

West Bengal Electricity Regulatory Commission



Corrigendum to the Tariff Order dated 29.07.2010 of the Commission for 2010-2011 in respect of West Bengal State Electricity Distribution Company Ltd., in Case No TP-41/08-09

The attention of the Commission has been attracted to certain typographical error / apparent mistake in the tariff order dated 29. 07. 2010 passed by the Commission for the year 2010 – 2011 in respect of West Bengal State Electricity Distribution Company Ltd. (in short WBSEDCL) in Case No. TP-41/08-09.

The Commission is of the considered opinion that it will be correct in the interest of all concerned that the typographical error / apparent mistake which does not have any effect on tariff determination already given in the said tariff order is corrected and necessary corrigendum of the order is 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 typographical error / apparent mistake in the Order dated 29.07.2010 in respect of West Bengal State Electricity Distribution Company Ltd., in Case No. TP-41/08-09.

Page No.	Nomenclature	Existing Description	Corrected Description
23.	Paragraph 3.2.12.1 - 4th Line, 1st word	"Rate-BI-D"	"Rate-B-ID"
27.	Paragraph 3.2.26	"Rate-BI-D" occurring in three places	"Rate-B-ID" in such places

The Commission also decides to carry out the consequential corrections in the draft gist of the tariff order for the year 2010 – 2011 before approval.

Sd/- 03.08.2010
(R.P. SAMADDAR)
MEMBER

Sd/- 03.08.2010
(PURNENDU GUPTA)
MEMBER

Sd/- 03.08.2010
(PRASADRANJAN RAY)
CHAIRPERSON

Dated: 03.08.2010



ORDER

OF THE

WEST BENGAL ELECTRICITY REGULATORY COMMISSION

FOR THE YEAR 2010 – 2011

IN

CASE NO: TP – 41 / 08 – 09

IN RE THE TARIFF APPLICATION OF THE WEST BENGAL

STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED

FOR THE YEARS 2008-2009, 2009-10 AND 2010-11

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

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

DATE: 29.07.2010



CHAPTER - 1 INTRODUCTION

- 1.1 The West Bengal Electricity Regulatory Commission (hereinafter referred to as the 'Commission') was constituted by the Government of West Bengal in the year 1999 in terms of section 17 of the Electricity Regulatory Commissions Act, 1998 (hereinafter referred to as the '1998 Act'). The 1998 Act, along with two other Acts, was repealed by section 185 of the Electricity Act, 2003 (hereinafter referred to as the 'Act') which came into force with effect from 10 June, 2003. The first proviso to section 82(1) of the Act ensured continuity of the Commission – along with that of all other State Electricity Regulatory Commissions – by laying down that the State Electricity Regulatory Commission, established by a State Government under section 17 of the 1998 Act (and some other enactments) and functioning as such immediately before coming into force of the Act, shall be the State Commission for the purposes of the Act.
- 1.2 The functions of a State Commission are laid down in section 86 of the Act. Of its many functions, a State Commission has to discharge the function of determination of tariff for generation, supply, transmission and wheeling of electricity, wholesale, bulk or retail, as the case may be, within the State. Further, section 62(1) of the Act also requires the Appropriate Commission to determine the tariff in accordance with the provisions of the Act for supply of electricity by a generating company to a distribution licensee, for transmission of electricity, for wheeling of electricity as well as for retail sale of electricity.
- 1.3 The Commission, therefore, has all the authority under the Act to determine the tariff as laid down in the Act and these powers and authority are in continuation of similar powers and authority that were enjoyed by the Commissions under section 29 of the 1998 Act.
- 1.4 In accordance with the provisions of Part XIII of the Act, the Government of West Bengal reorganized West Bengal State Electricity Board (in short 'WBSEB'), a State Electricity Board constituted under section 5 of the Electricity (Supply) Act, 1948 (since repealed), and replaced it by two



Tariff Order of WBSEDCL for the year 2010 – 2011

Government companies viz. West Bengal State Electricity Distribution Company Limited (in short 'WBSEDCL') and West Bengal State Electricity Transmission Company Limited (in short 'WBSETCL') with effect from 1.4.2007. In terms of the provisions of the aforesaid Part of the Act, the assets and liabilities of erstwhile WBSEB, which were vested in the Government of West Bengal due to reorganization of WBSEB, were redetermined by the Government of West Bengal after financial restructuring and transferred with effect from 1.4.2007 to WBSEDCL and WBSETCL depending on their functions. While WBSETCL now owns the redetermined assets and performs the functions of erstwhile WBSEB relating to transmission of electricity and State Load Despatch Centre (in short 'SLDC'), the redetermined assets relating to distribution of electricity and hydro-generating stations of erstwhile WBSEB now belong to WBSEDCL and it is performing the function of distribution of electricity in the area of supply of erstwhile WBSEB as also operating and maintaining the hydro-generating stations of erstwhile WBSEB. Similarly, the redetermined liabilities of erstwhile WBSEB for its transmission system and SLDC are at the credit of WBSETCL and that for its distribution system and hydro-generating stations are at the credit of WBSEDCL. As WBSEDCL is a successor entity of erstwhile WBSEB for distribution of electricity throughout the State of West Bengal except in the areas of supply of other distribution licensees in the State, WBSEDCL is a deemed distribution licensee in terms of the fifth proviso to section 14 of the Act.

- 1.5 In terms of the provisions of the Act, therefore, the Commission is fully empowered to determine the tariff of WBSEDCL.
- 1.6 The Commission had, in the past, passed tariff orders determining the tariffs of erstwhile WBSEB for seven consecutive years starting from 2000 - 2001. The Commission also passed tariff orders determining the tariffs of WBSEDCL for 2007 – 2008, 2008 – 2009 and 2009 – 2010.



Tariff Order of WBSEDCL for the year 2010 – 2011

- 1.7 A generating company or a licensee, whose tariff is to be determined by the Commission as per the provisions of the Act, is required to prepare the application for determination of tariffs for each year of a control period under the multi-year tariff framework complying with the provisions of the West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2007, as amended (hereinafter referred to as the 'Tariff Regulations') and submit the same to the Commission within the specified date. Though as per the Tariff Regulations the last date for submission of the application to the Commission by a generating company or a licensee for determination of tariffs for each year of the control period comprising three years from 2008 – 2009 to 2010 – 2011 (hereinafter referred to as the 'second control period') was 1 March, 2008, the Commission, after considering the prayers of the licensees and the generating company, whose tariffs are determined by the Commission, for extension of last date for submission of the aforesaid application to the Commission, extended the last date for the purpose upto 31 May, 2008. Since, however, 31 May, 2008 and 1 June, 2008 were holidays, in terms of the provision contained in the West Bengal Electricity Regulatory Commission (Conduct of Business) Regulations, 2007, a generating company or a licensee was at liberty to submit the aforesaid application for determination of tariffs to the Commission by 2 June, 2008.
- 1.8 Accordingly, WBSEDCL, complying with the provisions of the Tariff Regulations, prepared the application for the determination of its tariffs for each year of the second control period and submitted the same to the Commission on 2 June, 2008. This tariff application was admitted by the Commission and numbered as TP-41/08-09.
- 1.9 WBSEDCL was thereafter directed to publish, as required under section 64(2) of the Act, the gist of the tariff application, as approved by the Commission, in at least four daily newspapers having wide circulation in the area of supply of WBSEDCL, at least 1 (one) each of such newspapers being in Bengali and



Tariff Order of WBSEDCL for the year 2010 – 2011

English. The gist was, accordingly, published simultaneously on 16 June, 2008 in Ananda Bazar Patrika, Bartaman, Ganasakti, The Times of India and Sanmarg. The publication invited the attention of all interested parties, stake holders and the members of the public to the application for determination of tariffs of WBSEDCL for each year of the second control period and requested for submission of objections, comments etc., if any, on the tariff application to the Commission by 18 July, 2008 at the latest. Opportunities were also afforded to all to inspect the tariff application and take copies thereof.

- 1.10 By 18 July, 2008 i.e., the due date, the Commission received objections, comments, etc. from Jayashree Textiles, Exide Industries Ltd., Hooghly Chamber of Commerce & Industry, Eastern India Textile Mills' Association, Manoranjan Roy Energy Education Centre, CESC Limited, West Bengal Cold Storage Association, EPCOS India Pvt. Ltd., West Bengal Cold Chain & Cold Storage Owners' Welfare Association, Indian Tea Association, Sri Vasavi Industries Ltd., Eastern Railway, South Eastern Railway, Bharat Chamber of Commerce, Rohit Ferro – Tech Limited and All Bengal Electricity Consumers' Association. The Commission also received, by 18 July, 2008, identical printed objections, comments etc. signed by one Shri Pijush Kanti Sharma and 8490 others and submitted by one Shri Satyen Bhattacharyya. As required under the Act, the Commission has duly considered the objections, comments, etc. of the persons from whom such objections, comments, etc. were received while dealing with the case.
- 1.11 The Commission thereafter, in accordance with the provisions of the Act and Tariff Regulations, passed the tariff order of WBSEDCL for 2008 – 2009 determining the Aggregate Revenue Requirement (in short 'ARR') of WBSEDCL for each year of the second control period, revenue recoverable through tariff by WBSEDCL during 2008 – 2009 after carrying out negative adjustment of the refundable amount to the consumers and other distribution licensees in the State who had purchased power from erstwhile WBSEB in



Tariff Order of WBSEDCL for the year 2010 – 2011

2006 – 2007 and now purchase power from WBSEDCL (hereinafter referred to as 'other licensees') as determined in the Annual Performance Review (in short 'APR') of erstwhile WBSEB for the year 2006 – 2007 with the determined ARR of WBSEDCL for 2008 – 2009 and also the tariffs of WBSEDCL for 2008 – 2009. The analyses and findings for determination of the aforesaid ARR and tariffs of WBSEDCL were recorded in the tariff order of WBSEDCL for 2008 – 2009. The amount recoverable through tariff during 2009 – 2010 by WBSEDCL had also been determined subsequently after carrying out adjustments as were found necessary on APR relating to year 2007 – 2008 with the amount of ARR determined earlier for the year 2009 – 2010 and also tariffs. The analyses and findings in that regard were recorded by the Commission in its orders in Cases No. APR-11/08-09 and TP-41/08-09 dated 28 May, 2009 and 28 July, 2009 respectively.

- 1.12 The Commission now proceeds to determine the revenue recoverable through tariff by WBSEDCL during the year 2010 – 2011 as also the tariffs of WBSEDCL for 2010 – 2011 and those may be found in subsequent chapters.



CHAPTER – 2 SUMMARISED STATEMENT OF AGGREGATE REVENUE REQUIREMENT & REVENUE RECOVERABLE THROUGH TARIFF FOR THE YEAR 2010 – 2011

2.1 As stated in the preceding chapter, the Commission determined the ARR of WBSEDCL separately for each of the three years of the second control period covering the years 2008 – 2009, 2009 – 2010 and 2010 – 2011 in the tariff order for 2008 – 2009 based on the analyses and findings recorded in that order. Such summarized statement of ARR for 2010 – 2011 is given in Annexure-2A.

