



**West Bengal Electricity Regulatory Commission**  
**Corrigendum to the Order dated 10.08.2015 of the Commission**  
**in respect of West Bengal State Electricity Distribution Company Limited for**  
**the year 2015-2016 in Case No TP-61/13-14**

Attention of the Commission has been drawn to a typographical error / apparent mistake in the tariff order dated 10.08.2015 passed by the Commission in respect of West Bengal State Electricity Distribution Company Limited (WBSEDCL) for the year 2015-2016 in Case No: TP-61/13-14 .

The Commission is of the considered opinion that in the interest of all concerned such typographical error / apparent mistake which do not have any effect on the tariff already determined, made inadvertently in the said tariff order, be corrected and necessary corrigendum be issued. The Commission accordingly carries out such correction keeping in view the provisions of Section 94 of the Electricity Act, 2003 and directs the Secretary to issue the following corrigendum :-

Correction of the typographical error / apparent mistake in the Tariff Order dated 10.08.2015 in respect of WBSEDCL.

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Page No	Nomenclature	Present Description	Corrected Description
12	Sl. no. 5, row no. 6, column no. 2 of table "Average Tariff for the Consumers of WBSEDCL in 2015 – 2016" under paragraph 2.14	Average tariff for the consumers for the year 2013 – 2014 [(5) = (Sl.3)x10 /(Sl.4)]	Average tariff for the consumers for the year 2015 – 2016 [(5) = (Sl.3)x10 /(Sl.4)]
14	3 <sup>rd</sup> & 4 <sup>th</sup> line from above of the paragraph 3.2 (i)	... the average cost of supply (670.58 paise / kWh as in paragraph 2.5 of this order)	... the average cost of supply (655.13 paise / kWh as in paragraph 2.14 of this order)

**Sd/-**  
**(SUJIT DASGUPTA)**  
**MEMBER**

**Sd/-**  
**(R. N. SEN)**  
**CHAIRPERSON**

**Dated: 19.08.2015**



**ORDER**

**OF THE**

**WEST BENGAL ELECTRICITY REGULATORY COMMISSION**

**FOR THE YEAR 2015 – 2016**

**IN**

**CASE NO: TP – 61 / 13 – 14**

**IN RE THE TARIFF APPLICATION OF THE WEST BENGAL**

**STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED**

**FOR THE YEARS 2014-2015, 2015-2016 AND 2016-2017**

**UNDER SECTION 64(3)(a) READ WITH SECTION**

**62(1) AND SECTION 62(3) OF THE ELECTRICITY ACT, 2003**

**DATE: 10.08.2015**



## CHAPTER - 1 INTRODUCTION

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- 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 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 The West Bengal State Electricity Distribution Company Limited (hereinafter referred to as WBSEDCL), is deemed to be a licensee under the Electricity Act, 2003 in terms of fifth proviso to Section 14 of the Act wholly owned by the State Government and is engaged in the business of distribution of electricity within the area of supply of WBSEDCL in the State of West Bengal and the distribution tariff of WBSEDCL shall be determined by the Commission.
- 1.3 West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2011 has come into effect from 29<sup>th</sup> April, 2011. The said Tariff Regulations, 2011 was further amended by notifying the West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff) (Amendment) Regulations, 2012 in the extra ordinary edition of The Kolkata Gazette dated 27<sup>th</sup> August, 2012 and West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff) (Amendment) Regulations, 2013 in the extra ordinary edition of The Kolkata Gazette dated 30<sup>th</sup> July, 2013.
- 1.4 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 tariff applications for the fourth control period consisting of the years 2014 – 2015, 2015 – 2016 and 2016 – 2017 under the Multi Year Tariff (MYT) framework was required to be submitted by WBSEDCL 120 days in advance of the effective date of the said control period. The effective date of the fourth control period is 1<sup>st</sup> April, 2014.



## Tariff Order of WBSEDCL for the year 2015 – 2016

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WBSEDCL submitted an application on 21.11.2013 for extension of date for submission of their MYT application for the fourth control period upto 31.12.2013 on the plea that they could submit their FPPCA application for the year 2012 – 2013 on 07.11.2013 and required some time to complete their work for the tariff petition for the fourth control period. The Commission, after considering the application of WBSEDCL and also the applications received from some other distribution licensees, the transmission licensee and the generating company in the State for extension of time for submission of MYT application, decided to fix the last date of submission of MYT application for the fourth control period on 31.12.2013 and accordingly issued an order dated 02.12.2013. WBSEDCL, however, submitted another application on 30.12.2013 for further extension of time upto 15.01.2014 on the ground that WBSEDCL purchases power from the Central sector utilities besides purchase of power from state utilities and the tariff for the period 2014-2019 for central sector agencies was yet to be finalized by Central Electricity Regulatory Commission (in short 'CERC'). The Commission vide order dated 31.12.2013 further extended the date of submission of MYT application for the fourth control period upto 15.01.2014. WBSEDCL submitted another application on 13.01.2014 for further extension of time upto 15.02.2014 on the ground that WBSEDCL could not finalize their power purchase cost as the required information regarding proposed power purchase cost in respect of different power stations of West Bengal Power Development Corporation Limited (in short 'WBPDC') was not received from WBPDC and the tariff of central sector agencies were yet to be finalized by CERC. This was not considered by the Commission. WBSEDCL had failed to submit their MYT application within 15.01.2014. WBSEDCL further prayed to allow minimum another one month time to submit their application vide their letter dated 22.01.2014 stating the reason that average cost of supply and the tariff structure for different categories of consumers would only be determined after finalization of power purchase cost as the power purchase cost contributes 70% to 75% of Aggregate Revenue Requirement (ARR). This was also not considered by the Commission. The



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Commission vide letter dated 24.01.2014 directed WBSEDCL to submit their MYT application for the fourth control period without further loss of time. WBSEDCL submitted their MYT application for the fourth control period on 24.02.2014. The application is for determining the revenue requirements and tariff of WBSEDCL for the fourth control period comprising three ensuing years 2014 – 2015, 2015 – 2016 and 2016 – 2017 under MYT framework. On scrutiny, it had been found that some of the data, forms and documents were yet to be submitted by WBSEDCL and the same were submitted by WBSEDCL on 03.03.2014 at the instance of the communication sent to WBSEDCL vide letter dated 27.02.2014 of the Commission. WBSEDCL also made required submission on 04.03.2014 in reply to Commission's letter dated 04.03.2014.

- 1.5 The tariff application submitted on 24.02.2014 along with the information / data, documents submitted on 03.03.2014 and 04.03.2014, was admitted by the Commission in case No.TP-61/ 13-14, which was communicated to WBSEDCL on 04.03.2014 with the direction to publish the gist of the tariff application as approved by the Commission in the newspapers and also in their website, as specified in the Tariff Regulations. The gist was, accordingly, published simultaneously on 5<sup>th</sup> March, 2014 in the newspapers - (i) 'Business Line' (English), (ii) 'The Telegraph' (English), (iii) 'Anandabazar Patrika' (Bengali), (iv) 'Khabar – 365 din' (Bengali), (v) 'Kalam' (Bengali), (vi) 'Sanmarg' (Hindi) and (vii) 'Akhbar-E-Mashriq' (Urdu). The gist along with the tariff application was also posted in the website of WBSEDCL. 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 WBSEDCL for the fourth control period and requested for submission of suggestions, objections and comments, if any, on the tariff application to the Commission by 11<sup>th</sup> April, 2014 at the latest. Opportunities were also offered to all to inspect the tariff application and to take copies thereof. Some correspondences were also made with WBSEDCL which were also published in the website of the Commission from time to time.



1.6 Objections to / comments on the aforementioned tariff petition of WBSEDCL for the fourth control period were received by the Commission from the following objectors within the stipulated time i.e., 11<sup>th</sup> April, 2014.

- 1 Ess Dee Aluminium Limited.
- 2 Ganatrantik Nagarik Samity, Howrah
- 3 Indus Tower Limited
- 4 Modern India Concast Limited
- 5 Eastern Railway
- 6 South Eastern Railway
- 7 Indian Tea Association
- 8 Rashmi Metaliks Limited.
- 9 Sri Gayatri Minerals Pvt. Ltd.
- 10 Rohit Ferro-Tech Ltd.
- 11 Sri Vasavi Industries Ltd.
- 12 CESC Limited.

1.7 The Commission thereafter, in accordance with the provisions of the Act and Tariff Regulations, passed the tariff order dated 04.03.2015 in respect of WBSEDCL in case no. TP-61/13-14 for 2014 – 2015 determining the Aggregate Revenue Requirement (in short 'ARR') of WBSEDCL for each year of the fourth control period, along with the tariffs of WBSEDCL for 2014 – 2015. The objections and suggestions on the tariff petition of WBSEDCL for the fourth control period was dealt with separately in the tariff order dated 04.03.2015. The analyses and findings for determination of the aforesaid ARR and tariffs of WBSEDCL were recorded in the tariff order dated 04.03.2015 in respect of WBSEDCL for 2014 – 2015. WBSEDCL on receipt of the aforesaid tariff order of 2014 – 2015 submitted its gist for approval and the gist was approved by the Commission on 11.03.2015. Accordingly the gist was published in newspapers and in website of WBSEDCL on 14.03.2015. Till the date of signing of this order



#### Tariff Order of WBSEDCL for the year 2015 – 2016

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no notice has been served to the Commission by any stakeholder indicating any filing of case in the court of law against the tariff order of 2014 – 2015 including the ARR of 2015 – 2016 and 2016 – 2017 or against any other statutory provisions related to tariff in the context of the said order.

