



ORDER

OF THE

WEST BENGAL ELECTRICITY REGULATORY COMMISSION

FOR THE YEARS 2011 – 2012 AND 2012 – 2013

IN

CASE NO: TP – 51 / 11 - 12

IN RE THE TARIFF APPLICATION OF

DPSC LIMITED FOR THE YEARS 2011-12, 2012-13 AND 2013-14

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

62(1) AND SECTION 62(3) OF THE

ELECTRICITY ACT, 2003

DATE: 14.02.2013



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of West Bengal in the year 1999 in terms of section 17 of the Electricity Regulatory Commissions Act, 1998 now repealed by section 185 of the Electricity Act, 2003 (hereinafter referred to as the Act) which came into force with effect from 10.06.2003. The first proviso to section 82 (1) of the Act has ensured continuity of all the State Electricity Regulatory Commissions, which were established by the State Governments under section 17 of the 1998 Act (and some other enactments) and functioning as such immediately before coming into force of the Act and 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 also for retail sale of electricity.
- 1.3 The Commission, therefore, has all the powers and authority under the Act to determine the tariff as laid down in the Act.
- 1.4 DPSC Limited (hereinafter referred to as DPSC Limited) is a distribution licensee in the State of West Bengal for supply of electricity in Raniganj - Asansol belt of the State. It was a licensee under the provisions of the Indian Electricity Act, 1910 (since repealed) and has become a deemed licensee in terms of the first proviso to section 14 of the Act, with effect from 10.06.2003 i.e. the date of coming into force of the Act.



Tariff Order of DPSCL for the year 2011 – 2012 and 2012 – 2013

- 1.5 In terms of the provisions of the Act, therefore, the Commission is fully empowered to determine the tariff in respect of DPSCL.
- 1.6 West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2011 has come into effect with effect from 29th April, 2011. The said Tariff Regulations, 2011 was further amended by notifying the West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff) (Amendment) Regulations, 2012 in the extra ordinary edition of The Kolkata Gazette dated 27th August, 2012.
- 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 submit their application for determination of tariff for the ensuing years of the third 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, 2011, (hereinafter referred to as the “Tariff Regulations”) 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 tariff for the third control period comprising three years from 2011 – 2012 to 2013 – 2014 (hereinafter referred to as the third control period) was 28.5.2011, the Commission, after considering the prayers of DPSCL for extension of date for submission of the aforesaid application to the Commission, extended the date for the purpose upto 15th July, 2011.
- 1.8 Accordingly, DPSCL, complying with the provisions of the Tariff Regulations, prepared the application for determination of its tariffs for the third control period and submitted the same to the Commission on 15.07.2011. This tariff application was admitted by the Commission and was numbered as TP-51/11-12.



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 – 2013

- 1.9 DPSCCL 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 the website and newspapers, as specified in the Tariff Regulations. The gist was accordingly published simultaneously on 11.08.2011 in 'Bartaman', 'The Times of India', 'Prabhat Khabar' and 'Dainik Lipi, Asansol'. The publication invited the attention of all interested parties, stake holders and the members of the public to the application for the determination of tariff of DPSCCL for the third control period and requested for submission of suggestions, objections and comments etc., if any, on the tariff application to the Commission by 05.09.2011 at the latest. Opportunities were also afforded to all to inspect the tariff application and take copies thereof.
- 1.10 One set of combined suggestions / objections has been received from M/s B. K. Jain & Co., Advocate on behalf of M/s Baba Strip & Tubes (P) Limited and other 23 number of companies within the due date, i.e. 05.09.2011. These have been dealt with in Chapter 3 of this tariff order.



CHAPTER – 2 THE SUBMISSION OF DPSC

- 2.1 DPSC Limited (in short 'applicant') has submitted the application for determination of Annual Revenue Requirements (ARR) and tariffs for the third control period, covering the years 2011-12 to 2013-14, in accordance with the Tariff Regulations. The applicant has projected the ARR and tariff for each ensuing year of the third control period and has prayed for allowing the same. The applicant has also prayed for other dispensations which are mentioned in subsequent paragraphs.
- 2.2 DPSC, founded in 1919, being one of the oldest power generation and distribution company in the country is now a deemed licensee for distribution of electricity in the State of West Bengal. The licensed area of DPSC stretches over 618 Sq.Km in the Assansol- Ranigang belt.
- 2.3 With the enactment of Damodar Valley Corporation Act, 1948 DPSC were debarred from extending their generating capacity beyond unit capacity of 10 MW without obtaining the prior approval of Damodar Valley Corporation (in short 'DVC'). In view of restriction imposed on expansion of their own generation capacity, DPSC made one agreement with DVC in the year 1951 for supply of power by DVC to their four receiving stations to meet their increasing consumers demand. Moreover, DPSC entered into an agreement with erstwhile West Bengal State Electricity Board [(now West Bengal State Electricity Distribution Company Limited) (hereinafter referred to as 'WBSEDCL')] in the year 1962 for the bulk supply of power by them to DPSC to overcome the acute shortage of power in eastern part of their licensed area.
- 2.4 DPSC's license restricted its operating voltage to the range of 550 V to 30 kV. Most of all its consumers are supplied at 11 kV. A small section of consumers are supplied at 3.3 kV and 550 V.