2.2 Revision of the ARR for the year 2010 – 2011:

2.2.1 In terms of regulation 2.5.1 of the Tariff Regulations, the amounts of ARR of WBSEDCL, as were determined for the ensuing year 2010 – 2011 under Multi Year Tariff (in short “MYT”) approach and shown at Annexure – 2A, requires to be revised on the grounds and to the extent as mentioned hereunder:

2.2.1.1 Employee Cost [in terms of regulation 2.5.1 (xvii)]:

2.2.1.1.1 In its application dated 20 March, 2010 WBSEDCL represented that it has revised the pay and allowances of all the categories of its employees including the retired employees with effect from 1 January, 2006 resulting in considerable increase in the total amount of employee cost as was considered in the amount of ARR for the three years 2008 – 2009, 2009 – 2010 and 2010 – 2011 ascertained earlier for the second control period under the MYT approach. The referred application of WBSEDCL was registered as Case No OA-73/09-10. On viewing the application, the Commission felt it necessary to revise the amount of employee cost to Rs. 79795.42 lakh from Rs. 53195.42 lakh considered earlier. The Commission’s order dated 30 June, 2010 in Case No. OA-73/09-10 may be referred to in this regard.



2.2.1.2 Revision in Power Purchase Cost [In terms of regulation 2.5.1 (xviii)]:

The referred regulation of the Tariff Regulations provides that, in case fuel price or power purchase cost considered during ARR determination differs significantly from the prevailing fuel price during the determination of tariff of any ensuing year, the Commission may change the ARR accordingly as deemed fit on that account of fuel price and its consequential impact on power purchase cost. As was considered while determining ARR for the year 2010 – 2011, WBSEDCL is to purchase total 31890.79 MU of power from different sources. Out of such total quantum of projected purchase, total 28363.19 MU is to be sourced from the agencies generating power from coal. The prices of different grades of coal increased considerably after the determination of ARR for WBSEDCL for the year 2010 – 2011. The followings are the main reasons for such considerable increase in the prices of coal.

- (a) The Coal India Limited (in short “CIL”) revised the prices of different grades of coal with effect from 16 October, 2009, whereby the prices of different categories of coal increased by about 11% to 15%.
- (b) The Eastern Coalfields Limited (ECL), a subsidiary of CIL introduced a policy under which supply of superior grades of coal from its underground mines would be only at a negotiated price (almost double the prices notified earlier under the usual Fuel Supply Agreement (in short “FSA”).
- (c) In view of inadequacy of coal supply, both in quality and quantity, by the subsidiaries of CIL through FSA, the generating companies are resorting to use imported coal at a much higher price.
- (d) The department of Revenue, Ministry of Finance, Government of India, vide Notification No. 01/2010-Clean Energy Cess, dated 22 June, 2010 notified



Tariff Order of WBSEDCL for the year 2010 – 2011

the levy of clean energy cess with effect from 1 July, 2010 @ Rs. 50.00 (Rupees Fifty only) per MT of coal.

As cost of coal increased considerably due to the reasons stated above, West Bengal Power Development Corporation Limited (in short “WBPDC”), Durgapur Projects Limited (in short “DPL”), DPSC Limited (in short “DPSC”) and CESC Limited (in short “CESC”) from whom WBSEDCL is to source around 75.30% of its power purchase requirement and for whom the Commission is to determine tariffs, applied for the revision of the fuel cost considered for them earlier. They also applied for the revision in their employee cost on account of pay revision. The Commission, after careful consideration of all the aspects revised the ARR for them for the year 2010 – 2011. Consequent to such revision, WBSEDCL will need to incur higher expenditure for sourcing power from the referred agencies.

WBSEDCL is also to purchase power from NTPC and DVC for whom generation tariffs are being fixed by the Central Electricity Regulatory Commission (in short “CERC”). In its application dated 12 July, 2010, registered vide Case No. OA-97/10-11, WBSEDCL asked for the revision of the amounts payable to NTPC and DVC as were considered earlier in the projected schedule of purchase including giving the effect of levying clean energy cess. The Commission has felt the necessity of making such revisions also. The revised amounts of purchase cost payable to NTPC and DVC are coming as under:

	Rs. in Lakh
NTPC:	
3178.00 MU @ 299.59 paise / kWh	95209.71
Add: Clean energy cess @ Rs. 39.00 per MT on annual basis for estimated coal requirement of 1994408.455 MT	777.82
Total:	95987.53



Tariff Order of WBSEDCL for the year 2010 – 2011

DVC:

1176.00 MU @ 305.50 paise / kWh	35926.80
Add: Clean energy cess @ Rs. 39.00 per MT on annual basis for estimated coal requirement of 738018.99 MT	287.83
Total:	36214.63

The revised schedule of purchase for the year 2010 – 2011 is given at Annexure – 2C. In regard to the amounts payable by WBSEDCL to WBPDC for getting projected quantum of supply from its extension unit / units at Santaldih and Bakreswar as well as from newly commissioned Sagardighi Power Station, it is to mention that the Commission is yet to determine tariffs for those units. The revised amounts in regard to those shown in Annexure – 2C are provisional and are based on average energy charge @ 158.13 paise / kWh as coming for Bakreswar Power Station and the provisional amounts of fixed charges allowed to be recovered vide Commission's order dated 13 February, 2009 in Case No. OA-53/08-09.

2.2.1.3 Charges payable to Central Transmission Utility (CTU):

In its application for determination of tariff for the second control period, WBSEDCL had projected that it would have to pay to the Central Transmission Utility (in short CTU) Rs. 12000.00 lakh, Rs. 13000.00 lakh and Rs. 14000.00 lakh in the years 2008-09, 2009-10 and 2010-11 respectively towards transmission charges to receive the allocated share of power from the Central Sector Power Utilities during the years. It has however, come to the notice of the Commission that during determination of ARR of WBSEDCL for the years 2008-09, 2009-10 and 2010-11 inadvertently the aforesaid charges were not considered by the Commission and therefore not included in the ARR of WBSEDCL for those years. Rs. 14000.00 lakh payable by WBSEDCL to CTU is



now being considered in the ARR for 2010-11 in terms of regulation 2.5.1(xv) of the Tariff Regulations.

2.2.1.4 Adjustments relating to expenses for sale to persons other than Consumers and Licensees:

As per the energy balance for the year 2010–11 as admitted in the tariff order for 2008-09, vide paragraph 5.3 of Commission's Order dated 30 September, 2008 in Case No. TP-41/08-09, WBSEDCL is to sell 6270.96 MU of power to persons other than consumers and licensees. The expenses for such sale were deducted from the gross ARR of WBSEDCL. Since cost of power purchase has been revised expenses for sale to persons other than consumers and licensees to be deducted from gross ARR is also revised and works out at Rs. 168090.88 lakh.

2.2.1.5 Payments towards FPPCA to be made to WBPDC:

An amount of 25201.99 lakh was found payable by WBSEDCL to WBPDC towards Fuel and Power Purchase Cost Adjustment (in short "FPPCA") for the year 2008 – 2009 in terms of Commission's order dated 1 June, 2010 in Case No. FPPCA-42/09-10. As this amount requires to be paid to WBPDC in installments during 2010 – 2011, the amount has been included in the ARR of WBSEDCL for 2010-11 in terms of order dated 16 July, 2010 of the Commission read with the Corrigendum dated 27 July, 2010 in Case No. OA-95/01-11

2.2.1.6 Release of Amount withheld for Non-Submission of P.G. Test Reports:

The amount of Rs. 4392.85 lakh, Rs. 4589.76 lakh and Rs. 4645.71 lakh were withheld from the ARRs for the year 2008 – 2009, 2009 – 2010 and 2010 – 2011 respectively for non-submission of Performance Guarantee Test Reports (P.G. Test Reports) in regard to Purulia Pumped Storage Project. Since such reports were subsequently submitted, amount of Rs. 4392.85 lakh withheld in the ARR for 2008-09 was released through APR for the year 2008 – 2009. The balance



Tariff Order of WBSEDCL for the year 2010 – 2011

amount of Rs. 9235.47 lakh, comprising of Rs. 4589.76 lakh pertaining to the year 2009 – 2010 and Rs. 4645.71 lakh pertaining to the year 2010 – 2011, is being released by way of revising the ARR for the year 2010 – 2011 in terms of regulation 2.8.1.4.10 of the Tariff Regulations.

2.2.1.7 WBSEDCL shall utilize Rs. 3498.00 lakh from the Power Purchaser Fund to meet a portion of its increased cost of power purchase due to increase in power purchase price. The amount of Rs. 3498.00 lakh is being deducted from the gross ARR of WBSEDCL as that amount will be available from the Power Purchaser Fund. WBSEDCL is directed to keep an account of Power Purchaser Fund duly audited and submit the same along with the APR application for 2010-11.

2.3 A revised statement of ARR for 2010-11 after giving effect of the adjustment as stated in paragraph 2.2 is given in Annexure – 2B.

2.4 In terms of the Tariff Regulations, the Commission is to ascertain the amount of revenue recoverable through tariff by WBSEDCL for the year 2010 – 2011 after carrying out, at its discretion, any positive or negative adjustment of the recoverable or refundable amount determined in APR for the year 2008 – 2009 taking into consideration the admissible variable costs determined in FPPCA, admissible fixed costs determined in APR and the revenue realized by WBSEDCL by selling electricity to its consumers and other licensees during that year with the ARR of WBSEDCL for 2010 - 2011. The Commission in its order dated 26 July, 2010 in Case No. APR-16/09-10 has determined in APR of WBSEDCL for 2008 – 2009 the net amount of Rs. 164403.86 lakh recoverable by WBSEDCL from its consumers and other licensees for 2008 – 2009 after taking into consideration the admissible variable costs (determined in FPPCA vide Commission's Order dated 30 June, 2010 in Case No. FPPCA-38/09-10), the admissible fixed costs (determined in APR vide Commission's Order dated 26 July, 2010 in Case No. APR-16/09-10) and the revenue realized by WBSEDCL by selling electricity to its



Tariff Order of WBSEDCL for the year 2010 – 2011

consumers and other licensees during that year. The Commission has decided to make positive adjustment of Rs. 7470.86 lakh out of the aforesaid net recoverable amount of Rs. 164403.86 lakh, determined in APR for 2008 – 2009, with the revised ARR of WBSEDCL for 2010 – 2011 to determine the revenue recoverable through tariff by WBSEDCL for the year 2010 – 2011 and to keep the balance amount of Rs. 156933.00 lakh as regulatory asset to contain abnormal tariff hike. This regulatory asset of Rs. 156933.00 lakh will be released in subsequent year / years in instalments or otherwise as may be decided by the Commission.