- 1.8 The Commission now proceeds to determine the revenue recoverable through tariff by WBSEDCL during the year 2015 – 2016 as also the tariff of WBSEDCL for 2015 – 2016 on the basis of ARR determined for 2015 – 2016 in the tariff order dated 04.03.2015 and adjustments, if any, in subsequent chapters in accordance with the Tariff Regulations.



## **CHAPTER – 2**

### **SUMMARISED STATEMENT OF AGGREGATE REVENUE REQUIREMENT & REVENUE RECOVERABLE THROUGH TARIFF FOR THE YEAR 2015 – 2016**

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- 2.1 As stated in the preceding chapter, the Commission determined the ARR of WBSEDCL separately for each of the three years of the fourth control period covering the years 2014 – 2015, 2015 – 2016 and 2016 – 2017 in the tariff order dated 04.03.2015 for 2014 – 2015 based on the analysis and findings recorded in that order. Such summarized statement of ARR for 2015 – 2016 is given in Annexure-2A.
- 2.2 The Commission in the tariff order dated 04.03.2015 in case no. TP-61/13-14 considered for adjustment of a total amount of Rs. 148193.48 lakh being the part release of regulatory assets created in the APR orders for different years upto 2012 – 2013 along with the carrying cost thereon and also the amount payable by WBSEDCL to WBPDCCL in instalments on account of tariff order dated 30.12.2011 of new units of WBPDCCL for the years 2010 – 11, 2011 – 2012 and 2012 – 2013 as detailed in paragraphs 6.2 and 6.3 of the order dated 04.03.2015 in respect of WBSEDCL in connection with determination of the revenue recoverable through tariff for the year 2015 – 2016. The Commission decides to continue with the adjustment of the said amount in determination of revenue recoverable through tariff for 2015 – 2016 in this order. APR order of WBSEDCL for the year 2013 – 2014 has not yet been finalized and as such no adjustments have been considered for the same.
- 2.3 In the tariff order dated 19.06.2015 for 2015 – 2016 in respect of West Bengal Power Development Corporation Limited (WBPDCCL) the Commission has made adjustment in the fixed cost of Bandel TPS for the year 2015 – 2016 in terms of clause (v) of regulation 2.5.3 of the Tariff Regulations as detailed in paragraph 2.3 and 2.4 of the tariff order of WBPDCCL. The positive adjustment made in fixed cost of Bandel TPS of WBPDCCL for the year 2015 – 2016 is Rs. 605.65 lakh.





## Tariff Order of WBSEDCL for the year 2015 – 2016

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The Commission decides to make adjustment in the ARR of WBSEDCL for 2015 – 2016 also for the adjustment made in fixed cost of Bandel TPS for the year 2015 – 2016 on the basis of purchase of power projected by WBSEDCL from Bandel TPS in the year 2015 – 2016. Such adjustment in ARR of WBSEDCL for the year 2015 – 2016 comes at Rs. 317.18 lakh and the same is considered for adjustment in subsequent paragraph in this chapter as per provisions of the Tariff Regulations.

- 2.4 It is observed by the Commission from the correspondences between WBSEDCL and CESC Limited that the plan for purchase of power by CESC Limited from WBSEDCL during the year 2015 – 2016 has been changed from that considered in the tariff order dated 04.03.2015 in case no. TP-61/13-14. The revised plan for purchase of power by CESC Limited from WBSEDCL during the year 2015 – 2016 is as follows:

Upto 03.06.2015	Maximum demand – 330 MW
2 months from 04.06.2015	Maximum demand – 100 MW

Any additional power required beyond 100 MW under exigency, the excess drawal will be done at single part tariff

It appears that Department of Power & NES, Government of West Bengal has approved this plan for purchase of power by CESC Limited from WBSEDCL vide their letter no. 124-PO/O/C-111/3R-05/2014 dated 05.06.2015 forwarded by WBSEDCL under their letter no. PTR/SERC/673 dated 08.06.2015 for final decision of WBERC as far as tariff determination is concerned.

- 2.5 The energy sale to CESC Limited during the year 2015 – 2016 was considered at 630 MU with 330 MW as agreed annual maximum drawal. The power purchase requirement of WBSEDCL and cost thereof was admitted accordingly as shown in Annexure – 4A in the tariff order dated 04.03.2015. The energy sale to CESC Limited and revenue income therefrom was also determined and shown in Annexure – 6I of the tariff order dated 04.03.2015.



## Tariff Order of WBSEDCL for the year 2015 – 2016

2.6 In view of the revised plan of power purchase by CESC Limited from WBSEDCL, the power purchase requirement and cost thereof as well as the revenue income from sale of power to CESC Limited as determined for the year 2015 – 2016 in the tariff order dated 04.03.2015 needs to be revised. The Commission thus decides to revise the power purchase cost of WBSEDCL for the year 2015 – 2016 to arrive at the revenue recoverable during the year 2015 – 2016. The Commission also decides to revise the revenue income from sale of power to CESC Limited to arrive at the revenue recoverable from the consumers of WBSEDCL during the year 2015 – 2016. The revised energy drawal by CESC Limited as per revised power purchase plan of CESC Limited works out at 231 MU considering the month wise energy sale to CESC Limited as projected in MYT application as shown below:

Computation of energy sale by WBSEDCL to CESC Limited as per revised power purchase plan of CESC Limited during the year 2015 – 2016					
Month/Period	Agreed annual maximum demand (MW)	Energy drawal (MU)	Fixed charge @ Rs. 2545 lakh/month for agreed annual maximum demand of 330 MW Rs. lakh	Energy charge @ 252 paise/kWh (Rs. lakh)	Total charge (Rs. lakh)
April, 2015	330	85	2545	2142	4687
May, 2015	330	85	2545	2142	4687
01.06.2015 to 03.06.2015	330	9	255	227	482
04.06.2015 to 30.06.2015	100	23	694	580	1274
July, 2015	100	26	771	655	1426
01.08.2015 to 03.08.2015	100	3	75	76	151
Total		231	6885	5822	12707

2.7 It shows a shortfall in sale to CESC Limited by 399 MU (630 MU – 231 MU) for the year 2015 – 2016 than admitted in the order dated 04.03.2015. WBSEDCL is required to purchase less energy of 413 MU considering 3.4% transmission loss on less sale of 399 MU to CESC Limited.

2.8 The Commission in the tariff order dated 04.03.2015 admitted purchase of 350 MW power from Monet Power Company Limited (in short 'Monet Power') through



## Tariff Order of WBSEDCL for the year 2015 – 2016

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PTC India Limited (in short 'PTC') to be commenced from April, 2015 as per submission of WBSEDCL in their tariff application for the fourth control period. The energy drawal from Monet Power during each year of 2015 – 2016 and 2016 – 2017 was admitted by the Commission at a level of 2606 MU as projected by WBSEDCL. It is observed by the Commission from the worksheet of the MVCA computations of WBSEDCL during the year 2015 – 2016 that no purchase has been made from Monet Power till May, 2015.

- 2.9 The Commission has observed that there will be a reduction in requirement of purchase of power by WBSEDCL from August, 2015 by around 342 MW due to revised power purchase plan of CESC Limited. The Commission also observed that in the energy balance computation vide Annexure – 4B of the tariff order dated 04.03.2015, the Commission admitted 4094.166 MU to be sold to persons other than consumers and licensee being the estimated surplus energy to be available during the year 2015 – 2016 after meeting the requirement of sale to consumers and licensees.
- 2.10 In view of the above the Commission considers to make adjustment in the power purchase plan and the cost thereof. The Commission now considers the purchase of energy from Monet Power at 217.17 MU during the year 2015 – 2016, i.e., 1/12 of the energy to be purchased from Monet Power during the year 2015 – 2016 as admitted in the tariff order dated 04.03.2015. The total cost of power purchase from Monet Power during the year 2015 – 2016 admitted in the tariff order dated 04.03.2015 is Rs. 82685.77 lakh against energy of 2606 MU. The revised power purchase cost for purchase of 217.17 MU works out at Rs. 6890.59 lakh. Thus, a negative adjustment of Rs. 75795.18 lakh (Rs. 82685.77 lakh – Rs. 6890.59 lakh) in power purchase cost for the year 2015 – 2016 is required to be made to arrive at the revenue recoverable during the year 2015 – 2016. The Commission considers to admit the negative adjustment of Rs. 75795.18 lakh on account of power purchase cost in determination of revenue



### Tariff Order of WBSEDCL for the year 2015 – 2016

recoverable by WBSEDCL during the year 2015 – 2016 as per the provision of regulation 2.5.3(vi) of the Tariff Regulations.