Tariff Order of DPSCCL for the years 2011 – 2012 and 2012 – 2013

- 2.5 DPSCCL has spread its distribution network in Assansol Ranigang industrial belt. As on 31.03.2011, DPSCCL caters to around 524 consumers who are primarily industrial consumers. Its consumers mix include coal mine, paper mill, railways, hospitals, television station, water pumping stations, technical institutions and large, medium and small scale industries. DPSCCL has a consumer density of less than one per Sq. Km. in its licensed area. DPSCCL primarily supplied to industries that have more than 50 KVA of contract demand. The major singular consumer of DPSCCL is Eastern Coal Field Ltd., and the rest being the other industries and WBSEDCL.
- 2.6 DPSCCL receive power at its receiving stations from DVC and WBSEDCL apart from its own power stations. Out of five receiving stations at four receiving stations they receive power from DVC and at Bankola Station they receive power from WBSEDCL. About 19% of its requirements are made from own generation. Rest of the power requirement is being met from purchase of power from DVC and WBSEDCL.
- 2.7 DPSCCL's capability to meet additional demand is depending on the extent of additional power that DPSCCL can procure either from DVC or WBSEDCL. Based on their demand growth DPSCCL has to increase its own generation capacity. DPSCCL's own generating station at Dishergarh of capacity 12.2 MW is to be shut down within 2013-14 and will be replaced by a 1 x 12 MW plant. The 30 MW plant of DPSCCL at Chinikuri constitutes its major generation plant till DPSCCL's own generating plant (1 x 12 MW) at Dishergarh and the proposed 2 x 270 MW plant at Raghunatpur start their operation.
- 2.8 Regarding their Business Environment, DPSCCL has stated the following:
- 2.8.1. Out of 524 nos. consumers of DPSCCL around 510 nos. consumers have the contract capacity of more than 1 MW who can exercise through option for open access in future. DPSCCL will face significant demand uncertainty in this aspect.



Tariff Order of DPSCCL for the years 2011 – 2012 and 2012 – 2013

- 2.8.2. DPSCCL is not connected to the grid at present and it depends on DVC and WBSEDCL for power supply. With the implementation of Availability Based Tariff (ABT) in future and interconnection with State Grid there could be a potential opportunity where DPSCCL can source power from sources other than the existing points. At present about 70% of its total Power Purchase Cost is from DVC. Power procured by DPSCCL from DVC and WBSEDCL provides limited freedom to reduce power procurement cost.
- 2.8.3. The open access to transmission under Electricity Act, 2003, enables DPSCCL to negotiate power purchase contracts with suppliers who offer the best contractual terms. DPSCCL could purchase power from captive generators, central generating station and new generators. This aspect is important as DPSCCL would have direct control over power purchase costs which may help in bringing the benefits of competition towards reducing power purchase costs.
- 2.8.4. The possibility of existing consumers approaching DVC and other suppliers for direct sale of power cannot be ruled out in future. This has serious repercussions on the revenues of DPSCCL since close to half of its revenues are generated from consumers with more than 1 MVA load. Since tariff of DVC is lower than that of DPSCCL, potential exists for some of the consumers to consider shifting from DPSCCL to DVC. DPSCCL needs to maintain its high service standards to retain its consumer base.
- 2.8.5. With the Open Access Regulations traders may also play a major role in power distribution business. Different traders are already designing portfolios of capacity available with them to cater the HT consumers in states vulnerable to Open Access.
- 2.8.6. To avoid migration of its consumers' base to other competitors DPSCCL must continue its measures towards consumer satisfaction like timely grievance



Tariff Order of DPSCCL for the years 2011 – 2012 and 2012 – 2013

redressal, educating the consumers, timely billing and collection, reliable and good quality of supply and loss reduction initiatives.