- 2.5 An amount of Rs. 12723.77 lakh was found recoverable by WBSEDCL from its own consumers and other licensees in APR for the year 2007 – 2008 in terms of Commission's order dated 28 May, 2009 in Case No. APR-11/08-09. The said amount of Rs. 12723.77 lakh was kept as regulatory asset by the Commission in the Tariff Order for 2009-10 of WBSEDCL and was not passed on to WBSEDCL for recovery during the year 2009-10. The Commission now decides to release that amount in full and to consider the same to arrive at the amount to be recovered through tariff for the year 2010-11, since the Commission has decided to make a fresh regulatory asset of Rs. 156933.00 lakh this year as mentioned in paragraph 2.4 above to contain the abnormal tariff hike.
- 2.6 Accordingly, the revenue recoverable through tariff, capacity charge and fixed charge of WBSEDCL for the year 2010 – 2011 work out as under:-

Amount in Rupees in Lakh

REVENUE RECOVERABLE THROUGH TARIFF, CAPACITY CHARGE AND FIXED CHARGE IN 2010-11				
Sl. No.	Particulars	Generation	Distribution	Total
1	Revised Aggregate Revenue Requirement for 2010 – 2011 (Annexure 2B)	50512.45	877237.89	927750.34
2(a)	Positive Adjustment on account of APR for 2008 – 2009	12731.92	151671.94	164403.86
2(b)	Less: Amount withheld as Regulatory Asset	12153.35	144779.65	156933.00
2	Net Positive Adjustment on account of APR for 2008 – 2009 [2(a) – 2(b)]	578.57	6892.29	7470.86



Tariff Order of WBSEDCL for the year 2010 – 2011

Sl. No.	Particulars	Generation	Distribution	Total
3	Adjustment on account of APR for 2007 – 2008 kept as regulatory asset in the Tariff order for 2009 - 2010	2778.30	9945.47	12723.77
4	Total revenue to be recovered through tariff in 2009 – 2010 [4 = sum (1 to 3)]	53869.32	894075.65	947944.97
5	Fuel cost admitted in ARR for the year 2010 – 2011	122.84	-	122.84
6	Power Purchase Cost for sale of energy to its own consumers and licensees admitted in ARR for the year 2010 – 2011.	-	686730.38	686730.38
7	Capacity charge for generating station for 2009 – 2010 [7 = (4-5)]	53746.48	-	-
8	Fixed charge for distribution system for 2009 – 2010 [8 = (4-6)]	-	207345.27	-

2.7 The Commission has also worked out the average tariff for the consumers of WBSEDCL for 2010 – 2011 and the same is shown in the table below:

AVERAGE TARIFF FOR THE CONSUMERS OF WBSEDCL in 2010 – 2011			
Sl. No.	Particulars	Unit	Total
1	Total Revenue to be recovered through tariff	Rs. in Lakh	947944.97
2	Revenue from sale of power to Licensee and Sikkim	Rs. in Lakh	58963.30
3	Revenue recoverable from sale of power to the consumers [(3 = (1-2)]	Rs. in Lakh	888981.67
4	Projected quanta of energy for sale to consumers	MU	18854
5	Average tariff for the consumers for the year 2009 – 2010 [(5=(Sl.3x10/Sl.4)]	Paise / kwh	471.51



ANNEXURE 2A
SUMMARISED STATEMENT OF AGGREGATE REVENUE
REQUIREMENT OF WBSEDCL FOR 2010 – 2011
(DETERMINED EARLIER UNDER MYT APPROACH)

SI No	ITEM	2010-11		
		Generation	Distribution	Total
1	Generation charge(fuel)	122.84	0.00	122.84
2	Power purchase	0.00	556921.38	556921.38
3	Charges to STU	0.00	62052.75	62052.75
4	Fees / charges to SLDC	0.00	1300.00	1300.00
5	Employees cost	1474.59	51720.83	53195.42
6	Cost of out sourcing	0.00	523.70	523.70
7	Operation and Maintenance Charges	4181.78	20052.92	24234.70
8	Depreciation	10895.87	30090.87	40986.74
9	Bad Debt	0.00	3030.88	3030.88
10	Interest on bond for pension fund	390.15	12614.85	13005.00
11	Other finance charges	198.00	942.00	1140.00
12	Interest on consumers' security deposit	0.00	5594.00	5594.00
13	Interest on loan	16614.54	14733.65	31348.19
14	Interest on working capital	0.00	0.00	0.00
15	Income tax	48.92	1582.08	1631.00
16	Reserve for unforeseen exigencies	972.66	2010.91	2983.57
17	Expenditure for SHRELCOP	0.00	350.00	350.00
18	Return on equity	11557.70	29396.00	40953.70
19	Special allocation	0.00	4955.00	4955.00
20	Gross aggregate revenue requirement (1 to 19)	46457.05	797871.82	844328.87
21	Less income from investment	285.00	690.00	975.00
22	Less non-tariff income	0.00	18522.79	18522.79
23	Less withhold amount for non compliance of safety audit	20.00	80.00	100.00
24	Less expenses for sale to persons other consumer & licensees	0.00	109611.53	109611.53
25	Less interest credit	966.72	857.28	1824.00
26	Regulatory assets	0.00	15806.74	15806.74
27	Less withhold of 10% ARR for non submission of pg test report of PPSP	4645.71	0.00	4645.71
28	Total amount deductible	5917.43	145568.34	151485.77
29	Net aggregate revenue requirement (20 – 28)	40539.62	652303.48	692843.10



ANNEXURE 2B

**SUMMARISED STATEMENT OF REVISED AGGREGATE REVENUE
REQUIREMENT OF WBSEDCL FOR 2010 – 2011**

Sl No	ITEM	2010-11		
		Generation	Distribution	Total
1	Generation charge(fuel)	122.84	0.00	122.84
2	Power purchase	0.00	778768.51	778768.51
3	Charges to STU	0.00	62052.75	62052.75
4	Fees / charges to SLDC	0.00	1300.00	1300.00
5	Employees cost	2211.95	77583.47	79795.42
6	Cost of out sourcing	0.00	523.70	523.70
7	Operation and Maintenance Charges	4181.78	20052.92	24234.70
8	Depreciation	10895.87	30090.87	40986.74
9	Bad Debt	0.00	3030.88	3030.88
10	Interest on bond for pension fund	390.15	12614.85	13005.00
11	Other finance charges	198.00	942.00	1140.00
12	Interest on consumers' security deposit	0.00	5594.00	5594.00
13	Interest on loan	16614.54	14733.65	31348.19
14	Interest on working capital	0.00	0.00	0.00
15	Income tax	48.92	1582.08	1631.00
16	Reserve for unforeseen exigencies	972.66	2010.91	2983.57
17	Expenditure for SHRELCOP	0.00	350.00	350.00
18	Return on equity	11557.70	29396.00	40953.70
19	Special allocation	0.00	4955.00	4955.00
20	CTU Charge	0.00	14000.00	14000.00
21	Amount of FPPCA payable to WBPDCCL for the year 2008 – 2009	0.00	25201.99	25201.99
22	Release of amount withheld in 2009 – 2010 for non-submission of P.G. Test Report of PPSP.	4589.76	0.00	4589.76
23	Gross aggregate revenue requirement (1 to 22)	51784.17	1084783.58	1136567.75
24	Less income from investment	285.00	690.00	975.00
25	Less non-tariff income	0.00	18522.79	18522.79
26	Less withhold amount for non compliance of safety audit	20.00	80.00	100.00
27	Less expenses for sale to persons other than its own consumers & licensees	0.00	168090.88	168090.88
28	Less interest credit	966.72	857.28	1824.00



Tariff Order of WBSEDCL for the year 2010 – 2011

SI No	ITEM	2010-11		
		Generation	Distribution	Total
29	Less: Regulatory assets	0.00	15806.74	15806.74
30	Less withhold of 10% ARR for non submission of PG Test report of PPSP	0.00	0.00	0.00
31	Less: Amount available for utilization from Power Purchase Fund	0.00	3498.00	3498.00
32	Total amount deductible (24 to 31)	1271.72	207545.69	208817.41
33	Net Aggregate Revenue Requirement (23 - 32)	50512.45	877237.89	927750.34



ANNEXURE 2C
REVISED POWER PURCHASE COST
FOR THE YEAR 2010 – 2011

Sources	Quantity (MU)	Rs. in Lakh	
		As considered under MYT	As revised
A. WBPDC (OLD UNITS)			
Kolaghat	7259.76	138792.78	176006.87
Bakreswar	4017.69	72838.73	95972.05
Bandel	2263.02	45011.76	61455.16
Santalalih	1404.93	29989.43	33673.05
Total (A)	14945.40	286632.70	367107.13
B. WBPDC (NEW UNITS)			
Sagardighi	3826.37	42591.30	86297.09
Bakreswar	2678.46	29813.91	60407.99
Santalalih	1594.32	17746.38	35957.11
Total (B)	8099.15	90151.59	182662.19
C. DPL	844.64	17997.72	23063.98
D. DPSC Limited	50.00	1921.45	2365.20
E. CESC Limited	70.00	2765.14	3311.56
F. NTPC	3178.00	55341.69	95987.53
G. DVC	1176.00	34054.80	36214.63
H. HYDEL & OTHER SOURCES	3527.61	68056.29	68056.29
Total [(A) to (H)]	31890.80	556921.38	778768.51



CHAPTER - 3 TARIFF ORDER

3.1 In the previous chapter, the Commission has determined for WBSEDCL the revenue recoverable through tariff during 2010 – 2011 and the average tariff for the consumers of WBSEDCL for 2010 – 2011 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 2010 – 2011. The Commission is passing other orders also as mentioned in subsequent paragraphs.

3.2 The tariff schedule as applicable to the consumers of WBSEDCL in the year 2010 – 2011 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. 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 2010 – 2011 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 EHV and HV industrial consumers and L&MV industrial consumer under rate (B-ID) shall receive a voltage-wise graded load factor rebate as per the following table:

LOAD FACTOR REBATE (Paise / kWh)

Range of Load Factor (LF)		Supply Voltage		
		Below 33 kV	33 kV	Above 33 kV
Above 50%	Up to 55%	1	2	3
Above 55%	Up to 60%	4	5	6
Above 60%	Up to 65%	7	8	9
Above 65%	Up to 70%	10	14	18
Above 70%	Up to 75%	15	20	25



Tariff Order of WBSEDCL for the year 2010 – 2011

Range of Load Factor (LF)		Supply Voltage		
		Below 33 kV	33 kV	Above 33 kV
Above 75%	Up to 80%	20	30	35
Above 80%	Up to 85%	25	35	45
Above 85%	Up to 90%	35	45	55
Above 90%	Up to 92%	37	50	60
Above 92%	Up to 95%	40	55	65
Above 95%		45	60	70

3.2.1.2 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 @ 35 paise / kWh on the total quantum of energy consumed in the billing period).

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. In addition, load factor surcharge shall be applicable to the industrial consumers under Rate B-ID at the same rates.

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 and 3.2.1.3 above.

3.2.2 Fixed / Demand Charge:

3.2.2.1 The fixed charge shall be applicable to those categories of consumers as specified in regulation 3A.2.1 of the Tariff Regulations at the rates as shown in Annexure 3A1 and Annexure 3A2 subject to the conditions as specified in the Tariff Regulations including regulation 3A.2.4 *ibid*.

3.2.2.2 The demand charge shall be applicable to those categories of consumers as specified in regulation 3A.3.1 of the Tariff Regulation as per rates as shown in



Annexure – 3A1, Annexure – 3A2 and Annexure - 3A3 of this order on the basis of recorded demand as specified in regulation 3A.3.3 ibid subject to the conditions as specified in the Tariff Regulations. Such demand charge shall be levied as per relevant provisions of regulations 3A.3.5, 3A.3.6, 3A.4, 3A.5, 3A.6.1, 3A.7, 3A.7.1, 3A.7.2, 3A.7.3 (read with Commission's Order dated 19 January, 2010), 3A.8, 3A.9, 3A.10 and 3A.11 of the Tariff Regulations.

- 3.2.3 Subject to the condition as specified in regulation 3A.13 of the Tariff Regulations, the minimum charge shall continue at the existing level for all consumers
- 3.2.4 The rate of energy charge applicable for temporary supply related to events, festivals, marriage ceremony, etc. shall be at the highest rate of supply under non-TOD tariff scheme applicable to that particular category of consumers to which the applicant seeking such supply belongs. For such temporary supply, the fixed / demand charge shall be the fixed / demand charge under non-TOD tariff applicable to that particular category of consumers to which the applicant seeking such supply belongs. Such temporary supply shall not have any load factor rebate and power factor rebate and shall not be entitled to TOD tariff. However, other charges for such temporary supply shall be the same as are applicable to that particular category of consumers to which the applicant seeking such temporary supply belongs. If there is no appropriate rate given in the tariff schedule for such temporary supply, the rate for such temporary supply shall be @ Rs.6.00/kWh. For such temporary supply, the applicant shall apply to the licensee at least 10 days in advance.
- 3.2.5 Rebate for Cold Storage or dairy with chilling plant shall be 3% of the energy charge provided the payment is made within the due date.