- 2.11 The Commission in the tariff order dated 04.03.2015 decided that the benefit from sale of energy to persons other than the consumers and licensee of the Commission will be passed on to the consumers / licensee on actual basis through APR of the concerned year instead of tariff order on projection basis. The quantum of energy for sale to persons other than consumers and licensees during the year 2015 – 2016 will differ from the quantum of energy considered for the year 2015 – 2016 in the tariff order dated 04.03.2015 due to revision in power purchase quantum from Monet Power considered in this order. As already decided in the tariff order dated 04.03.2015, the Commission will consider the benefit from sale of energy to persons other than consumers and licensees on actual basis in the APR for 2015 – 2016.
- 2.12 In view of the revised power purchase plan of CESC Limited as stated above the quantum of sale to CESC Limited and the revenue income from sale to CESC Limited has been revised to Rs. 12707.00 lakh. The total revenue income from sale to licensees and Sikkim thus comes to Rs. 48731.00 lakh as shown below:

ENERGY SALE BY WBSEDCL TO OTHER LICENSEE OF WEST BENGAL AND SIKKIM			
Sl. No.	PURCHASER OF POWER	ENERGY SALE IN MU	REVENUE IN Rs. LAKH
		2015-16	2015-16
1	SALE TO CESC	231.00	12707.00
2	SALE TO DPSC	394.22	22695.00
3	SALE TO DPL	200.00	12380.00
4	SALE TO SIKKIM AS PER CONTRACT	47.00	949.00
5	SALE TO LICENSEE (1+2+3+4)	872.22	48731.00

- 2.13 Accordingly, the revenue recoverable through tariff of WBSEDCL for the year 2015 – 2016 works out as under:-



**Tariff Order of WBSEDCL for the year 2015 – 2016**

Amount in Rupees in Lakh

REVENUE RECOVERABLE THROUGH TARIFF IN 2015-16				
Sl. No.	Particulars	Generation	Distribution	Total
1	Net Aggregate Revenue Requirement for 2015-16 as per Annexure – 2A	39852.73	1720208.54	1760061.27
2	Part release of regulatory assets created in APR for 2008 – 2009	0.00	36000.00	36000.00
3	Payable arrear against tariff order dated 30.12.2011 of new units of WBPDCCL	0.00	29448.00	29448.00
4	Payable FCA of WBPDCCL for the year 2010 – 11 vide order dated 16.10.2012	0.00	20420.00	20420.00
5	Payable FCA of WBPDCCL for the year 2011 - 12 vide orders dated 04.07.2013 and 11.12.2014	0.00	14443.13	14443.13
6	Payable FCA of WBPDCCL for the year 2012 – 2013 vide orders dated 06.06.2014 and 11.12.2014	0.00	15045.56	15045.56
7	Adjustment of APR of WBSEDCL for 2012 – 2013	356.43	19643.57	20000.00
8	Carrying cost of APR of WBSEDCL for 2012 – 2013	228.77	12608.02	12836.79
9	Revenue recoverable (1 to 8) (Refer table under paragraph 6.3 of the tariff order dated 4.3.2015)	40437.93	1867816.82	1908254.75
10	Positive adjustment as per paragraph 2.3 above	0.00	317.18	317.18
11	Negative adjustment as per paragraph 2.10 above	0.00	75795.18	75795.18
12	Revised revenue recoverable	40437.93	1792338.82	1832776.75

2.14 The Commission has also worked out the average tariff for the consumers of WBSEDCL for 2015 – 2016 and the same is shown in the table below:

AVERAGE TARIFF FOR THE CONSUMERS OF WBSEDCL in 2015 – 2016			
Sl. No.	Particulars	Unit	Total
1	Total Revenue to be recovered through tariff	Rs. in Lakh	1832776.75
2	Revenue from sale of power to Licensee and Sikkim (Refer paragraph 2.12)	Rs. in Lakh	48731.00
3	Revenue recoverable from sale of power to the consumers [(3) = (1)-(2)]	Rs. in Lakh	1784045.75
4	Projected quanta of energy for sale to consumers (Refer Annexure – 4B to the tariff order dated 04.03.2015).	MU	27232.10
5	Average tariff for the consumers for the year 2013 – 2014 [(5)=(Sl.3)x10/(Sl.4)]	Paise / kWh	655.13



**ANNEXURE 2A**  
**SUMMARISED STATEMENT OF AGGREGATE REVENUE**  
**REQUIREMENT OF WBSEDCL FOR 2015 – 2016**

Rs. in Lakh

Sl No	ITEM	2015-16		
		Approved		
		Generation	Distribution	Total
1	Generation charge(fuel)	0.00	0.00	0.00
2	Power Purchase Cost	0.00	1366803.54	1366803.54
3	Transmission charges payable to WBSETCL	0.00	113879.69	113879.69
4	CTU Charges	0.00	48054.00	48054.00
5	ERPC Charges	0.00	15.00	15.00
6	System operation charges payable to POSOCO	0.00	410.00	410.00
7	SLDC charges	0.00	2388.00	2388.00
8	Salary & wages including other staff welfare benefits	3226.11	92343.96	95570.07
9	Terminal benefits	1302.65	37286.99	38589.64
10	Cost of Outsourcing excluding manpower and vehicle hiring)	0.00	11410.00	11410.00
11	Cost of Outsourcing for manpower and vehicle hiring	0.00	18668.00	18668.00
12	Rates & taxes	0.00	1409.00	1409.00
13	Operation and Maintenance	4486.44	44464.00	48950.44
14	Complaint Management Mechanism	0.00	400.00	400.00
15	Insurance	0.00	746.00	746.00
16	Depreciation	10223.00	51148.00	61371.00
17	Interest on loan	19638.46	47210.76	66849.22
18	Other finance charges	50.79	703.19	753.98
19	Interest on bond for pension fund	1462.00	11543.00	13005.00
20	Lease Rental Charges for MPLS-VPN service	0.00	2856.00	2856.00
21	Bad Debts	0.00	0.00	0.00
22	Minimum Alternate Tax	0.00	906.26	906.26
23	Interest on Consumers' Security Deposit	0.00	7983.00	7983.00
24	Reserve for unforeseen exigencies	0.00	0.00	0.00
25	Interest on Working Capital	0.00	0.00	0.00
26	Return on equity	0.00	37236.21	37236.21
27	<b>Gross Aggregate revenue requirement</b>	<b>40389.45</b>	<b>1897864.60</b>	<b>1938254.05</b>
28	Less income from non-tariff sources	0.00	35306.48	35306.48
29	Less interest credit	536.72	2685.30	3222.02
30	Less: Recovery of expenses attributable for sale of energy to persons other than consumers & licensees	0.00	139664.28	139664.28
31	<b>Net aggregate revenue requirement</b>	<b>39852.73</b>	<b>1720208.54</b>	<b>1760061.27</b>



## CHAPTER – 3 TARIFF ORDER FOR 2015-16

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- 3.1 In the previous chapter, the Commission has determined for WBSEDCL the revenue recoverable through tariff during 2015 – 2016 and the average tariff for the consumers of WBSEDCL for 2015 – 2016 as well. The Commission now proceeds to determine the tariff schedule applicable to the consumers of WBSEDCL and also the associated conditions of tariff of WBSEDCL for 2015 – 2016. The Commission is passing other orders also as mentioned in subsequent paragraphs.
- 3.2 WBSEDCL proposed a tariff structure in their MYT application for all the three ensuing years 2014 – 2015, 2015 – 2016 and 2016 – 2017 based on their projected ARR but without taking into cross-subsidy related objective under guiding factors of tariff determination as specified in paragraph (vii) of regulation 2.2.1 of the Tariff Regulations. The Commission has redesigned the tariff structure to meet the revenue recoverable through tariff during 2015 – 2016 based on the following principles:
- i) None of the class of consumers based on purpose of supply has been charged with a tariff in order to see that the average tariff for that class of consumers remains within 120% of the average cost of supply (670.58 paise / kWh as in paragraph 2.5 of this order).
  - ii) Considering the difference in service quality for rural and urban area as per Standard of Performance Regulations and in line with the opinion expressed by the Commission in paragraph 3.3.3 of tariff order dated 04.03.2015, the Commission continues to keep separate tariff rate for certain class of consumers under L&MV class in the tariff order of this year in line with the past trend. The above separate tariff also helps in to



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**Tariff order of WBSEDCL for the year 2015 – 2016**

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achieve the objective of the previous point of maintaining average tariff of any class of consumers at a price so that it does not exceed 120% of the average cost of supply.

- iii) At the same time, the Commission in line with paragraph 8.3 (i) of National Tariff Policy has reduced the suggested tariff of WBSEDCL suitably for lifeline consumer.
- iv) In order to avoid tariff shock as per paragraph 5.5.3 of National Electricity Policy, the Commission, to implement the reduction of cross-subsidy progressively and also to satisfy the objective of paragraph 8.3 (iii) of National Tariff Policy, as a overall balancing act, has increased the tariff of irrigation consumers by the same amount as has increased in average cost of supply of WBSEDCL compared to that for 2014 - 2015 though the average tariff for irrigation is below 80% of the average cost of supply.
- v) For the category of consumers whose average tariff is more than 100% of the average cost of supply in the tariff order of 2014 – 2015, the tariff has been fixed in such a way so that in this tariff order of 2015 – 2016 the percentage ratio of average tariff of such category of consumers to average cost of supply in 2015 – 2016 tariff order has been slightly reduced than that of 2014 – 2015
- vi) After maintaining the above principles only the Commission has tried to follow the approach of WBSEDCL in their tariff design on remaining class of consumers other than those as mentioned above to the extent it is felt fit by the Commission.





