rs. lakh	12722.00
	Sub-total 3 [(i) + (ii)]	Rs. lakh	23517.00
4	Net Revenue Recoverable from consumers [(1 – 2 + 3)]	Rs. lakh	733225.40
5	Total sale to consumers (as admitted in the 7 th MYT order)	MU	10024.00
6	Average cost of supply	Paise/kWh	731.47



Tariff Order of CESC Limited for the year 2022 – 23

CHAPTER – 3 TARIFF ORDER FOR 2022 – 23

- 3.1 In the previous chapter, the Commission, in accordance with the Tariff Regulations, has determined for CESC Limited, the revenue recoverable through tariff and average tariff of consumers for the year 2022 – 23. The Commission now proceeds to determine the tariff schedule applicable to the consumers of CESC Limited and also the associated conditions of tariff of CESC Limited for 2022 – 23.
- 3.2 Tariff schedule and conditions of Tariff for consumers of CESC Limited during 2022 – 23:**
- 3.2.1 From the analysis made in previous chapter the average tariff for consumers in CESC Limited for 2022 – 23 remains same as that of the existing rate of tariff during 2021 – 22 after adjustment of regulatory assets. In view of this, the Commission proposes no change in the tariff schedule and other terms and conditions of tariff for the year 2022 – 23 from that of 2021 - 22. Accordingly, the Tariff schedule for 2022 – 23 is given in Annexure 3A1 for LV & MV consumers and at Annexure 3A2 for HV & EHV consumers.
- 3.2.2 All the rates and conditions of tariff mentioned in the paragraph 3.2.1 above are effective from 1st April 2022 and will continue till further order of the Commission.
- 3.2.3 There will be no separate MVCA from 01.04.2022 to date of issue of this order. Any variation between the revenue realised by CESC Limited (including MVCA) upto the month of issue of the order vis-à-vis the amount realizable as per the tariff schedule is subject to truing up during FPPCA and APR for the year as per provision of Tariff Regulation. However, CESC Limited afterwards shall compute the MVCA as per provisions of the Act, Rules and Regulations thereunder and shall realize /refund accordingly.
- 3.2.4 Rebate for demand side management shall continue at the prevailing rate and conditions for those categories of consumers to whom these were applicable during the period. From the date of issuance of this order licensee has to ensure that, the rebate is applicable to the consumers who make their payments within due date.



सत्यमेव जयते



Tariff Order of CESC Limited for the year 2022 – 23

- 3.3 Any matter, which has not been explicitly mentioned in this order, shall be guided by regulations 2.9.8 and 2.9.9 of the Tariff Regulations and / or dealt with in the earlier APR order dated 22.09.2023.
- 3.4 Green Tariff: In view of the Green Open Access Rules and 'Go Green' initiatives taken up by the Government, the Commission, in order to promote renewables, had introduced 'Green Tariff' at the rate of 50 paise/kWh since 2021 - 22 for all consumers other than domestic consumers over and above the retail tariff to the consumer who intends to consume 100% of its consumption using green power for an uninterrupted period for at least six months. The 'Green Tariff' at the rate of 50 paisa/kWh shall also be continued for 2022-23 and onwards. However, from the next billing month of the date of issuance of this order Green Tariff shall be applicable to the consumer who intends to consume a minimum of 25% of its consumption using green power for an uninterrupted period for at least six months. However, requisition for green power shall be made in multiple of 25% of its consumption.
- 3.5 Promotional tariff for Electric Vehicle Charging Stations: In addition to promoting the renewables, the Government has also decided for promotion Electric Vehicles to achieve overall reduction of carbon footprint. The Commission in line with such Government Policy has already introduced promotional single part tariff for EV Charging stations in the tariff order of 2021 – 22 at Rs. 6.00 per unit during the peak hours (17:00 hrs to 23:00 hrs) and Rs. 5.50 per unit during the period other than peak hours. The Commission decides to continue with the same tariff during the year 2022 – 23.
- Any EV Charging Station has the liberty to go for complete green resource by applying for green energy with payment of 'Green Tariff' as specified in paragraph 3.4 above.
- 3.6 Parallel operation / grid support charge: Consumers having in-situ captive generating plant willing to synchronize its captive plant with CESC system for enhancement of its reliability and security of operation shall pay a parallel operation / grid support charge at the rate of Rs. 20 /KVA/ month for the entire capacity of the captive generating plant in addition to other applicable charges payable by the consumer. This rate will be effective prospectively from the next billing month of the date of issuance of this order.
- 3.7 A special rebate of 50 paisa/kWh on energy charge shall be given prospectively from the next billing month of the date of issuance of this order to the juvenile home,



Tariff Order of CESC Limited for the year 2022 – 23

- destitute home, orphanage, dispensaries, libraries and educational institutions run by non- profitable Charitable Organizations connected to L&MV level.
- 3.8 Tariff for Military Engineering Services (MES) under L&MV category shall be same as that of MES tariff in HV&EHV category.
- 3.9 All statutory levies like Electricity Duty or any other taxes, duties etc. imposed by the State Govt. / Central Govt. or any other competent authority shall be extra and shall not be a part of the tariff as determined under this tariff order.
- 3.10 It is open to the State Government to grant any subsidy to any consumer or any class of consumers in the tariff determined by the Commission for CESC Limited. If at all any such subsidy under the provisions of the Act is intimated to CESC Limited and to the Commission by the Government of West Bengal with clear indication of the consumer or class of consumers to be subsidized and the amount of the subsidy proposed to be given is paid in advance, the tariff of such consumer and / or the class of consumers shall be deemed to have been reduced accordingly as has been indicated by the State Government. However, such direction of the State Government shall not be operative till the payment is made by the State Government in accordance with the provisions of the Act and the Regulations made thereunder, and the tariff as fixed by the Commission shall remain applicable. In accordance with the Tariff Regulations, the State Government is required to communicate the decision to CESC Limited and the Commission within 15 days from the date of receipt of the tariff order, whether it shall give any subsidy to any group of consumers etc.
- 3.11 CESC Limited shall clearly indicate in the consumer's bill (a) the amount payable in terms of the tariff determined by the Commission (b) amount payable for green tariff, if any (c) the amount of the State Government subsidy, if any and (d) the net amount payable as per provisions of the Tariff Regulations.
- 3.12 CESC Limited shall present to the Commission a gist of this order in accordance with regulation 2.9.6 of the Tariff Regulations within three working days from the date of receipt of this order for approval of the Commission, and on receipt of the approval, shall publish the approved gist in terms of the aforesaid regulation within four working days from the date of receipt of the approval of the Commission.