- 3.2.6 For street lighting and public water works, a rebate of 15 paise/KWh on energy charge will be given if the payment is made within the due date in case of normal or normal-TOD meter only. It will not apply to such supply having pre-paid meter.
- 3.2.7 For all consumers, excluding those covered by paragraphs 3.2.5 and 3.2.6 above or consumers having pre-paid meters, rebate shall be given @ 2% 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.
- 3.2.8 For industrial supply, rebate for 33 KV and 66 KV supply shall be 1% of the energy charge and the rebate for 132 KV supply shall be 4% of the energy charge. This rebate will be given before giving effect to rebate mentioned in paragraph 3.2.7.
- 3.2.9 Additional rebate of 15 paise per kWh on energy charge shall be allowed to an EHV industrial consumer whose contract demand is 25 MVA or above and whose load factor is not less than 75% in the billing period and whose recorded maximum demand during the billing period is not less than 80% of the contract demand subject to the condition that the payment is made within the due date. This rebate is in addition to the rebates under paragraphs 3.2.1, 3.2.7 and 3.2.8. This rebate will be given effect after giving effect to rebates mentioned in paragraphs 3.2.7 and 3.2.8.
- 3.2.10 Additional rebate of 5 paise per unit 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 3.2.7 for normal meter or normal TOD meter and will be given effect after giving effect to rebate under paragraph 3.2.7.



3.2.11 Un-metered agricultural / irrigation consumers may make monthly payment for which they shall be entitled to 2% rebate for timely payment within the due date in line with the consumers of other categories as mentioned in paragraph 3.2.7. In case, however, such agricultural/ irrigation consumers opt for advance payment of the full annual amount, the consumers shall be allowed a rebate of 5% in addition to 2% rebate mentioned in paragraph 3.2.7 and this additional rebate of 5% shall be given effect after giving effect to rebate under paragraph 3.2.7.

3.2.12 Power Factor Rebate/ Surcharge:

3.2.12.1 The power factor rebate and surcharge shall continue for those categories of consumers to whom these are applicable at present. In addition, power factor rebate and surcharge shall be applicable to the industrial consumers under Rate-BI-D. The rate of rebate and surcharge and the methods of calculation of such rebate and surcharge are given below:

Power Factor (PF) Range in %	Power Factor Rebate & Surcharge on Energy Charge in Percentage							
	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 > 97%	5.00	0.00	6.00	0.00	4.00	0.00	3.00	0.00
PF > 96% & PF ≤ 97%	4.00	0.00	5.00	0.00	3.00	0.00	2.50	0.00
PF > 95% & PF ≤ 96%	3.00	0.00	4.00	0.00	2.00	0.00	2.00	0.00
PF > 94% & PF ≤ 95%	2.25	0.00	3.00	0.00	1.50	0.00	1.50	0.00
PF > 93% & PF ≤ 94%	1.50	0.00	2.00	0.00	1.00	0.00	1.00	0.00
PF > 92% & PF ≤ 93%	0.75	0.00	1.00	0.00	0.50	0.00	0.50	0.00
PF ≥ 86% & PF ≤ 92%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PF ≥ 85% & PF < 86%	0.00	0.75	0.00	1.00	0.00	0.50	0.00	0.50
PF ≥ 84% & PF < 85%	0.00	1.50	0.00	2.00	0.00	1.00	0.00	1.00
PF ≥ 83% & PF < 84%	0.00	2.25	0.00	3.00	0.00	1.50	0.00	1.50
PF ≥ 82% & PF < 83%	0.00	3.00	0.00	4.00	0.00	2.00	0.00	2.00
PF ≥ 81% & PF < 82%	0.00	4.00	0.00	5.00	0.00	3.00	0.00	2.50
PF ≥ 80% & PF < 81%	0.00	5.00	0.00	6.00	0.00	4.00	0.00	3.00
PF < 80%	0.00	6.00	0.00	7.00	0.00	5.00	0.00	3.50



- 3.2.12.2 The rebate and surcharge against different time periods shall be reflected in the bill separately and shall be treated separately.
- 3.2.12.3 The power factor computation for different periods of the day shall be done subject to regulation 3.12.5 of the Tariff Regulations.
- 3.2.12.4 The above rate of power factor rebate and surcharge for different time periods under TOD or non-TOD tariff shall be applicable from the consumption month of September, 2010. Prior to the consumption month of September, 2010, the rate and method of calculation of power factor rebate and surcharge shall continue for the consumers under TOD or non-TOD tariff, as the case may be, in accordance with the tariff order for WBSEDCL for 2009 – 2010.
- 3.2.13 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.
- 3.2.14 For pre-paid tariff scheme with pre-paid meter no rebate on energy charge will be allowed with effect from 01.08.2010 except for public water works. For public water-works, a special discount of 16 paisa/KWh on energy charge will be given in case the supply is under pre-paid tariff scheme through prepaid meter.
- 3.2.15 Delayed payment surcharge shall be applicable as per regulation 3A.14 of the Tariff Regulations.
- 3.2.16 For irrigation tariff under Rate-C(b), North Bengal stands for the districts of Coochbehar, Jalpaiguri, Darjeeling, North Dinajpur, South Dinajpur and Malda.
- 3.2.17 All existing charges relating to meter rent, meter testing, meter replacement, disconnection and reconnection etc. shall continue. For LT consumers, the meter rents shall be as follows:



3.2.17.1 Meter Rent for LT consumer:

- | | | |
|--|---|--------------------|
| a) All types of LT single phase meter including single phase prepaid meter for domestic consumers | - | Rs. 10/- per month |
| b) All types of LT single phase meter including single phase prepaid meter for commercial consumers | - | Rs. 15/- per month |
| c) All types of LT single phase meter including single phase prepaid meter for irrigation consumers | - | Rs. 10/- per month |
| d) LT single phase prepaid meter for all categories of consumers other than domestic, commercial and irrigation consumers | - | Rs. 15/- per month |
| e) All types of LT single phase meter (excluding prepaid meter) for all categories of consumers other than domestic, commercial and irrigation consumers | - | Rs. 15/- per month |
| f) All types of LT three phase meter including three phase prepaid meter for domestic consumers | - | Rs. 30/- per month |
| g) All types of LT three phase meter including three phase prepaid meter for irrigation consumers | - | Rs. 25/- per month |
| h) LT three phase prepaid meter for all categories of consumers other than domestic and irrigation consumers | - | Rs. 30/- per month |
| i) All types of LT three phase meter (excluding three phase prepaid meter) for all categories of consumers other than domestic and irrigation consumers | - | Rs. 50/- per month |

3.2.17.2 No meter rent shall be applicable for a consumer if the cost of the meter is paid by the consumer to WBSEDCL.

3.2.17.3 A consumer opting for pre-paid meter shall not be required to make any security deposit for the energy charge.

3.2.18 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.



- 3.2.19 This order will take effect from 1 April, 2010. However, for all categories of consumers the tariff as per this order shall be applicable from the first meter reading date on or after 1 April, 2010 and onwards. Adjustments, if any, for over recovery / under recovery from the energy recipients shall be made in 8 (eight) equal monthly instalments starting from the billing month of August, 2010 or any subsequent month depending on meter reading dates.
- 3.2.20 The Commission passed an order dated 25.11.2009 in Case No. FPPCA-37/09-10 allowing WBSEDCL to recover ad-hoc fuel and power purchase cost at the rate of 78.00 paise/ kWh from the consumers and other licensees from the billing month of / pertaining to November, 2009 till determination of tariff of WBSEDCL for 2010-11. Now tariffs of WBSEDCL for the year 2010-11 have been determined and the same are applicable from the first meter reading date on or after 1 April, 2010 and onwards. The ad-hoc fuel and power purchase cost mentioned above shall not be applicable to an energy recipient with effect from the date on which the tariff for 2010-11 comes into effect in respect of that energy recipient.
- 3.2.21 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. The fuel and power purchase cost shall be subject to adjustment in accordance with the Tariff Regulations.
- 3.2.22 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 3A.12 of the Tariff Regulations, wherever applicable, if no tariff rates for such consumers are mentioned in the tariff schedule.



- 3.2.23 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.
- 3.2.24 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 space for installing weather-proof, safe and secure terminal services apparatus to protect sophisticated meter; and
 - b) availability of prepaid-meter of appropriate capacity
- 3.2.25 A new rate namely Rate – D(2) for street lighting with metered supply and illuminated with LED has been introduced. To avail of this rate for street lighting 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 one meter the Rate-D(1) shall be applicable. The rebate for timely payment under such new Rate-D(2) shall be the same as for street lighting as mentioned in paragraphs 3.2.6.
- 3.2.26 A new rate namely Rate-BI-D has been introduced in Annexure 3A2. The Rate-BI-D shall be applicable to all existing and new low and medium voltage industrial or commercial consumers having contract demand of 50 KVA and above but not exceeding 125 KVA. The Rate-BI-D shall be applicable from 1st October, 2010. Prior to October, 2010 the tariff for these consumers shall be as per this tariff order.
- 3.2.27 For LT Domestic consumers with prepaid meters the tariff at uniform rate shall be applicable from 01.08.2010. For a consumer with prepaid meter who has



purchased voucher prior to 01.08.2010, the existing tariff will continue till such voucher is exhausted.

- 3.2.28 The tariffs determined under this order for different categories of consumers are the maximum ceilings for supply of electricity at any agreed price to the consumers of WBSEDCL only for those areas of supply of WBSEDCL where multiple licensees exist. However, if supply is effected to a consumer at a price lesser than the upper ceiling, and as a result the licensee incurs loss, such loss shall not be allowed to be passed on to any other consumers or any other distribution licensees under purview of the Commission.
- 3.2.29 The purchase price of electricity by WBSEDCL from other licensees shall be as per Annexure-3A4.
- 3.2.30 Where the billing cycle is quarterly, for determination of Life Line Domestic Consumer the energy consumption of three months shall not exceed the three times of the ceiling of monthly consumption as specified for a Life Line Domestic Consumer in the Tariff Regulations.
- 3.2.31 An un-metered Lokdeep / Kutirjyoti consumer shall be treated as a Life Line Domestic Consumer as soon as he is provided with metered supply if his monthly consumption and contract demand are such as specified in the Tariff Regulations for a Life Line Domestic Consumer. A metered Lokdeep / Kutirjyoti consumer, who does not have the specified requirements to be considered as a Life Line Domestic Consumer, shall be treated as a Domestic Consumer (Urban) or Domestic Consumer (Rural), as the case may be. WBSEDCL shall bring all un-metered Lokdeep / Kutirjyoti consumers under metered supply through installation of meters within 31.03.2011 and thereafter treat those metered Lokdeep / Kutirjyoti consumers as Life Line Domestic Consumers or Domestic Consumers under any other category depending upon their



consumptions and contract demands. However, such change of Lokdeep / Kutirjyoti consumers to any category of the domestic consumers mentioned above shall be effective prospectively from the first day of the next billing cycle applicable to those consumers after such change.