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## Tariff order of WBSEDCL for the year 2015 – 2016

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Accordingly the tariff schedule applicable to the consumers of WBSEDCL in 2015-16 and the associated terms and conditions are as follows:

Consumers belonging to Labour Line, Life Line consumers, Domestic (Rural) and Domestic (Urban) category will fall under L&MV Domestic consumers (below 50KVA). Commercial (Rural), Commercial (Urban) and consumers covered under Rates A (Cm-II), A (Cm-III), A (Cm-PU) and A (Cm)-CP will fall under L&MV Commercial consumers (below 50 KVA). Government school will also fall under L&MV public utility consumers.

The tariff schedule as applicable to the consumers of WBSEDCL in the year 2015 – 2016 is given at Annexure – 3A1 for LV and MV consumers under quarterly billing cycle, at Annexure – 3A2 for LV and MV consumers under monthly billing cycle and at Annexure – 3A3 for HV and EHV consumers. The Commission has decided to give certain directives to WBSEDCL on various matters. These are to be found at Chapter – 4. Except rate B-IDI, B-IDIT, B-IDC, B-IDCT, C-ID, C-IDT, D-ID and D-IDT, all the rates under L&MV category are applicable for the supply below 50 KVA. Details of different tariff schemes of different classes of consumers and various associated terms and conditions are specified in various regulations and in Annexure – C1 and Annexure – C2 of the Tariff Regulations. Other associated conditions of tariff of WBSEDCL for 2015 – 2016 shall be as follows:

### 3.2.1 **Load Factor Rebate/ Surcharge:**

- 3.2.1.1 In order to reduce the overall system T&D loss and to flatten the load curve by improving the existing system load factor of WBSEDCL, the voltage-wise graded load factor rebate applicable for the EHV and HV industrial consumers



Tariff order of WBSEDCL for the year 2015 – 2016

and L&MV industrial consumer under rate (B-IDI and B-IDIT) will be as per the following table:

**LOAD FACTOR REBATE (Paise / kWh)**

Range of Load Factor (LF)		For the Year 2015-16		
		Supply Voltage		
		Below 33 kV	33 kV	Above 33 kV
Above 55%	Up to 60%	1	2	3
Above 60%	Up to 65%	7	8	9
Above 65%	Up to 70%	14	29	39
Above 70%	Up to 75%	20	35	45
Above 75%	Up to 80%	25	40	50
Above 80%	Up to 85%	30	45	55
Above 85%	Up to 90%	35	50	60
Above 90%	Up to 92%	40	55	65
Above 92%	Up to 95%	45	60	70
Above 95%		50	65	75

The above load factor rebate shall be applicable on total quantum of energy consumed in the billing period. (For example a 33 kV industrial consumer at 85% load factor shall be eligible for a rebate @ 45 paise / kWh on the total quantum of energy consumed in the billing period).

- 3.2.1.2 Industrial consumer whose contract demand is 1.5 MVA or above will get additional rebate as per following table subject to the condition that payment is made within the due date.

<b>Additional Load Factor Rebate(paise/kWh)</b>	
Load Factor	2015-16
Above 65% but upto 80%	20
Above 80%	35



- 3.2.1.3 Load factor surcharge shall continue at the prevailing rate for those categories of consumers to whom these are applicable at present including the L&MV industrial consumer under rate (B-IDI and B-IDIT).
- 3.2.1.4 Load factor rebate and load factor surcharge shall be computed in accordance with the formula and associated principles given in regulations 3.9.2, 3.9.3 and 3.9.4 of the Tariff Regulations and at the rates mentioned in paragraphs 3.2.1.1 to 3.2.1.3 above.
- 3.2.2 **Fixed / Demand Charge:**
- 3.2.2.1 The fixed charge shall be applicable to different categories of consumers at the rates as shown in Annexure 3A1 and Annexure 3A2 of this tariff order.
- 3.2.2.2 The demand charge shall be applicable to different categories of consumers as per rates as shown in Annexure 3A2 and Annexure 3A3 of this order on the basis of recorded demand as specified in regulation 4.3.3 of the Tariff Regulations subject to the conditions as specified in the Tariff Regulations.
- 3.2.2.3 When a new consumer gets connected to the system, the computation of fixed charge or demand charge for that month shall be made pro-rata for the number of days of supply in that particular month.
- 3.2.3 Subject to the condition as specified in regulation 4.13 of the Tariff Regulations, the minimum charge shall continue at the existing level for all consumers.



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**Tariff order of WBSSEDCL for the year 2015 – 2016**

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- 3.2.4 In case of short term supply to Pandals for community religious ceremonies, a rebate of 30 paise / kWh on energy charge of each unit will be given prospectively from the date of this order if the entire illumination is done with LED.
- 3.2.5 For all consumers, excluding consumers having pre-paid meters, rebate shall be given @ 1% of the amount of the bill excluding meter rent, taxes, duties, levies and arrears (not being the arrears due to revision of tariff) if the payment is made within the due date.
- 3.2.6 A special rebate of 25 paise/kWh for 2015-16 on energy charge shall be given to the cold storage or dairy with chilling plant having contractual load between 50 KVA and 125 KVA under C-ID and C-IDT tariff category. This rebate shall be given before giving effect to rebate mentioned in paragraph 3.2.5.
- 3.2.7 In order to encourage one time payment for three months bill a special rebate of 10 paise per unit for 2015-16 on energy charge shall be given to domestic and commercial consumers under LV and MV categories covered by quarterly billing cycle under normal or normal-TOD tariff scheme if the payment is made for the quarter at a time within the due date stipulated for the first month of the quarter. This rebate shall be in addition to rebate under paragraph 3.2.5 for normal meter or normal TOD meter and will be given effect after giving effect to rebate under paragraph 3.2.5.
- 3.2.8 In terms of the notification dated 27.03.2012 of the Commission, no licensee would supply electricity to any class or classes of consumers in West Bengal except through correct meter in accordance with the regulations made by the Central Electricity Authority (CEA) after 31.03.2013. The Commission in



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### Tariff order of WBSEDCL for the year 2015 – 2016

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modification of the notification dated 27.03.2012 vide notification dated 25.03.2013 and subsequent corrigendum dated 22.04.2013 extended the date upto 31.03.2015 only for the consumers under street light and irrigation categories. Thus, beyond 31.03.2015 WBSEDCL shall not supply electricity to any consumer belonging even to irrigation and street light categories without installation of correct meter in accordance with the regulations made by CEA. WBSEDCL in their tariff application has not proposed any rate for un-metered agriculture consumers from which it is presumed that WBSEDCL has complied with the above guidelines accordingly. The Commission thus does not admit any rate for un-metered irrigation consumers for the year 2015 – 2016 in this order.

3.2.9 In addition to the rebate under paragraphs 3.2.4, 3.2.5, 3.2.6 and 3.2.7 above, if the payment is made within due date, then an additional rebate of 1% of the amount of the bill excluding meter rent, taxes, duties, levies and arrears (not being arrears due to revision of tariff) would be allowed to the consumers who would pay their energy bills through e-payment facility (through web by using net banking, debit card, credit card, electronic clearing scheme). A rebate of Rs. 5.00 will be admissible prospectively if any consumer opt for e-bill following regulation 3.1.10 of West Bengal Electricity Regulatory Commission (Electricity Supply Code) Regulations, 2013. These rebates are applicable after giving effect under paragraphs 3.2.4, 3.2.5, 3.2.6 and 3.2.7.

#### 3.2.10 **Power Factor Rebate/ Surcharge:**

3.2.10.1 The power factor rebate and surcharge shall continue for those categories of consumers under HV & EHV including the consumers under rates T(A), T(B) and T(M) and also for L&MV industrial consumers under rate B-IDI and B-IDIT



**Tariff order of WBERC for the year 2015 – 2016**

to whom those are already applicable at present. The power factor rebate and surcharge shall also be applicable to other HV and EHV consumers to whom the same are not applicable at present. The rate of rebate and surcharge and the methods of calculation of such rebate and surcharge for the year 2015-16 are given below:

Power Factor (PF) Range	Power Factor Rebate & Surcharge on Energy Charge in Percentage for the year 2015-16							
	For Consumers under TOD Tariff						For Consumers under non-TOD Tariff	
	Normal Period (6.00 AM to 5.00 PM)		Peak Period (5.00 PM to 11.00 PM)		Off-peak Period (11.00 PM to 6.00 AM)			
	Rebate in %	Surcharge in %	Rebate in %	Surcharge in %	Rebate in %	Surcharge in %	Rebate in %	Surcharge in %
PF > 0.99	8.00	0.00	9.00	0.00	7.00	0.00	5.00	0.00
PF > 0.98 & PF ≤ 0.99	7.00	0.00	8.00	0.00	6.00	0.00	4.00	0.00
PF > 0.97 & PF ≤ 0.98	5.00	0.00	6.00	0.00	4.00	0.00	3.00	0.00
PF > 0.96 & PF ≤ 0.97	4.00	0.00	5.00	0.00	3.00	0.00	2.50	0.00
PF > 0.95 & PF ≤ 0.96	3.00	0.00	4.00	0.00	2.00	0.00	2.00	0.00
PF > 0.94 & PF ≤ 0.95	2.25	0.00	3.00	0.00	1.50	0.00	1.50	0.00
PF > 0.93 & PF ≤ 0.94	1.50	0.00	2.00	0.00	1.00	0.00	1.00	0.00
PF > 0.92 & PF ≤ 0.93	0.75	0.00	1.00	0.00	0.50	0.00	0.50	0.00
<b>PF ≥ 0.86 &amp; PF ≤ 0.92</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
PF ≥ 0.85 & PF < 0.86	0.00	1.00	0.00	1.25	0.00	0.75	0.00	0.75
PF ≥ 0.84 & PF < 0.85	0.00	2.00	0.00	2.50	0.00	1.50	0.00	1.50
PF ≥ 0.83 & PF < 0.84	0.00	2.50	0.00	3.25	0.00	1.75	0.00	1.75
PF ≥ 0.82 & PF < 0.83	0.00	3.00	0.00	4.00	0.00	2.00	0.00	2.00
PF ≥ 0.81 & PF < 0.82	0.00	4.00	0.00	5.00	0.00	3.00	0.00	2.50
PF ≥ 0.80 & PF < 0.81	0.00	5.00	0.00	6.00	0.00	4.00	0.00	3.00
PF < 0.80	0.00	6.00	0.00	7.00	0.00	5.00	0.00	3.50

3.2.10.2 The rebate and surcharge against different time periods shall be reflected in the bill separately and shall be treated separately.



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**Tariff order of WBSEDCL for the year 2015 – 2016**

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- 3.2.10.3 The rates of rebate and surcharge against different time period and the applicable class of consumers as mentioned in paragraph 3.2.10.1 shall be applicable from the month of April, 2015.
- 3.2.11 For short term supply, emergency supply and for supply of construction power, there shall be no rebate or surcharge for load factor and power factor.
- 3.2.12 Delayed payment surcharge shall be applicable as per regulation 4.14 of the Tariff Regulations.
- 3.2.13 All existing charges relating to meter rent, meter testing, meter replacement, fuse call charges, disconnection and reconnection etc. shall continue.
- 3.2.14 A consumer opting for pre-paid meter shall not be required to make any security deposit for the energy charge.
- 3.2.15 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.
- 3.2.16 All the rates and conditions of tariff are effective from 1<sup>st</sup> April 2015 and onwards. This rate will continue till further order of the Commission. Adjustments, if any, for over recovery / under recovery for 2015 – 2016 from the recipients till July, 2015 shall be made as per paragraph 3.2.17 below.
- 3.2.17 For 2015-16 the consumer/licensee shall have to pay/shall be refunded the difference of the following two:
- i) tariff as declared under this order for 2015-16, and
  - ii) what they actually already paid for the concerned period as tariff and the MVCA, if any, for the concerned month.



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**Tariff order of WBSEDCL for the year 2015 – 2016**

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Adjustments, if any, for over recovery / under recovery for 2015-16 from the energy recipients shall be made in 4 (four) equal monthly installments through subsequent energy bills and such adjustment will start from the energy bill raised on or after 1<sup>st</sup> September, 2015.

- 3.2.18 There will be no separate monthly variable cost adjustment (MVCA) or Adhoc FPPCA for WBSEDCL on and from 01.04.2015 till the date of issue of this order. The MVCA or Adhoc FPPCA realized by WBSEDCL during the year 2015-16, if any, shall be adjusted in computation of any adjustments for over/under recovery from the energy recipients as mentioned in paragraph 3.2.17 above.
- 3.2.19 In addition to the tariff determined under this tariff order, WBSEDCL would be further entitled to additional sums towards enhanced cost of fuel and power purchase, if any, after the date from which this tariff order takes effect. Thus, WBSEDCL shall also realize MVCA for any subsequent period after issuing date of this order as per provisions of the Tariff Regulations based on the tariff of this order. The fuel and power purchase cost shall be subject to adjustment in accordance with the Tariff Regulations through FPPCA. While computing MVCA the direction in paragraph 4.2 of this order shall be complied with.
- 3.2.20 Optional TOD tariff scheme for LT Commercial, LT Industrial and LT Public Water Works categories of consumers having minimum contract demand of 30 KVA, which was directed to be introduced in the Tariff Order for 2007-2008, shall continue and energy charge under such scheme shall be computed according to regulation 4.12 of the Tariff Regulations, wherever applicable, if no tariff rates for such consumers are mentioned in the tariff schedule.





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**Tariff order of WBSEDCL for the year 2015 – 2016**

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- 3.2.21 For any pre-paid and TOD tariff scheme, other charges shall be the charges applicable to the consumers under respective category of non-TOD tariff.
- 3.2.22 An applicant for short term supplies through pre-paid meter shall have to comply with all necessary formalities for obtaining supply including payment in accordance with the Regulations made by the Commission. The same will be subject to the following conditions:
- a) provision of requisite meter security deposit to be kept with licensee,
  - b) provision of space for installing weather-proof, safe and secure terminal services apparatus to protect sophisticated meter; and
  - c) availability of prepaid-meter of appropriate capacity.
- 3.2.23 To avail the rate for street lighting with LED [Rate D (2)], the supply should be metered and all the street lights under the same meter shall be illuminated with LED. For mixed type of street lights under single meter the rate D(1) shall be applicable.
- 3.2.24 For a consumer with prepaid meter who has purchased voucher prior to the date of issue of this order, the existing voucher will continue till such voucher is exhausted.
- 3.2.25 As a part of demand side management to encourage the 33 kV and 132 kV industrial consumers having monthly consumption above 1.0 MU to reduce their drawal of load in peak period and to shift the load to off-peak period the following rebates shall be allowed:
- (a) a rebate equivalent to the difference of the following two will be allowed:



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**Tariff order of WBSEDCL for the year 2015 – 2016**

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- i) Demand charge calculated as per regulation 4.3.6 of the Tariff Regulations; and
  - ii) Demand charge computed based on the maximum demand of normal period or maximum demand of peak period or contract demand in case of off-peak period or 85% of contract demand whichever is higher, if those industries keep their maximum demand during off-peak period within 130% of contract demand.
- (b) Similarly for the above consumers keeping their maximum demand during off-peak period within 130% of contract demand, a rebate equivalent to the difference of the following two will also be allowed:
- i) Additional demand charge calculated as per regulation 4.7.2 of Tariff Regulations; and
  - ii) Demand charge computed based on the methodology for additional demand charge for the normal and peak period will be as per regulation 4.7.2 of Tariff Regulations but there will be no additional demand charge applicable for off-peak period.
- (c) Similarly for the above consumers keeping their maximum demand during off-peak period within 130% of contract demand, a rebate equivalent to the difference of the following two will also be allowed:
- i) Load factor rebate computed without considering the additional kWh and KVA drawn during off-peak period over contractual demand; and
  - ii) Load factor rebate computed as per paragraph 3.2.1.4 of this order.



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**Tariff order of WBSEDCL for the year 2015 – 2016**

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All the above rebates are effective from the month of April, 2015 subject to the condition that payment is made within the due date.

- 3.2.26 No other rebate shall be applicable except which are specifically mentioned under this order or in any regulation(s).
- 3.2.27 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 subject to fulfilling condition under paragraph 3.2.26.
- 3.2.28 As there will be no un-metered connection in case of irrigation from 2015 – 2016, the metered connection Rates C(T) will be applicable in case of consumers covered previously under rate C(B) till any subsequent tariff order.
- 3.3 WBSEDCL shall clearly indicate in the consumer/consumer's bill (a) the amount payable in terms of the tariff determined by the Commission (b) the amount of the state government subsidy if any and (c) the net amount payable as per provisions of the Tariff Regulations.
- 3.4 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 WBSEDCL. If at all any such subsidy under the provisions of the Act is intimated to WBSEDCL 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



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#### Tariff order of WBSEDCL for the year 2015 – 2016

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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 within 15 days from the date of receipt of a tariff order, whether it shall give any subsidy to any group of consumers etc.

- 3.5 WBSEDCL shall present to the Commission a gist of this order in accordance with regulation 2.9.6 of the Tariff Regulation 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 aforesaid regulation within four working days from the date of receipt of the approval of the Commission.