LOW AND MEDIUM VOLTAGE CONSUMERS

2022-23

SI No	Type of Consumer	Applicable Tariff Scheme					Optional Tariff Scheme										
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge* in Rs./KVA/Mon	Optional Tariff Scheme - I					Optional Tariff Scheme - II					
							Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge* in Rs./KVA/Mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge* in Rs./KVA/Mon	
1.	Life Line Consumer (Domestic)	Rate G (LL)	Normal	0 to 25	407	5.00	Not Applicable					Not Applicable					
2.	Domestic (Urban)	Rate G	Normal	First	25	518	15	Rate G (p)	Prepaid	All Units	751	15	Not Applicable				
				Next	35	569											
				Next	40	670											
				Next	50	745											
				Next	50	762											
				Above	100	762											
3.	Commercial (Urban)	Rate M (i)	Normal	First	60	657	24	Rate M (i) (TOD)	Normal TOD	06:00 hrs to 17:00 hrs	789	24	Rate M (i) (pTOD)	Prepaid - TOD	06:00 hrs to 17:00 hrs	764	24
				Next	40	724				17:00 hrs to 23:00 hrs	865				17:00 hrs to 23:00 hrs	838	
				Next	50	793				23:00 hrs to 06:00 hrs	736				23:00 hrs to 06:00 hrs	713	
				Next	150	849											
				Next	150	849											
				Above	300	926											
4.	Short-term Supply	Rate STLT	Prepaid - TOD	06:00 hrs to 17:00 hrs	753	28	Not Applicable					Not Applicable					
				17:00 hrs to 23:00 hrs	825												
				23:00 hrs to 06:00 hrs	702												

LOW AND MEDIUM VOLTAGE CONSUMERS

2022-23

SI No	Type of Consumer	Applicable Tariff Scheme					Optional Tariff Scheme										
							Optional Tariff Scheme - I					Optional Tariff Scheme - II					
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge* in Rs./KVA/Mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge* in Rs./KVA/Mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge* in Rs./KVA/Mon	
5.	Specified Institution Municipal or Non-Municipal	Rate P	Normal	On all Units	663	28	Rate P(p)	Prepaid	On all Units	646	28	Rate P (pTOD)	Prepaid - TOD	06.00 hrs to 17.00 hrs & 20.00 hrs to 23.00 hrs	All Units	644	28
														17.00 hrs to 20.00 hrs	All Units	706	
														23.00 hrs to 06.00 hrs	All Units	601	
6	Government School, Government aided School or Government Sponsored School	P1	Normal	On all Units	524	12	P1 (TOD)	Normal (TOD)	06.00 hrs to 17.00 hrs & 20.00 hrs to 23.00 hrs	All Units	517	12	Not Applicable				
									17.00 hrs to 20.00 hrs	All Units	566						
									23.00 hrs to 06.00 hrs	All Units	502						
7	Public Bodies Municipal or Non-Municipal	Rate C1	Normal	On all Units	722	42	Rate C1(p)	Prepaid	On all Units	687	42	Rate C1(pTOD)	Prepaid - TOD	06.00 hrs to 17.00 hrs & 20.00 hrs to 23.00 hrs	All Units	683	42
														17.00 hrs to 20.00 hrs	All Units	748	
														23.00 hrs to 06.00 hrs	All Units	637	

LOW AND MEDIUM VOLTAGE CONSUMERS

2022-23

Sl No	Type of Consumer	Applicable Tariff Scheme					Optional Tariff Scheme										
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge	Fixed Charge/ Demand Charge* in Rs./KVA/Mon	Consumer category	Name of the Tariff Scheme	Optional Tariff Scheme - I			Optional Tariff Scheme - II				
				P/kWh		P/kWh				Fixed Charge/ Demand Charge* in Rs./KVA/Mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge	Fixed Charge/ Demand Charge* in Rs./KVA/Mon		
8.	Cottage Industry / Artisan / Weavers / Small production oriented establishment not run by electricity as motive power	Rate M (ii)	Normal	First	100	582	24	Rate M (ii) (pTOD)	Prepaid - TOD	06.00 hrs to 17.00 hrs	All Units	648	24	Not Applicable			
				Next	100	701				17.00 hrs to 23.00 hrs	All Units	710					
				Above	200	846				23.00 hrs to 06.00 hrs	All Units	605					
9.	Poultry, Duckery, Horticulture, Tissue culture, Floriculture, Herbal - Medicinal - Bio-diesel Plant Farming, Food Processing Unit	Rate M (iii)	Normal	First	300	706	24	Rate M (iii) (pTOD)	Prepaid - TOD	06.00 hrs to 17.00 hrs	All Units	701	24	Not Applicable			
				Next	300	772				17.00 hrs to 23.00 hrs	All Units	768					
				Next	400	807				23.00 hrs to 06.00 hrs	All Units	654					
				Above	1000	852											