- 3.2.32 Henceforth all new consumers taking supply for the purpose of irrigation shall be treated under tariff rate of C(t) i.e. under class of consumers of “Irrigation pumping for Agriculture (Metered).” The Commission also directs that the existing consumers under the category C(a) namely “Irrigation pumping for Agriculture (Metered supply from mixed HV feeder)” shall be shifted to category C(t) in phases within 31.03.2011. WBSEDCL shall keep the Commission informed through quarterly progress report regarding such shifting. WBSEDCL shall also intimate the Commission through quarterly report about the progress of metering and billing on the basis of readings of such meters for the un-metered irrigation consumers.
- 3.2.33 The Commission directs WBSEDCL to inform the Commission the number of agriculture consumers who are still being supplied with un-metered supply of electricity. This information along with the programme of completion of conversion of remaining un-metered supply through installation of meters within 31.03.2011 shall be submitted by WBSEDCL to the Commission within 3 months from the date of issue of this order. WBSEDCL shall also submit to the Commission quarterly reports on the progress of such conversion.
- 3.2.34 HT domestic Rate may be applicable to private hospitals with facilities for research; and to avail of this tariff, those hospitals are required to furnish to WBSEDCL appropriate certificate on research undertaken by them along with other data/information as may be required by WBSEDCL. WBSEDCL shall satisfy itself about the veracity of the claim of such consumers and submit its report and comments in this regard to the Commission along with its next



application for APR. After due consideration of the report and comments of WBSEDCL, the Commission may modify the rate of such consumers in subsequent tariff order, if considered necessary. Such consumers shall furnish every year an undertaking to WBSEDCL stating that the power supply to their premises shall be used/ shall continue to be used exclusively for the purpose for which the supply has been taken.

3.2.35 HT Public Utility Rate may be applicable to all non profit-making educational and research institutions aided by the State/Central Government, charitable hospitals and social welfare establishments owned and run by any charitable organization either public or private; and to avail of this tariff, such consumers are to satisfy the following conditions.

- i) educational and research institutions aided by the State/Central Government shall furnish necessary documents to indicate that they have been receiving from the State/Central Government such aid, which must be at least 50% of their total annual income for the last three years consecutively;
- ii) educational and research institutions aided by the State/Central Government and the charitable hospitals and social welfare establishments owned and run by charitable organizations either public or private shall be required to submit their audited accounts of the last three years; and
- iii) such consumers shall be required to furnish an undertaking stating that the power supply to their institutions/ organizations shall be used and shall continue to be used exclusively for the purpose for which the supply has been taken.



Such consumers shall apply to WBSEDCL along with the above documents and WBSEDCL shall verify the same and shall give effect to such tariff to such consumers, if the claim is found to be satisfactory, prospectively but not later than three months from the date of receipt of the application with the required documents.

- 3.2.36 Any matter, which has not been explicitly mentioned in this order, shall be guided by regulations 2.10.8 and 2.10.9 of the Tariff Regulations.
- 3.3 It is directed that where there is any difference between the amounts appearing in the audited annual accounts and the amounts appearing in the application for determination of tariff or in the application for APR or in the application for FPPCA under any head, due to adjustments, for any reason whatsoever, a reconciliation statement is to be furnished along with such application for determination of tariff or APR or FPPCA, as the case may be, in respect of each of such heads.
- 3.4 In the tariff order of WBSEDCL for 2008 – 2009, issued on 30.09.2008, the Commission had given certain directives to WBSEDCL. WBSEDCL has complied with the directives and submitted compliance report thereof along with application for APR for 2008 – 2009. The Commission has reviewed the report and has given further directives to WBSEDCL in this order. WBSEDCL shall comply with the directives given in Annexure 3B to this tariff order and shall submit a compliance report along with the tariff application for the third control period.
- 3.5 For merit order dispatch, SLDC / ALDC shall consider the energy charge of the generating station as determined in the tariff order for 2010-11 for the respective generating companies / licensees as per the following table:



Tariff Order of WBSEDCL for the year 2010 – 2011

Sl. No.	Name of the Generating Station	Energy Charge for Merit Order Despatch (Paise/ kWh)	
1	West Bengal Power Development Corporation Limited	Old Units	
		Kolaghat	178.43
		Bakreswar (Units I to III)	158.13
		Bandel	204.42
		Santaldih (Units I to IV)	161.33
		New Units at Sagardighi (Units I & II), Bakreswar (Units IV & V), Santaldih (Unit V)	158.13
2	Durgapur Projects Limited	271.50	

For power stations of NTPC or DVC, WBSEDCL shall provide on monthly basis to SLDC / ALDC of WBSEDCL the average value of fuel related cost on the basis of last three months which are available to WBSEDCL in order to consider such cost for merit order dispatch. Such information shall be given to SLDC on each month for each power station within three working days of receiving the power purchase bill for that power station on the basis of the amount mentioned in the bill. For this purpose for NTPC the summated amount of base energy charge and fuel price adjustment (FPA) shall be considered as effective energy charge. Similarly for DVC the summation of energy charge and fuel cost surcharge (FCS) shall be considered as effective energy charge. Such effective energy charge shall then be considered by SLDC / ALDC of WBSEDCL for merit order dispatch purpose only. In case of single part tariff where fixed charge recovery through target availability is not done, the tariff itself will be considered as energy charge for merit order dispatch.

- 3.6 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 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.

- 3.7 WBSEDCL shall submit to the Commission a gist of this order along with the names of at least four leading daily newspapers (at least one of which will be in English and one in Bengali) 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 those newspapers 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	236	2.5	NOT APPLICABLE					NOT APPLICABLE							
2.	Domestic (Rural)	Rate A(Dm-R)	Normal	First	75	300	5	Rate A(Dm-R)pp	Prepaid	All units	400	10	NOT APPLICABLE						
				Next	105	345													
				Next	120	460													
				Next	300	505													
				Next	300	515													
				Above	900	685													
3.	Domestic (Urban)	Rate A(Dm-U)	Normal	First	75	305	5	Rate A(Dm-U)pp	Prepaid	All units	400	10	NOT APPLICABLE						
				Next	75	349													
				Next	150	462													
				Next	150	512													
				Next	450	532													
				Above	900	685													
4.	Commercial (Rural)	Rate A(Cm-R)	Normal	First	180	381	10	Rate A(Cm-R)t	Normal - TOD	06.00 hrs to 17.00 hrs	All units	485	10	Rate A(Cm-R)tpp	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	475	10
				Next	120	499				17.00 hrs to 23.00 hrs.	All units	534				17.00 hrs to 23.00 hrs.	All units	523	
				Next	150	604				23.00 hrs to 06.00 hrs.	All units	451				23.00 hrs to 06.00 hrs.	All units	442	
				Next	450	640													
				Above	900	690													
5.	Commercial (Urban)	Rate A(Cm-U)	Normal	First	180	386	10	Rate A(Cm-U)t	Normal - TOD	06.00 hrs to 17.00 hrs	All units	485	10	Rate A(Cm-U)tpp	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	475	10
				Next	120	504				17.00 hrs to 23.00 hrs.	All units	534				17.00 hrs to 23.00 hrs.	All units	523	
				Next	150	604				23.00 hrs to 06.00 hrs.	All units	451				23.00 hrs to 06.00 hrs.	All units	442	
				Next	450	640													
				Above	900	690													



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	464	10	Rate A(Cm-PU) (Mun) pp	Prepaid	On all Units	455	10	Rate A(Cm-PU) (Mun) ppt	Prepaid - TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs - 23.00 hrs.	On all units	450	10
	17.00 hrs to 20.00 hrs.													On all units	495		
	In Municipal Area													23.00 hrs to 06.00 hrs	On all units	418	
7.	Public utility/ Specified Institution Public Bodies	Rate A(Cm-PU) (Non-Mun)	Normal	On all Units	464	10	Rate A(Cm-PU) (Non-Mun) pp	Prepaid	On all Units	455	10	Rate A(Cm-PU) (Non-Mun) ppt	Prepaid - TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs - 23.00 hrs.	On all units	450	10
	17.00 hrs to 20.00 hrs.													On all units	495		
	In Non Municipal Area													23.00 hrs to 06.00 hrs	On all units	418	
8.	Cottage Industry / Artisan / Weavers / Small production oriented establishment not run by electricity as motive power	Rate A(Cm-II)	Normal	First	300	412	10	Rate A(Cm-II) ppt	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	515	10	NOT APPLICABLE			
				Next	300	555				17.00 hrs to 23.00 hrs.	All units	567					
				above	600	589				23.00 hrs to 06.00 hrs.	All units	479					
9.	Poultry, Duckery, Horticulture, Tissue culture, Floriculture, Herbal – Medicinal – Bio-diesel Plant Farming, Food Processing Unit	Rate A(Cm-III)	Normal	First	900	514	10	Rate A(Cm-III) ppt	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	504	10	NOT APPLICABLE			
				Above	900	619				17.00 hrs to 23.00 hrs.	All units	554					
										23.00 hrs to 06.00 hrs.	All units	469					

Note :- * Fixed Charge will be applicable for the Consumer having Contract Demand below 30 KVA and Demand Charge will be applicable for the consumer having Contract Demand of 30 KVA and above.



LOW AND MEDIUM VOLTAGE CONSUMERS

Sl 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.	Lokdeep / Kutirjyoti	Rate A(Dm-K)	Normal	0 to 25			Rs. 30 per consumer per month	NOT APPLICABLE					NOT APPLICABLE					
2.	Labour Line (Domestic)	Rate A(Dm-L)	Normal	All units		414	5	NOT APPLICABLE					NOT APPLICABLE					
3.	Irrigation pumping for Agriculture (Metered)	Rate C(t)	Normal TOD	06.00 hrs to 17.00 hrs	All units	218	10	Rate C(t)ppt	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	218	10	NOT APPLICABLE				
		17.00 hrs to 23.00 hrs.		All units	588	17.00 hrs to 23.00 hrs.				All units	588							
		23.00 hrs to 06.00 hrs		All units	152	23.00 hrs to 06.00 hrs				All units	152							
4.	Irrigation pumping for Agriculture (Metered supply from mixed HV feeder)	Rate C(a)	Normal	All units		243	10	NOT APPLICABLE					NOT APPLICABLE					
5.	Irrigation pumping for Agriculture (Un-Metered)	Rate C(b)	Normal	STW in NB			Rs 8235 / consumer/ annum	NOT APPLICABLE					NOT APPLICABLE					
		STW in Other District			Rs 10736/ consumer/ annum													
		Submersible in NB			Rs 9760/ consumer/ annum													
		Submersible in Other District			Rs 13176/ consumer/ annum													



LOW AND MEDIUM VOLTAGE CONSUMERS

Sl 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				
				06.00 hrs to 17.00 hrs	All units			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
6.	Commercial Plantation	Rate A(Cm) - CP	Prepaid- TOD	06.00 hrs to 17.00 hrs	All units	550	10	NOT APPLICABLE					NOT APPLICABLE				
				17.00 hrs to 23.00 hrs.	All units	694											
				23.00 hrs to 06.00 hrs	All units	514											
7.	Short Term Irrigation Supply	Rate C(t) - STIS	Prepaid- TOD	06.00 hrs to 17.00 hrs	All units	285	10	NOT APPLICABLE					NOT APPLICABLE				
				17.00 hrs to 23.00 hrs.	All units	647											
				23.00 hrs to 06.00 hrs	All units	209											
8.	Short Term supply for Commercial Plantation	Rate A(Cm)-STCP	Prepaid- TOD	06.00 hrs to 17.00 hrs	All units	555	10	NOT APPLICABLE					NOT APPLICABLE				
				17.00 hrs to 23.00 hrs.	All units	747											
				23.00 hrs to 06.00 hrs	All units	517											
9.	Short-term Supply	Rate A(ST)	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	565	20	NOT APPLICABLE					NOT APPLICABLE				
				17.00 hrs to 23.00 hrs.	All units	622											
				23.00 hrs to 06.00 hrs	All units	525											