**LOW AND MEDIUM VOLTAGE CONSUMERS**

Sl No	Type of Consumer	Applicable Tariff Scheme					Optional tariff Scheme												
		Consumer category	Name of the Tariff Scheme	Quarterly 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	Quarterly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/KVA/mon	Consumer category	Name of the Tariff Scheme	Quarterly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/KVA/mon			
1.	Life Line (Domestic )	Rate A(DM-LL)	Normal	0 to 75	337	5	NOT APPLICABLE					NOT APPLICABLE							
2.	Domestic (Rural)	Rate A(DM-R)	Normal	First	102	489	10	Rate A(DM-R)PP	Prepaid	All units	613	10	NOT APPLICABLE						
				Next	78	549													
				Next	120	635													
				Next	300	684													
				Above	900	859													
3.	Domestic (Urban)	Rate A(DM-U)	Normal	First	102	494	10	Rate A(DM-U)PP	Prepaid	All units	613	10	NOT APPLICABLE						
				Next	78	560													
				Next	120	659													
				Next	300	692													
				Above	900	859													
4.	Commercial (Rural)	Rate A(CM-R)	Normal	First	180	590	20	Rate A(CM-R)T	Normal - TOD	06.00 hrs to 17.00 hrs	All units	747	20	Rate A(Cm-R)tpp	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	735	20
				Next	120	710				17.00 hrs to 23.00 hrs.	All units	896				17.00 hrs to 23.00 hrs.	All units	860	
				Next	150	775				23.00 hrs to 06.00 hrs.	All units	635				23.00 hrs to 06.00 hrs.	All units	605	
				Next	450	818													
				Above	900	867													
5.	Commercial (Urban)	Rate A(CM-U)	Normal	First	180	592	20	Rate A(Cm-U)T	Normal - TOD	06.00 hrs to 17.00 hrs	All units	747	20	Rate A(Cm-U)tpp	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	735	20
				Next	120	712				17.00 hrs to 23.00 hrs.	All units	896				17.00 hrs to 23.00 hrs.	All units	860	
				Next	150	775				23.00 hrs to 06.00 hrs.	All units	635				23.00 hrs to 06.00 hrs.	All units	605	
				Next	450	818													
				Above	900	867													



**LOW AND MEDIUM VOLTAGE CONSUMERS**

Sl No	Type of Consumer	Applicable Tariff Scheme					Optional tariff Scheme										
		Consumer category	Name of the Tariff Scheme	Quarterly 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	Quarterly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/KVA/mon	Consumer category	Name of the Tariff Scheme	Quarterly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/KVA/mon	
6.	Public utility/ Specified Institution Public Bodies	Rate A(CM-PU) (MUN)	Normal	On all Units	675	54	Rate A(CM-PU) (MUN) PP	Prepaid	On all Units	665	54	Rate A(Cm-PU) (Mun) ppt	Prepaid - TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs - 23.00 hrs.	On all units	635	54
	In Municipal Area												17.00 hrs to 20.00 hrs.	On all units	694		
													23.00 hrs to 06.00 hrs	On all units	594		
7.	Public utility/ Specified Institution Public Bodies	Rate A(CM-PU) (NON-MUN)	Normal	On all Units	675	54	Rate A(CM-PU) (NON-MUN) PP	Prepaid	On all Units	665	54	Rate A(Cm-PU) (Non-Mun) ppt	Prepaid - TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs - 23.00 hrs.	On all units	635	54
	In Non Municipal Area												17.00 hrs to 20.00 hrs.	On all units	694		
													23.00 hrs to 06.00 hrs	On all units	594		
8.	Government School	Rate A(CM-I)	Normal	On all Units	460	20								NOT APPLICABLE			
9.	Cottage Industry / Artisan / Weavers / Small production oriented establishment not run by electricity as motive power	Rate A(CM-II)	Normal	First	300	569	12	Rate A(CM-II) PPT	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	669	12	NOT APPLICABLE			
				Next	300	712				17.00 hrs to 23.00 hrs.	All units	731					
				above	600	746				23.00 hrs to 06.00 hrs.	All units	626					
10.	Poultry, Duckery, Horticulture, Tissue culture, Floriculture, Herbal – Medicinal – Bio-diesel Plant Farming, Food Processing Unit	Rate A(CM-III)	Normal	First	900	746	12	Rate A(CM-III) PPT	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	669	12	NOT APPLICABLE			
				Above	900	746				17.00 hrs to 23.00 hrs.	All units	731					
										23.00 hrs to 06.00 hrs.	All units	626					



**LOW AND MEDIUM VOLTAGE CONSUMERS**

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.	Labour Line (Domestic)	Rate A(DM-L)	Normal	All units		586	10	NOT APPLICABLE					NOT APPLICABLE					
2.	Irrigation pumping for Agriculture (Metered)	Rate C(T)	Normal TOD	06.00 hrs to 17.00 hrs	All units	403	20	Rate C(t)ppt	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	393	20	NOT APPLICABLE				
		17.00 hrs to 23.00 hrs.		All units	778	17.00 hrs to 23.00 hrs.				All units	735							
		23.00 hrs to 06.00 hrs		All units	261	23.00 hrs to 06.00 hrs				All units	279							
3.	Irrigation pumping for Agriculture (Metered supply from mixed HV feeder)	Rate C(A)	Normal	All units		459	20	NOT APPLICABLE					NOT APPLICABLE					



**LOW AND MEDIUM VOLTAGE CONSUMERS**

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		
5.	Commercial Plantation	Rate A(CM) - CP	Prepaid- TOD	06.00 hrs to 17.00 hrs	All units	718	46	NOT APPLICABLE					NOT APPLICABLE				
				17.00 hrs to 23.00 hrs.	All units	873											
				23.00 hrs to 06.00 hrs	All units	679											
6.	Short Term Irrigation Supply	Rate C(T) - STIS	Prepaid- TOD	06.00 hrs to 17.00 hrs	All units	471	20	NOT APPLICABLE					NOT APPLICABLE				
				17.00 hrs to 23.00 hrs.	All units	849											
				23.00 hrs to 06.00 hrs	All units	303											
7.	Short Term supply for Commercial Plantation	Rate A(CM)-STCP	Prepaid- TOD	06.00 hrs to 17.00 hrs	All units	718	46	NOT APPLICABLE					NOT APPLICABLE				
				17.00 hrs to 23.00 hrs.	All units	921											
				23.00 hrs to 06.00 hrs	All units	677											
8.	Short-term Supply	Rate A(ST)	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	728	46	NOT APPLICABLE					NOT APPLICABLE				
				17.00 hrs to 23.00 hrs.	All units	796											
				23.00 hrs to 06.00 hrs	All units	685											





**LOW AND MEDIUM VOLTAGE CONSUMERS**

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		
9.	Public Water Works & Sewerage System	Rate B (II)	Normal	On all Units	675	30	Rate B(II) tpp	Prepaid - TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs - 23.00 hrs.	All Units	662	30	NOT APPLICABLE					
									17.00 hrs to 20.00 hrs.	All Units	993							
									23.00 hrs to 06.00 hrs	All Units	457							
10.	Industry (Rural)	Rate B(I-R)	Normal	First	500	600	30	Rate B(I-R) t	Normal - TOD	06.00 hrs to 17.00 hrs	All Units	659	30	NOT APPLICABLE				
				Next	1500	720				17.00 hrs to 23.00 hrs	All Units	923						
				Above	2000	745				23.00 hrs to 06.00 hrs	All Units	435						
11.	Industry (Urban)	Rate B(I-U)	Normal	First	500	610	30	Rate B(I-U) t	Normal - TOD	06.00 hrs to 17.00 hrs	All Units	667	30	NOT APPLICABLE				
				Next	1500	735				17.00 hrs to 23.00 hrs	All Units	934						
				Above	2000	765				23.00 hrs to 06.00 hrs	All Units	440						
12.	Street Lighting	Rate D(1)	Normal	On all Units	620	54	NOT APPLICABLE					NOT APPLICABLE						
13.	Street Lighting with LED	Rate D(2)	Normal	On all Units	436	54	NOT APPLICABLE					NOT APPLICABLE						



**LOW AND MEDIUM VOLTAGE CONSUMERS**

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	
14.	Private Educational Institutions and Hospitals	Rate D(4)	Normal	On all Units	680	54	Rate D(4) t	Normal - TOD	06.00 hrs to 17.00 hrs & 20.00 hrs to 23.00 hrs	On all Units	660	54	NOT APPLICABLE				
								17.00 hrs to 20.00 hrs	On all Units	721							
								23.00 hrs to 06.00 hrs	On all Units	617							
15.	Emergency Supply	Rate D(5)	Prepaid- TOD	06.00 hrs to 17.00 hrs	On all Units	742	46	NOT APPLICABLE					NOT APPLICABLE				
				17.00 hrs to 23.00 hrs	On all Units	903											
				23.00 hrs to 06.00 hrs	On all Units	702											
16.	Construction Power Supply	Rate D(6)	Prepaid-TOD	06.00 hrs. - 17.00 hrs. & 20.00 hrs to 23.00 hrs	On all Units	742	46	NOT APPLICABLE					NOT APPLICABLE				
				17.00 hrs to 20.00 hrs.	On all Units	903											
				23.00 hrs to 06.00 hrs	On all Units	702											