LOW AND MEDIUM VOLTAGE CONSUMERS

Sl 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	Consumer category	Name of the Tariff Scheme	Optional Tariff Scheme - I			Optional Tariff Scheme - II				
										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
10.	Public Water Works & Sewerage System	Rate B (II)	Normal	On all Units		457	15	Rate B(II) tpp	Prepaid - TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs - 23.00 hrs.	All Units	448	15	NOT APPLICABLE			
										17.00 hrs to 20.00 hrs.	All Units	672					
										23.00 hrs to 06.00 hrs	All Units	309					
11.	Industry (Rural)	Rate B(I-R)	Normal	First	500	451	15	Rate B(I-R) t	Normal - TOD	06.00 hrs to 17.00 hrs	All Units	500	15	NOT APPLICABLE			
				Next	1500	566				17.00 hrs to 23.00 hrs	All Units	700					
				Above	2000	587				23.00 hrs to 06.00 hrs	All Units	330					
12.	Industry (Urban)	Rate B(I-U)	Normal	First	500	463	15	Rate B(I-U) t	Normal - TOD	06.00 hrs to 17.00 hrs	All Units	510	15	NOT APPLICABLE			
				Next	1500	581				17.00 hrs to 23.00 hrs	All Units	714					
				Above	2000	607				23.00 hrs to 06.00 hrs	All Units	337					
13.	Street Lighting	Rate D(1)	Normal	On all Units		421	15	NOT APPLICABLE					NOT APPLICABLE				
14.	Street Lighting with LED	Rate D(2)	Normal	On all Units		256	15	NOT APPLICABLE					NOT APPLICABLE				



LOW AND MEDIUM VOLTAGE CONSUMERS

Sl 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	
15.	Private Educational Institutions and Hospitals	Rate D(4)	Normal	On all Units	479	15	Rate D(4) t	Normal - TOD	06.00 hrs to 17.00 hrs & 20.00 hrs to 23.00 hrs	On all Units	473	15	NOT APPLICABLE				
									17.00 hrs to 20.00 hrs	On all Units	520						
									23.00 hrs to 06.00 hrs	On all Units	440						
16.	Emergency Supply	Rate D(5)	Prepaid- TOD	06.00 hrs to 17.00 hrs	On all Units	625	20	NOT APPLICABLE					NOT APPLICABLE				
				17.00 hrs to 23.00 hrs	On all Units	925											
				23.00 hrs to 06.00 hrs	On all Units	438											
17.	Construction Power Supply	Rate D(6)	Prepaid-TOD	06.00 hrs. - 17.00 hrs. & 20.00 hrs to 23.00 hrs	On all Units	555	10	NOT APPLICABLE					NOT APPLICABLE				
				17.00 hrs to 20.00 hrs.	On all Units	816											
				23.00 hrs to 06.00 hrs	On all Units	372											



LOW AND MEDIUM VOLTAGE CONSUMERS

Sl 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	
18.	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	465	15	Rate D(7)t	Normal - TOD	06.00 hrs to 17.00 hrs	On all Units	460	15	NOT APPLICABLE				
									17.00 hrs to 23.00 hrs	On all Units	506						
									23.00 hrs to 06.00 hrs	On all Units	420						
19.	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	525	15	NOT APPLICABLE					NOT APPLICABLE				
				17.00 hrs to 20.00 hrs.	On all Units	735											
				23.00 hrs to 06.00 hrs	On all Units	352											
20.	Commercial and Industrial consumers (50 KVA and above but upto 125 KVA)	Rate B- ID	Normal	All units	537	220	Rate B- IDt	Normal TOD	06.00 hrs. - 17.00 hrs.	On all Units	530	220	NOT APPLICABLE				
									17.00 hrs to 23.00 hrs.	On all Units	682						
									23.00 hrs to 06.00 hrs	On all Units	393						

Note :- * Fixed Charge will be applicable for the Consumer having Contract Demand below 30 KVA and Demand Charge will be applicable for the consumer having Contract Demand of 30 KVA and above.



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 (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		
1	Public Utility (11 KV)	Rate E(a)	Normal	All Units	441	439	437	220	Rate E(at)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	422	420	418	220
											&					
											20.00 hrs-23.00 hrs	All Units	562	559	556	
											17.00 hrs-20.00 hrs					
23.00 hrs-06.00 hrs	All Units	338	337	336												
2	Public Utility (33 KV)	Rate F(a)	Normal	All Units	436	434	432	220	Rate F(at)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	415	413	411	220
											&					
											20.00 hrs-23.00 hrs	All Units	552	549	546	
											17.00 hrs-20.00 hrs					
23.00 hrs-06.00 hrs	All Units	333	331	330												
3	Industries (11 KV)	Rate E(b)	Normal	All Units	538	537	536	220	Rate E(bt)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	531	530	529	220
											17.00 hrs-23.00 hrs	All Units	683	682	681	
											23.00 hrs-06.00 hrs	All Units	394	393	392	
4	Industries (33 KV)	Rate F(b)	Normal	All Units	511	509	507	220	Rate F(bt)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	503	501	499	220
											17.00 hrs-23.00 hrs	All Units	644	641	638	
											23.00 hrs-06.00 hrs	All Units	376	375	373	



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	
5	Industries (132 KV)	Rate H(b)	Normal	All Units		507	505	503	220	Rate H(bt)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	492	490	488	220
											17.00 hrs-23.00 hrs	All Units	629	626	623		
											23.00 hrs-06.00 hrs	All Units	369	367	366		
6	Industries (220KV)	Rate I(bt)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	450	448	446	220	NOT APPLICABLE							
				17.00 hrs-23.00 hrs	All Units	570	567	564									
				23.00 hrs-06.00 hrs	All Units	347	346	345									
7	Industries (400 KV)	Rate J(bt)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	445	443	441	220	NOT APPLICABLE							
				17.00 hrs-23.00 hrs	All Units	563	560	557									
				23.00 hrs-06.00 hrs	All Units	344	343	342									
8	Community Irrigation/ Irrigation	Rate S(gt)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	450	448	449	20	NOT APPLICABLE							
				17.00 hrs-23.00 hrs	All Units	600	597	599									
				23.00 hrs-06.00 hrs	All Units	300	298	299									
9	Commercial Plantation	Rate S(cpt)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	536	534	532	220	NOT APPLICABLE							
				17.00 hrs-23.00 hrs	All Units	690	687	684									
				23.00 hrs-06.00 hrs	All Units	405	404	403									



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	
10	Short Term Irrigation Supply	Rate S(gt-st)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	505	501	503	20	NOT APPLICABLE							
				17.00 hrs-23.00 hrs	All Units	712	706	709									
				23.00 hrs-06.00 hrs	All Units	328	326	327									
11	Short Term Supply for Commercial Plantation	Rate S(cpt-st)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	550	548	546	220	NOT APPLICABLE							
				17.00 hrs-23.00 hrs	All Units	710	707	704									
				23.00 hrs-06.00 hrs	All Units	414	413	412									
12	Commercial (11 KV)	Rate E(c)	Normal	All Units	558	556	554	220	Rate E(ct)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	543	541	539	220	
											17.00 hrs-23.00 hrs	All Units	740	737	734		
											23.00 hrs-06.00 hrs	All Units	421	419	417		
13	Commercial (33 KV)	Rate F(c)	Normal	All Units	537	535	533	220	Rate F(ct)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	521	520	519	220	
											17.00 hrs-23.00 hrs	All Units	707	706	704		
											23.00 hrs-06.00 hrs	All Units	406	405	404		



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		
14	Commercial (132 KV)	Rate H(c)	Normal	All Units	520	518	516	220	Rate H(ct)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	505	503	501	220
											17.00 hrs-23.00 hrs	All Units	547	545	543	
											23.00 hrs-06.00 hrs	All Units	384	382	380	
15	Domestic	Rate S(d)	Normal	All Units	530	528	526	20	Rate S(dt)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	520	518	516	20
											17.00 hrs-23.00 hrs	All Units	557	555	553	
											23.00 hrs-06.00 hrs	All Units	494	496	494	
16	Public Water Works & Sewerage (11 KV)	Rate E (pw)	Normal	All Units	445	443	441	220	Rate E(pwt)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs-23.00 hrs	All Units	425	423	421	220
											17.00 hrs-20.00 hrs	All Units	567	564	561	
											23.00 hrs-06.00 hrs	All Units	340	339	338	
17	Public Water Works & Sewerage (33 KV)	Rate F(pw)	Normal	All Units	440	438	436	220	Rate F(pwt)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs-23.00 hrs	All Units	420	418	416	220
											17.00 hrs-20.00 hrs	All Units	560	557	554	
											23.00 hrs-06.00 hrs	All Units	336	334	332	



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	534	533	531	20	NOT APPLICABLE						
19	Cold storage or Dairies with Chilling Plant	Rate S(f)	Normal	All Units	428	427	426	220	Rate S(ft)	Normal - TOD	06.00 hrs-17.00 hrs All Units	417	416	415	220
										17.00 hrs-23.00 hrs All Units	524	523	521		
										23.00 hrs-06.00 hrs All Units	326	325	324		
20	Emergency Supply	Rate S(es)	Normal-TOD	06.00 hrs-17.00 hrs All Units	535	533	531	220	NOT APPLICABLE						
				17.00 hrs-23.00 hrs All Units	689	686	683								
				23.00 hrs-06.00 hrs All Units	405	403	401								
21	Construction Power Supply	Rate S(con)	Normal-TOD	06.00 hrs-17.00 hrs & 20.00 hrs.-23.00 hrs All Units	550	548	546	220	NOT APPLICABLE						
				17.00 hrs-20.00 hrs All Units	710	707	704								
				23.00 hrs-06.00 hrs All Units	414	412	410								



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		
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	510	508	506	20	Rate S(cot)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	495	493	491	20
											17.00 hrs-23.00 hrs	All Units	530	528	526	
											23.00 hrs-06.00 hrs	All Units	471	469	467	
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	525	523	521	220	NOT APPLICABLE						
				17.00 hrs-20.00 hrs	All Units	675	672	669								
				23.00 hrs-06.00 hrs	All Units	398	397	396								
24	Traction KV) (25	Rate T (a)	Normal	All Units	452	450	447	220	NOT APPLICABLE							
25	Traction KV) (132	Rate T (b)	Normal	All Units	422	420	417	220	NOT APPLICABLE							
26	Short-term Supply	Rate S(st)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	520	518	516	220	NOT APPLICABLE						
				17.00 hrs-23.00 hrs	All Units	557	555	553								
				23.00 hrs-06.00 hrs	All Units	494	492	490								
27	Private Educational Institutions	Rate E (c-ei)	Normal	All Units	542	540	538	220	Rate E (ct-ei)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	530	528	526	220
											17.00 hrs-23.00 hrs	All Units	568	566	564	
											23.00 hrs-06.00 hrs	All Units	503	502	501	



ANNEXURE-3A4

ENERGY PURCHASE RATE OF WBSEDCL FROM DPL IN 132 KV IN PAISA / KWH FOR 2010 – 2011

Period	Summer	Monsoon	Winter
Peak	281.50	276.50	273.50
Normal	276.50	271.50	266.50
Off Peak	271.50	266.50	262.50

ENERGY PURCHASE RATE OF WBSEDCL FROM LICENSEES OF WBERC IN RADIAL MODE IN PAISA / KWH FOR 2010 – 2011

Licensee	Summer	Monsoon	Winter
DPL – 11 & 33 KV	329	326	324
DPSCCL	475	473	471
CESC	476	473	469
Note: In radial mode no separate tariff is provided for peak, normal and off-peak period.			