**LOW AND MEDIUM VOLTAGE CONSUMERS**

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	
17.	Bulk Supply at single point to Co-operative Group Housing Society for providing power to its members or person for providing power to its employees in a single premises	Rate D(7)	Normal	All units	656	54	Rate D(7)t	Normal - TOD	06.00 hrs to 17.00 hrs	On all Units	649	54	NOT APPLICABLE				
									17.00 hrs to 23.00 hrs	On all Units	709						
									23.00 hrs to 06.00 hrs	On all Units	596						
18.	Common Services of Industrial Estate	Rate D(8)	Prepaid - TOD	06.00 hrs. - 17.00 hrs. & 20.00 hrs to 23.00 hrs	On all Units	742	46	NOT APPLICABLE					NOT APPLICABLE				
				17.00 hrs to 20.00 hrs.	On all Units	903											
				23.00 hrs to 06.00 hrs	On all Units	702											
19.	Industrial consumers (50 KVA and above but upto 125 KVA)	Rate B- IDI	Normal	All units	657	255	Rate B- IDIT	Normal TOD	06.00 hrs. - 17.00 hrs.	On all Units	649	255	NOT APPLICABLE				
									17.00 hrs to 23.00 hrs.	On all Units	909						
									23.00 hrs to 06.00 hrs	On all Units	428						
20.	Commercial consumers (50 KVA and above but upto 125 KVA)	Rate B- IDC	Normal	All units	680	255	Rate B- IDCT	Normal TOD	06.00 hrs. - 17.00 hrs.	On all Units	673	255	NOT APPLICABLE				
									17.00 hrs to 23.00 hrs.	On all Units	942						
									23.00 hrs to 06.00 hrs	On all Units	444						
21.	Domestic consumers (50 KVA and above but upto 125 KVA)	Rate D- ID	Normal	All units	638	30	Rate D- IDT	Normal TOD	06.00 hrs. - 17.00 hrs.	On all Units	619	30	NOT APPLICABLE				
									17.00 hrs to 23.00 hrs.	On all Units	867						
									23.00 hrs to 06.00 hrs	On all Units	409						
22.	Other than Industrial ,Commercial and Domestic consumers (50 KVA and above but upto 125 KVA)	Rate C- ID	Normal	All units	588	255	Rate C- IDT	Normal TOD	06.00 hrs. - 17.00 hrs.	On all Units	547	255	NOT APPLICABLE				
									17.00 hrs to 23.00 hrs.	On all Units	766						
									23.00 hrs to 06.00 hrs	On all Units	361						

Note :- \* Fixed Charge will be applicable for the Consumer having Contract Demand below 50 KVA and Demand Charge will be applicable for the consumer having Contract Demand of 50 KVA and above.  
West Bengal Electricity Regulatory Commission



**HIGH & EXTRA HIGH VOLTAGE CONSUMERS**

Sl No	Type of Consumer	Applicable Tariff Scheme							Optional Tariff Scheme							
		Consumer category	Name of the Tariff Scheme	Consumption per month in KWH	Energy Charge			Demand Charge	Consumer category	Name of the Tariff Scheme	Consumption per month in KWH	Energy Charge			Demand Charge	
					P/kWh							P/kWh				
					Summer	Monsoon	Winter					Summer	Monsoon	Winter		
1	Public Utility (11 KV)	Rate E(A)	Normal	All Units	614	612	610	320	Rate E(AT)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs-23.00 hrs	All Units	595	593	591	320
										17.00 hrs-20.00 hrs	All Units	895	892	889		
										23.00 hrs-06.00 hrs	All Units	468	467	466		
2	Public Utility (33 KV)	Rate F(A)	Normal	All Units	605	603	601	320	Rate F(AT)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs-23.00 hrs	All Units	583	581	579	320
										17.00 hrs-20.00 hrs	All Units	875	872	869		
										23.00 hrs-06.00 hrs	All Units	458	456	455		
3	Industries (11 KV)	Rate E(B)	Normal	All Units	687	686	685	320	Rate E(BT)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	681	680	679	320
										17.00 hrs-23.00 hrs	All Units	953	952	951		
										23.00 hrs-06.00 hrs	All Units	450	449	448		
4	Industries (33 KV)	Rate F(B)	Normal	All Units	669	667	665	320	Rate F(bt)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	653	651	649	320
										17.00 hrs-23.00 hrs	All Units	934	931	928		
										23.00 hrs-06.00 hrs	All Units	440	439	437		



**HIGH & EXTRA HIGH VOLTAGE CONSUMERS**

Sl No	Type of Consumer	Applicable Tariff Scheme							Optional Tariff Scheme						
		Consumer category	Name of the Tariff Scheme	Consumption per month in KWH	Energy Charge			Demand Charge	Consumer category	Name of the Tariff Scheme	Consumption per month in KWH	Energy Charge			Demand Charge
					P/kWh							P/kWh			
					Summer	Monsoon	Winter					Summer	Monsoon	Winter	
5	Industries (132 KV)	Rate H(B)	Normal	All Units	667	665	663	320	Rate H(BT)	Normal - TOD	06.00 hrs-17.00 hrs All Units	645	643	641	320
										17.00 hrs-23.00 hrs All Units	921	918	915		
										23.00 hrs-06.00 hrs All Units	434	432	431		
6	Industries (220KV)	Rate I(BT)	Normal - TOD	06.00 hrs-17.00 hrs All Units	585	583	581	320	NOT APPLICABLE						
			17.00 hrs-23.00 hrs All Units	855	852	849									
			23.00 hrs-06.00 hrs All Units	400	399	398									
7	Industries (400 KV)	Rate J(BT)	Normal - TOD	06.00 hrs-17.00 hrs All Units	565	563	561	320	NOT APPLICABLE						
			17.00 hrs-23.00 hrs All Units	827	824	821									
			23.00 hrs-06.00 hrs All Units	390	389	388									
8	Community Irrigation/ Irrigation	Rate S(GT)	Normal - TOD	06.00 hrs-17.00 hrs All Units	637	635	636	29	NOT APPLICABLE						
			17.00 hrs-23.00 hrs All Units	963	960	962									
			23.00 hrs-06.00 hrs All Units	356	354	355									
9	Commercial Plantation	Rate S(CPT)	Normal - TOD	06.00 hrs-17.00 hrs All Units	697	695	693	320	NOT APPLICABLE						
			17.00 hrs-23.00 hrs All Units	979	976	973									
			23.00 hrs-06.00 hrs All Units	463	462	461									



**HIGH & EXTRA HIGH VOLTAGE CONSUMERS**

Sl No	Type of Consumer	Applicable Tariff Scheme							Optional Tariff Scheme								
		Consumer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge			Demand Charge	Consumer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge			Demand Charge
						P/kWh								P/kWh			
						Summer	Monsoon	Winter						Summer	Monsoon	Winter	
10	Short Term Irrigation Supply	Rate S(GT-ST)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	677	673	675	29	NOT APPLICABLE							
				17.00 hrs-23.00 hrs	All Units	1026	1020	1023									
				23.00 hrs-06.00 hrs	All Units	376	374	375									
11	Short Term Supply for Commercial Plantation	Rate S(CPT-ST)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	697	695	693	320	NOT APPLICABLE							
				17.00 hrs-23.00 hrs	All Units	979	976	973									
				23.00 hrs-06.00 hrs	All Units	463	462	461									
12	Commercial (11 KV)	Rate E( C )	Normal	All Units	670	668	666	320	Rate E( CT )	Normal - TOD	06.00 hrs-17.00 hrs	All Units	652	650	648	320	
											17.00 hrs-23.00 hrs	All Units	978	975	972		
											23.00 hrs-06.00 hrs	All Units	372	370	368		
13	Commercial (33 KV)	Rate F( C )	Normal	All Units	665	663	661	320	Rate F(CT)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	650	649	648	320	
											17.00 hrs-23.00 hrs	All Units	975	974	972		
											23.00 hrs-06.00 hrs	All Units	395	394	393		



**HIGH & EXTRA HIGH VOLTAGE CONSUMERS**

Sl No	Type of Consumer	Applicable Tariff Scheme							Optional Tariff Scheme							
		Consumer category	Name of the Tariff Scheme	Consumption per month in KWH	Energy Charge			Demand Charge	Consumer category	Name of the Tariff Scheme	Consumption per month in KWH	Energy Charge			Demand Charge	
					P/kWh							P/kWh				
					Summer	Monsoon	Winter					Summer	Monsoon	Winter		
14	Commercial (132 KV)	Rate H(C)	Normal	All Units	661	659	657	320	Rate H(CT)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	641	639	637	320
											17.00 hrs-23.00 hrs	All Units	962	960	958	
											23.00 hrs-06.00 hrs	All Units	386	384	382	
15	Domestic	Rate S(D)	Normal	All Units	690	688	686	30	Rate S(DT)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	667	665	663	30
											17.00 hrs-23.00 hrs	All Units	750	748	746	
											23.00 hrs-06.00 hrs	All Units	612	610	609	
16	Public Water Works & Sewerage (11 KV)	Rate E (PW)	Normal	All Units	614	612	610	320	Rate E(PWT)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs-23.00 hrs	All Units	595	593	591	320
											17.00 hrs-20.00 hrs	All Units	894	891	888	
											23.00 hrs-06.00 hrs	All Units	468	467	466	
17	Public Water Works & Sewerage (33 KV)	Rate F(PW)	Normal	All Units	605	603	601	320	Rate F(PWT)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs-23.00 hrs	All Units	583	581	579	320
											17.00 hrs-20.00 hrs	All Units	875	872	869	
											23.00 hrs-06.00 hrs	All Units	458	456	454	



**HIGH & EXTRA HIGH VOLTAGE CONSUMERS**

Sl No	Type of Consumer	Applicable Tariff Scheme						Optional Tariff Scheme									
		Consumer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge			Demand Charge (Rs./ KVA/ month)	Consumer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge			Demand Charge (Rs./ KVA/ month)
						P/kWh								P/kWh			
						Summer	Monsoon	Winter						Summer	Monsoon	Winter	
18	Sports Complex & Auditorium run by Govt./ local bodies for cultural affairs	Rate S(C)	Normal	All Units		696	695	693	29	NOT APPLICABLE							
19	Cold storage or Dairies with Chilling Plant	Rate S(F)	Normal	All Units		581	580	579	320	Rate S(ft)	Normal - TOD	06.00 hrs-17.00 hrs All Units	564	563	562	320	
											17.00 hrs-23.00 hrs All Units	789	788	786			
											23.00 hrs-06.00 hrs All Units	372	371	370			
20	Emergency Supply	Rate S(ES)	Normal-TOD	06.00 hrs-17.00 hrs All Units	697	695	693	320	NOT APPLICABLE								
				17.00 hrs-23.00 hrs All Units	979	976	973										
				23.00 hrs-06.00 hrs All Units	463	461	459										
21	Construction Power Supply	Rate S(CON)	Normal-TOD	06.00 hrs-17.00 hrs & 20.00 hrs.-23.00 hrs All Units	697	695	693	320	NOT APPLICABLE								
				17.00 hrs-20.00 hrs All Units	979	976	973										
				23.00 hrs-06.00 hrs All Units	463	461	459										





**HIGH & EXTRA HIGH VOLTAGE CONSUMERS**

SI No	Type of Consumer	Applicable Tariff Scheme							Optional Tariff Scheme								
		Consumer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge			Demand Charge	Consumer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge			Demand Charge
						P/kWh								P/kWh			
						Summer	Monsoon	Winter						Summer	Monsoon	Winter	
22	Bulk Supply at single point to Co-operative Group Housing Society for providing power to its members or person for providing power to its employees in a single premises	Rate S(CO)	Normal	All Units		709	707	705	29	Rate S(cot)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	682	680	678	29
											17.00 hrs-23.00 hrs	All Units	751	749	747		
											23.00 hrs-06.00 hrs	All Units	620	618	616		
23	Common Services of Industrial Estate	Rate E (CT-CS)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs.-23.00 hrs	All Units	717	715	713	320	NOT APPLICABLE							
				17.00 hrs-20.00 hrs	All Units	1004	1001	998									
				23.00 hrs-06.00 hrs	All Units	583	582	581									
24	Traction KV) (25	Rate T (A)	Normal	All Units		691	689	686	320	NOT APPLICABLE							
25	Traction KV) (132	Rate T (B)	Normal	All Units		669	667	664	320	NOT APPLICABLE							
26	Metro Rail	Rate T (M)	Normal	All Units		693	688	683	88	NOT APPLICABLE							
27	Short-term Supply	Rate S(ST)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	697	695	693	320	NOT APPLICABLE							
				17.00 hrs-23.00 hrs	All Units	979	977	975									
				23.00 hrs-06.00 hrs	All Units	463	461	459									
28	Private Educational Institutions	Rate E (C-EI)	Normal	All Units		734	732	730	320	Rate E (ct-ei)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	722	720	718	320
											17.00 hrs-23.00 hrs	All Units	795	793	791		
											23.00 hrs-06.00 hrs	All Units	657	656	655		



## CHAPTER – 4 DIRECTIVES

- 4.1 The Commission in the tariff order of WBSEDCL for 2014 – 2015, issued on 04.03.2015 had given certain directives to WBSEDCL which are required to be complied with by WBSEDCL. WBSEDCL shall submit compliance report to the Commission by 1<sup>st</sup> September, 2015. The Commission now gives further directions in this chapter which are also required to be complied with by WBSEDCL.
- 4.2 In order to reduce the impact in FPPCA henceforth while applying the formula of MVCA the component of adjustment  $\Delta_{Adj}$  shall be duly applied by finding out the deviation in recovery of variable cost from sale side computation for the period concerned in pursuance to note (a) under paragraph A of the Schedule – 7B of the Tariff Regulations.
- 4.3 In case of expenditure at a level higher than the admitted amount under any uncontrollable factor in this tariff order on account of fixed charges, while submitting APR application of any ensuing year WBSEDCL has to justify such higher expenditure in detail with supporting document and evidence on the basis of which the Commission will take its decision during truing up exercise and it may be noted that without sufficient justification the excess expenditure may not be admitted in the APR fully or partly. Similarly for controllable factors, wherever applicable as per Tariff Regulations, for the same reasons supporting documents and evidence are to be submitted to justify their claim. While truing up any uncontrollable factor on account of fixed charges, the actual business volume parameter (distribution line length or consumer strength) and actual inflation rate to which such uncontrollable item is sensitive will be considered in the same manner and principle as determined under the tariff order issued on 04.03.2015 subject to the limitation as per the Tariff Regulations. However, wherever applicable as per this tariff order the ratio of expenses increase in percentage



(%) of any item and the sensitivity parameter increase will remain the same as that of the tariff order dated 04.03.2015. This is applicable for APR of every year.

- 4.4 In the area where electricity is supplied by WBSEDCL and any other distribution licensee, there, till the court order dated 04.03.2015 in WP 32745 (W) of 2014 followed by letter no. WBERC/C-15/715/1146 dated 17.03.2015 of the Commission in this regard, is implemented by WBSEDCL, it is directed that WBSEDCL shall not provide any consumer of that area with electricity at a price lesser than the tariff introduced in rest of the area of jurisdiction of WBSEDCL.
- 4.5 WBSEDCL is directed to furnish the month wise statement of consumption in (MU) and maximum demand in (KVA) during different time period of normal, peak and off-peak period of all 33 KV and 132 KV industrial consumers during the year 2014 – 2015 and 2015 – 2016 along with their APR application for 2015 – 2016 for study of change in consumption pattern of industrial consumers after implementation of the new rebate as mentioned in paragraph 3.2.25.
- 4.6 WBSEDCL is directed to take initiatives for energy conservation to flatten the load curve in the following ways:
- i) by retrofitting conventional light with at least two 12W LED lamp scheme; and
  - ii) by arranging load management awareness programme for the consumers.

WBSEDCL shall also take initiative in development of roof top solar PV and other renewable sources of energy.

WBSEDCL shall submit their plan within forty five (45) days from the date of this order regarding -



- i) replacement of bulb by LED lamp primarily in residential complexes which shall be extended to commercial complexes, street light, institutions, hospitals, etc in stages;
- ii) installation of roof top solar panel in residential and commercial complexes, institutions, hospitals, etc. and gradual increase in use of renewable energy, biomass, wind, cogeneration within the ambit of the Regulations of the Commission.

If any support from the Commission is required in this regard, the same may also be informed while submitting the proposal on the above aspects. The plan should be targeting reduction in evening peak demand by 600 MW which gradually be extended to 1000 MW by replacement of bulb by LEDS. The plan shall also include installation of roof top solar panel to the tune of 600 MW through net metering.

4.7 WBSEDCL shall also submit the followings within one month from the date of this order:

- i) Plan for Judicial running of PPSP;
- ii) Detailed project report on account of High Voltage Distribution System, Smart Metering, Prepaid Metering and for switching over to smart grid in future;
- iii) Segregation of assets in both financial and physical terms for wire and supply function. Meter assets is to be given separately;



**Tariff Order of WBSEDCL for the year 2015 – 2016**

- iv) The present ERP programme and the future target keeping in mind the improvement in efficiency, introduction of best practices and professional management;
- v) Feeders are to be segregated based on rural, semi urban, urban and cities with energy audit. A road map setting overall Aggregate Technical and Commercial (AT&C) loss at 10% for rural, semi urban and urban feeders and 6% for cities is to be prepared and submitted.
- 4.8 WBSEDCL along with their APR application for the year 2014 – 2015 shall submit through affidavit a declaration that 100% supply of power to consumers are through meter only and no power is supplied through unmetered connection.
- 4.9 WBSEDCL shall also submit within 1 (one) month from the date of this order matrix wise consumption and AT&C losses for each segment as below to bring out separately the technical and commercial loss required for achieving the target AT&C loss as indicated at paragraph 4.7 (v) above:

Voltage level	Rural		Semi-Urban		Urban		City	
	consumption (MU)	AT&C loss (%)	consumption (MU)	AT&C loss (%)	consumption (MU)	AT&C loss (%)	consumption (MU)	AT&C loss (%)
132 KV and above								
33 KV								
11 KV								
L&MV								

- 4.10 Henceforth, while submitting application of APR for the year 2014 – 2015 and onwards, WBSEDCL shall have to submit the following through affidavit:

- a) That no expenditure has been claimed by WBSEDCL through the APR petition on employee or infrastructure or any other support or O&M activity



**Tariff Order of WBSEDCL for the year 2015 – 2016**

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pertaining to any other business of WBSEDCL not in relation to their licensed business.

- b) The list of cases related to Tariff, Annual Performance Review (APR) and Fuel and Power Purchase Cost Adjustment (FPPCA) filed or applied for filing in the Court of Law but the notices have not yet been served to the Commission.

Sd/-

**(SUJIT DASGUPTA)  
MEMBER**

Sd/-

**(R. N. SEN)  
CHAIRPERSON**

**DATE: 10.08.2015**