ANNEXURE-3B REVIEW OF THE DIRECTIVES GIVEN IN THE TARIFF ORDER FOR 2008– 09 AND FURTHER DIRECTIVES

- 1.0 The Commission gave certain directives to WBSEDCL vide Annexure-B to Chapter 8 in the Tariff Order for the financial year 2008-09. Considering the fact that WBSEDCL did not get sufficient time to comply with all those directives and submit report of compliance thereof, the Commission did not give any further directives to WBSEDCL in the Tariff Order for the year 2009-10. The Commission further advised WBSEDCL to comply with all the directives given in the tariff order for the year 2008-09, if not already complied with. WBSEDCL has submitted compliance report in its application of APR for the period 2008 – 2009. Those are to be reviewed and further directives will be given in the tariff order for this year. The Commission's observations in respect of the compliances of those directives for the year 2008-09 as well as further directives to WBSEDCL are noted in subsequent paragraphs.
- 2.1 WBSEDCL was directed to intimate the Commission through quarterly reports about the progress of metering and billing on the basis of readings of such meters for the consumers under irrigation, Lokdeep / Kutirjyoti and street lighting categories.
- 2.2 In response, no such quarterly report was submitted by WBSEDCL about the progress of metering and billing under irrigation, Lokdeep / Kutirjyoti and street lighting categories. However, a status report on unmetered consumer of WBSEDCL as on 30.11.2009 has been received through the application of APR for the year 2008-09 as follows:



Tariff Order of WBSEDCL for the year 2010 – 2011

Category of Consumer	Number of Un-Metered Consumers	
	As on 31.03.2008	As on 30.11.2009
	As per Tariff Application for 2008-09, 2009-10 and 2010-11	As per petition of APR for 2008-09
a) Irrigation-STW	52822 STW Consumers	23680 STW Consumers
b) Lokdeep/ Kutirjyoti	20089 out of 70551	18837 out of 70551
c) Street Light	19696 switching points out of total 24596	243 switching points out of total 24596

WBSEDCL has informed that all other categories of consumers are metered.

- 2.3 WBSEDCL is hereby directed to convert its remaining unmetered supply with metered supply as well as billing within the year 2010-11 and to submit a quarterly progress report of such action taken thereto.
- 3.1 The Commission in its tariff order for the year 2008-09 expressed its dissatisfaction in the progress of pre-paid metering scheme of WBSEDCL and directed the licensee to furnish the activity wise breakup on the of pre-paid meter installation programme within three months from date of issue of the tariff order. WBSEDCL was also directed to submit quarterly progress report on such programme.
- 3.2 In response, WBSEDCL while submitting the petition of APR for the year 2008-09, has illustrated its difficulty to expedite the pre-paid metering scheme due to following reasons:
- Managing multiple slab structure in the pre-paid metering software as per existing Tariff of WBSEDCL
 - Managing Electricity Duty (ED) component separately from energy charge component after necessary adjustment which in turn being merged with existing balance of the consumer is creating positive or negative balance at month end and thereby perplexes consumers to calculate and plan for actual energy charge.



Tariff Order of WBSEDCL for the year 2010 – 2011

- Managing any type of arrear component like ED, FPPCA etc with pre-paid software
 - Inability to encourage competition among vendors due to absence of common protocol for the pre-paid meter. Subsequently, different instrument for down loading or up loading of data from the pre-paid meter need to be procured which generate complications.
- 3.3 The Commission has considered the above difficulties and decided to simplify the tariff structure for the year 2010-11 to eliminate the complexity of pre-paid meter implementation.
- 3.4 WBSEDCL is however directed to arrange a meeting with the pre-paid meter manufacturers to discuss the ways to remove the difficulties illustrated by them and obtain opinion / suggestion of individual manufacturers within three months from the date of issue of this tariff order. Based on the opinion/ suggestions of the individual manufacturer, WBSEDCL shall prepare a report and send their views/ suggestions towards successful implementation of prepaid meters, to the Commission for necessary decision.
- 4.1 In regard to the different activities proposed by WBSEDCL in respect of energy conservation, load factor improvement of industrial consumers receiving power at low, medium and high voltage level (up to 33 KV) and technical loss reduction, the Commission in its Tariff Order for the year 2008-09 directed WBSEDCL to submit activity wise milestone based programme schedule for execution in next 5 years.
- 4.2 WBSEDCL in its compliance report has submitted the action taken report in the energy conservation chapter viz.
- a) Investment Grade Energy Audit, under which they have identified 20 buildings for Energy Audit.
 - b) Implementation of Bachat Lamp Yojna.



Tariff Order of WBSEDCL for the year 2010 – 2011

- c) Assisting National Productivity Council (in short “NPC”) for assessment and study of Energy Conservation potential in four sectors namely; Agriculture Pump sets, Municipal Water Works & Lighting Services, SME Clusters and Commercial Buildings.
- d) Pilot project on LED based street lighting, and
- e) Training, conference and awareness programme on energy efficiency and conservation.

Other activities like implementation of Energy Conservation Building Code, LED village campaign, State Level energy conservation awards are still under process.

4.3 WBSEDCL is hereby directed to submit

- i. Follow-up report of the pilot project on LED based street lighting, and base line document for assessment and study of Energy Conservation potential in the four specific sectors conducted jointly with NPC and report of energy audit of the 20 identified buildings. WBSEDCL is also directed to take early action in the energy conservation chapter with a specific time bound projection of the activities under process as well as to submit activity wise milestone based programme schedule for execution in next 5 years. Quarterly report of the following activities as undertaken by WBSEDCL on such plan and progress is to be submitted.
- ii. WBSEDCL is also directed to submit within three months from the date of this order, the status report of the following schemes stated to be taken up in 2008-09
 - a) Capacitor bank installation programme in the L&MV Industrial category of 490000 KVAR amounting to Rs. 28.00 Crore along with the report of percentage reduction of technical loss as well as percentage improvement of power factor as predicted thereto.



Tariff Order of WBSEDCL for the year 2010 – 2011

- b) HT shunt capacitor bank installation programme at 11KV bus/feeders at the identified 33 KV substations of the capacity 105050 KVAR amounting to Rs. 33.62 Crore along with the report of percentage reduction of technical loss as well as percentage improvement of power factor as predicted thereto.
- c) Segregation of 11 KV/ 6 KV feeders for the purpose of reduction of technical loss, increasing stability of power as well as to increase HT/LT ratio having an involvement of capital expenditure to the tune of Rs.117.80 Crore.

5.1 The Commission in its tariff order for the year 2008-09 directed WBSEDCL to submit:

- (i) A report on its future programme of distribution transformer metering target
- (ii) Quarterly progress reports on such distribution transformer metering programme
- (iii) The energy audit report for 2007-08 of all the feeders in hard copy and soft copy
- (iv) The report of at least 10 distribution transformer metering based auditing
- (v) Monthly progress reports on the energy auditing of hydro generating stations and Purulia Pumped Storage Project
- (vi) The copy of the order, if placed, for energy auditing of hydro generating stations and performance guarantee test report along with the first report.

5.2 WBSEDCL, in reply, has submitted

- i. A report of distribution transformer metering target in its application of APR for the year 2008-09. The report submitted by WBSEDCL as follows shows that only 25% metering has been done as on 30.09.2009.



Tariff Order of WBSEDCL for the year 2010 – 2011

Data as on 30.09.2009		
No. of Dtrs	No. of Metered Dtrs	No. of Dtr. for which reading is being taken by RCD
113421	28620	28620

- ii. Audit report of the 11 KV feeders as well as distribution transformers in soft and hard copy.
 - iii. MIS report of the distribution transformers with underloading, overloading, unbalanced and prone to failure.
 - iv. In house energy audit report of PPSP based on the meter reading of different auxiliary services.
 - v. Performance Guarantee Test report of unit-2 of 4 units of PPSP conducted by M/s. Toshiba Corporation according to the Contractual Obligation.
 - vi. WBSEDCL has also engaged M/S Secure Meters Limited for conducting survey of installation of meters required for energy audit in its all hydro electric power stations.
- 5.3 The Commission hereby directs WBSEDCL to:
- i. Undertake a programme of distribution transformer metering for balance 75% distribution transformers as per schedule submitted in the application of APR. Report of installation of Distribution Transformer Meters for the first phase due on 31.03.2010 is to be submitted to the Commission within six months from the date of issue of this order.
 - ii. Submit action taken report within six months from the date of issue of this order in respect of the top 50 distribution transformers with overloading, unbalanced and prone to failure as mentioned in the audit report.



Tariff Order of WBSEDCL for the year 2010 – 2011

- iii. Commission observed from the report submitted by WBSEDCL the Physical measurement of actual energy consumption has not been done in respect of the following equipments and the loss has only been estimated at:

Each motor within power house

Main Generator Transformer

Air-condition Load of power house

Without applying discrete measuring device or measurement through suitable portable instrument like power analyzer, data logger, power meter etc., the actual loss of energy of above segments can never be ascertained. Loss attributable to house transformer and SFC circuit is to be segregated and measured providing suitable measuring device accordingly. After implementation of suitable measuring device for physical measurement of loss against each segment mentioned above, calculation of auxiliary consumption and loss percentage needs to be done afresh. WBSEDCL is directed to submit compliance report at the time of submission of application of APR for the year 2009-10.

- iv. WBSEDCL is directed to submit the survey report in respect of installation of energy meters required for energy audit in its hydro electric power stations.

6.1 The Commission directed WBSEDCL to make a survey for determination of energy consumption pattern and load pattern of all new categories of consumers for all three seasons for peak, normal and off-peak periods and to submit the report of such survey to the Commission with the application for APR for the first year of the second control period.



Tariff Order of WBSEDCL for the year 2010 – 2011

- 6.2 In response, WBSEDCL has submitted a report of consumption pattern and load pattern of new categories of consumers for the year 2008-09.
- 7.1 WBSEDCL was directed to conduct safety audit of all its power stations and its electrical distribution network through reputed organization and submit the safety audit report within 31st March, 2010. WBSEDCL was also directed to submit monthly progress reports depicting status of such audit
- 7.2 In reply, WBSEDCL has submitted the copy of the Letter awarded to M/S Trans World Consultants for conducting safety audit along with TOR, Contract Agreement format, BG format and Check list for safety audit. Progress report in this regard has been submitted by WBSEDCL where safety audit of ten units are marked as completed in all respect.
- 7.3 WBSEDCL is hereby directed to submit the copy of the safety audit report of the units which have been marked as “Completed” within three months of this order.

WBSEDCL is further directed

- a) to submit the progress report of the safety audit of balance units with the next tariff application.
- b) to submit action taken report against the recommendations given in the safety audit within six months from the date of issue of this order and also with next tariff application.
- 8.1 WBSEDCL was directed to submit a report indicating the penalty imposed on it since 1st April, 2003 for payment of compensation, fine, cess etc., if any, by any order of any statutory authority under the Electricity Act, 2003 or Environment Protection Act, 1986 or Income Tax Act, 1961 or any other law for the time being in force or Rules or Regulations made thereunder. The amount of compensation, fine, cess etc. paid by WBSEDCL in pursuance of such order of the statutory



Tariff Order of WBSEDCL for the year 2010 – 2011

authority referred to above, the head of account under which such compensation, fine, cess etc. paid has been booked in the Annual Accounts of WBSEDCL and the reasons for payment of such compensation, fines, cess, etc. should be mentioned in the report. WBSEDCL should also mention in the report subsequent remedial measures it has undertaken to avoid the recurrence of payment of such compensation, fine, cess etc. WBSEDCL was further directed to submit the report for each power station and distribution system separately within two months from the date of this order. Such reports should form a part of the tariff applications and applications for APR of WBSEDCL, henceforward.

- 8.2 WBSEDCL, in its letter no: C/SERC/3103A dated 02.09.2009 has enclosed a copy marked as annexure –VI with a report of compensation of Rs.384659.92 paid against twenty seven cases as per regulation 14 of the West Bengal Electricity Regulatory Commission (Standards of Performance of Licensees Relating to Consumer Services) Regulation, 2005 due to non-performance for the period 2006-07 to 2008-09 and for 2009-10 up to 30.06.2009.
- 8.2.1 However, no report in respect of fine, penalty, cess under Environment Protection Act, 1986 or Income Tax Act, 1961 or any other law for the time being in force or Rules or Regulations made thereunder paid by WBSEDCL since 1st April 2003 has been submitted.
- 8.3 WBSEDCL is hereby directed to confirm whether any fine, penalty, cess was paid since 1st April 2003 and if so then to submit a report within two months from the date of this order towards:
- i) Fine, penalty, cess imposed on it since 1st April, 2003 if any, paid by any order of any statutory authority under Environment Protection Act, 1986 or Income Tax Act, 1961 or any other law for the time being in force or Rules or Regulations made thereunder.



Tariff Order of WBSEDCL for the year 2010 – 2011

- ii) The amount of fine, penalty, cess etc. if any, paid by WBSEDCL in pursuance of such order of the statutory authority referred to above, the head of account under which such fine, cess etc. paid has been booked in the Annual Accounts of WBSEDCL and the reasons for payment of such fines, cess, etc. shall be mentioned in the report.
- iii) WBSEDCL shall also mention in the report subsequent remedial measures it has undertaken to avoid the recurrence of payment of such compensation, fine, penalty, cess etc.

9.1 In the matter of capacitor bank and power factor controller installation programme the Commission gave following directives to WBSEDCL in the tariff order of 2008-09.

- i) WBSEDCL was directed in the paragraph 10.0 of the Tariff Order for the year 2008-09, to take measures to install power factor controllers for all LT consumers with contract demand of 5 KVA and above (except all LT industrial and public water works consumers, and LT commercial consumers having contract demand 10 KVA and above) in a phased manner as per schedule prescribed in the Tariff order for the year 2008-09.

WBSEDCL was also directed to submit quarterly reports about progress of installation of such power factor controller for all the above mentioned LT consumers and above along with arrangements made for recording maximum demand and power factor of such consumers during a billing period. Such report shall also show the status of installation of capacitor banks by LT industrial, LT public water works and LT commercial consumers having contract demand 10 KVA and above.

- ii) The Commission in the paragraph 10.1 of its Tariff Order for the year 2008-09 directed WBSEDCL to ensure completion of arrangements for



Tariff Order of WBSEDCL for the year 2010 – 2011

recording power factor and maximum demand for all LT industrial consumers, LT commercial consumers having contract demand 10 KVA and above and LT public water works during a billing period as per schedule prescribed in the Tariff Order for the year 2008-09.

- iii) The Commission in the paragraph 10.2 of the Tariff Order for the year 2008-09, directed WBSEDCL to effect all intending industrial connections with capacitor bank at their own cost.
- iv) The Commission directed WBSEDCL in paragraph 10.3 of the Tariff Order for the year 2008-09 that all existing EHT, HT, LT industrial, LT public water works consumers and LT commercial consumers of WBSEDCL having contract demand 10 KVA and above shall install capacitor banks mandatorily at their own cost if not yet installed, within 31st March, 2010 as per rating as will be provided by WBSEDCL to its HT and LT industrial consumers within 31st March, 2010 and LT public water works consumers and LT commercial consumers having contract demand 10 KVA and above within 31st March, 2011. This order shall be brought to the notice of all HT, LT industrial, LT public water works consumers and LT commercial consumers having contract demand 10 KVA and above by WBSEDCL through written communications.

9.2 In response to above directives WBSEDCL, in its application of APR for the year 2008-09 has submitted the following:

- i) Letter of Award (LOA) was issued to CPRI for selection of type of capacitor to be installed for LT distribution system of WBSEDCL. Based on the report of CPRI, WBSEDCL has also invited expression of interest from the interested vendors for the execution of work of installation of capacitor. After assessing the volume of the work, WBSEDCL has appealed before the Commission for extension of target date of installing power factor controller and maximum demand recorder up to 31.03.2012



Tariff Order of WBSEDCL for the year 2010 – 2011

and postpone for the time being the programme of installation of LT capacitor Bank in the premises of LT public water works and LT commercial consumers having contract demand 10 KVA and above. WBSEDCL has also appealed before the Commission to postpone for the time being the programme of installation of capacitor bank of other LT consumers having contract demand below 10 KVA and above 5 KVA.

- ii) WBSEDCL has taken action for procurement of new meters capable of recording power factor and maximum demand. An appreciable number is required to be retrofitted with new meters, WBSEDCL has prayed for extension of target date of completion of arrangements fixed by the Commission up to 30.03.2011.
- iii) WBSEDCL has mentioned that all new HT connections are being effected after installation of capacitor banks by the consumers. Most of the existing HT consumers have also installed capacitor bank.

9.3 Against such submission the Commission directs WBSEDCL the following:

- i) To initiate written communication to install capacitor banks within 31st March, 2012 as per rating as will be provided by WBSEDCL to its HT and LT industrial, Public Water Works and commercial consumers having contract demand 10 KVA and above. A copy of such written communication with the rating of capacitor as per respective load will be sent to the Commission within three months from the date of issue of this order.
- ii) Considering the appeal of WBSEDCL the Commission directs WBSEDCL to file a formal petition setting out their difficulties of complying with the directives of the Commission.



Tariff Order of WBSEDCL for the year 2010 – 2011

- iii) Henceforth, at the time of agreement between WBSEDCL and the intending HT, EHT and LT industrial consumers, Public Water Works consumers and commercial consumers (10 KVA and above) for new connection, shall be asked to install capacitor bank at the rating as will be provided by WBSEDCL.
- iv) Observing the present status, the Commission directs WBSEDCL to submit a report within six months from the date of issue of this order containing number of the consumer under the category LT industrial, LT commercial having contract demand 10 KVA and above and LT public water works where such retrofitting of meters for recording of maximum demand and power factor need to be done in future and the estimated amount required for such retrofit along with cost benefit analysis. On receipt of the report the Commission will consider about rescheduling the target date as well as redefining the threshold as was set forth.
- 10.1 WBSEDCL was directed to reassess the connected load of all LT consumers and accordingly revise the contract demand after due intimation to the consumer having a target of completion of such assessment within 31st March 2010 vide paragraph 11.0 of the Tariff Order for the year 2008-09.
- 10.2 WBSEDCL in reply has stated that the works of reassessment of the connected load of all LT consumers are under progress.
- 10.3 WBSEDCL is directed to prepare a time bound schedule of such reassessment in a phased manner and submit a schedule of such survey to the Commission within three months.
- 11.1 The Commission in the paragraph 12.0 of the Tariff Order for the year 2008-09 directed WBSEDCL to show the number of its own employees and the number of employees on contract in its regular establishment as well as the cost involved



Tariff Order of WBSEDCL for the year 2010 – 2011

- against each head separately in the applications for APR for 2008-09 as per table of the paragraph mentioned above.
- 11.2 WBSEDCL in Annexure-XIIIA of its application for APR for the year 2008-09 has submitted the number and cost of its own employees as well as the employees on contract in regular establishment indicating the different head of accounts booked in the Books of Accounts.
- 11.3 WBSEDCL is directed to submit such report henceforth along with the application for APR also indicating the heads of employees on contract in regular establishment.
- 12.1 Henceforth WBSEDCL is directed to confirm that the proportionate monthly contribution to the pension fund and other terminal benefit fund on account of terminal benefit of employees as allowed in the tariff orders of the Commission are being deposited every month to the those fund so created. This is to be specifically mentioned and is to be reflected in the annual accounts every year. The Pension Fund is to be audited every year and a copy of the audited statement is to be submitted alongwith the APR application of the respective year. Such statement shall also reflect the monthly contribution. Submission of the audited report of the Pension Fund will henceforth be a part of APR application.
- 12.2 The audited report showing the annual contribution for the year during the second control period of MYT against the admitted expenses on these accounts separately shall be submitted along with the application of APR for 2009-10.
- 12.3 WBSEDCL is also directed to confirm that the monthly contribution towards annual interest of Rs. 13005.00 lakh on 8.5% bond is being deposited to the pension fund regularly. This is to be specifically mentioned and is to be reflected in the annual accounts every year. A certificate from the Auditor for the years



Tariff Order of WBSEDCL for the year 2010 – 2011

2007-08, 2008-09 and 2009-10 is to be submitted to the Commission within six months from the issue of this order.

12.4 WBSEDCL is further directed to intimate the method of resource mobilization that is to be done for redemption of Bond on its maturity. If for such purpose any separate fund is maintained or any other method has taken recourse to, that is to be specifically mentioned and the same is to be reflected in the annual accounts every year. If WBSEDCL plan to redeem the bond through market loan in the respective year of repayment then WBSEDCL shall intimate that how much loan they can get from market after meeting its requirement of working capital and capital investment as per present credit rating every year.

13.1 WBSEDCL shall henceforth show in the tariff application as well as in its application for APR, the amount of capital expenditure done during every financial year against which investment approval has been accorded as per regulation 2.8.1.4 of the West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2007, as amended and the actual expenditure incurred up to end of that financial year along with completion date as per following table:

Rs. in Lakh								
STATEMENT SHOWING APPROVED CAPITAL EXPENDITURE UPTO THE END OF 31ST MARCH OF THE YEAR FOR WHICH APPLICATION FOR APR IS FURNISHED								
Sl No	Approval obtained vide Commission's Order and Date	Cost approved by the Commission	Actual cost incurred up to the end of the financial year for which APR is furnished as per audited accounts	Estimated Cost of the Residual Work	Total Cost of the work on completion (Actual / Projected)	Whether approval for enhanced expenditure, if any, has been obtained from the Commission	Approved Target Completion Date	Projected / Actual Date of Completion
1	2	3	4	5	6 = (4+5)	7	8	9



Tariff Order of WBSEDCL for the year 2010 – 2011

14.1 Demand Side Management (in short “DSM”) effort internationally has resulted in benefits to consumers as well as utilities. Several States in India have also initiated such studies and the Forum of Regulators recommended adoption of such measures in all States. Accordingly, the Commission directs WBSEDCL to map a load research as a part of DSM programme through a pilot project to identify : a) targeted consumer segment for DSM intervention b) targeted end-use for DSM intervention and c) targeted appliance for DSM intervention with the help of a reputed organization specialized in such research in its area with mixed load pattern and submit a comprehensive proposal to the Commission showing i) estimated cost required for such survey and related works ii) sample size chosen and percentage of precision of such sample iii) activities to be taken in steps for load research and iv) specific timeline against each activity planned for load research to the Commission positively within six months from the date of issue of this order.

Sd/- 29.07.2010
R. P. SAMADDAR
(MEMBER)

Sd/- 29.07.2010
PURNENDU GUPTA
(MEMBER)

Sd/- 29.07.2010
PRASADRANJAN RAY
(CHAIRPERSON)

DATE: 29.07.2010