- 2.8.7. DPSCCL needs to evaluate the demand supply scenario evolving in its licensee area especially because of its increase in demand from new industrial units and clusters. To meet additional growth of demand, DPSCCL needs to procure power either through own generation or through external economic sources of supply.
- 2.9 To estimate the sales growth for the ensuing years during control period the historical growth rates considering category wise, season-wise and even month wise variations were analyzed by DPSCCL from 2006-07 to 2009-10. Based on the same analysis and the inflationary trend the sales have been assumed to increase at an inflationary rate in the inflationary years too. Moreover the effects of the high rate of industrial activity across the licensee area were also analyzed by DPSCCL. Inputs from industrial development bodies were also taken into account. DPSCCL has stepped up its marketing efforts to increase its share of market.
- 2.10 DPSCCL has undertaken various steps for reducing distribution losses. The distribution loss for the year 2011-12 to 2013-14 is set at 5.25% in the regulation. However, with the increase in number of LT consumers to maintain the loss percentage at 5.25% could pose a great challenge and probably such a low loss percentage is unique in India.
- 2.11 DPSCCL is currently in the process of investing in building up the network infrastructure to support additional power inflow. It is assumed that over the next 2 years DPSCCL would be able to source additional power from WBSEDCL and DVC depending on the cost of power and would be able to meet their demand.
- 2.12 DPSCCL's generating plant of 12.2 MW at Dishergarh along with the Chinakuri generating plant of 30 MW constitutes its total generation capacity. DPSCCL's



Tariff Order of DPSCCL for the years 2011 – 2012 and 2012 – 2013

Dishergarh power station of 12.2 MW is being kept operational because of the constraints in increasing imports of power from outside agencies at Dishergarh receiving station and for utilization of the existing manpower.

- 2.13 DPSCCL's own power generation cost is due to mainly the cost of fuel. In the thermal power station of DPSCCL, the secondary fuel i.e. oil is not required and hence the fuel cost is the cost of coal. The fuel cost has been projected by DPSCCL at the current level of price and assuming a 5% correction in coal price year-on-year.
- 2.14 Power purchase cost from the existing supply sources has been computed for the firm sources i.e. from WBSEDCL and DVC. The tariff of power purchase from these sources has been considered at the current levels of tariff.
- 2.15 Beside the capital investment in generating plant, DPSCCL have plans for investment in a 400 KV substation including lines for improving the distribution network in Chalbalpur. There are other plans to meet additional demand growth by construction of new substation and upgradation of Mangalpur substation. To meet the additional demand in Dishergarh and Seebpur areas construction of new 33/11 KV substation at Poidhi, Dhadka, Parbelia, Chalbalpur, Dhasal and at Nigha are in progress.
- 2.16 In order to improve own generation, DPSCCL is planning to invest in new generating station also. The replacement of the old DPS (12.2 MW) with a new 1 x 12 MW unit is being undertaken. DPSCCL is also planning a 2 x 270 MW power plant at Raghunathpur for which the Project Feasibility Report is already completed and DPS is being prepared for due submission before the Commission.
- 2.17 In compliance of directive of the Commission, like other power utilities in West Bengal, DPSCCL has also to incorporate the ABT metering as it has become



Tariff Order of DPSCCL for the years 2011 – 2012 and 2012 – 2013

mandatory. For this DPSCCL has proposed to establish SLDC connectivity with Dishergarh Power Station (in short “DPS”). DPSCCL has also invested in smart grid to support real time data acquisition, monitoring and control. DPSCCL has also taken steps with the investment in smart grid for real time load management and grid balancing. The present system of DPSCCL for bill generation and accounting is time consuming. DPSCCL has also taken steps to improve the same.

- 2.18 DPSCCL has also submitted a compliance report on the directives given by the Commission in the previous tariff orders and submits that there is no major non-compliance.
- 2.19 DPSCCL has been continuously trying to keep the consumers by providing reliable power and prompt service in attending their grievances. The consumer meet was organized which was grand success. Such meets are organized to get feedback from the consumers even for betterment of the present standard of service. DPSCCL has also circulated booklets on energy conservation and various other guide lines for the benefit of the consumers.
- 2.20 DPSCCL has attempted to follow the principle of average cost of supply in fixing the tariffs for its consumers. Seasonal tariff rates were introduced from 2007-08 for the majority of the consumers of DPSCCL. However, since the bulk of the expenditure of DPSCCL is on the purchase cost of power from DVC, which follows uniform tariff throughout the year, it has been submitted that the seasonal tariffs introduced result in distorting the uniform cash flow of DPSCCL throughout the year, since the major portion of expenditure incurred is immune to seasonal variation. DPSCCL has, however, acknowledged that with planned increase of power from WBSEDCL, which charges seasonal tariffs, the effect of seasonal tariffs on cash flow is likely to be minimized.



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 – 2013

- 2.21 As per DPSCL, TOD tariffs introduced for HT category of consumers have been poorly received, and sales to TOD consumers constituted around 25% of the total HT sales by volume. However, 21% of such sales constituted sales to WBSEDCL, excluding which, sales to other HT consumers under TOD tariff was only 4%. The principal reason for such poor response is that a major portion of the HT consumers are the collieries of Eastern Coalfields Ltd, which operate on a 24 hour basis and, due to operational reasons, have more or less uniform requirement of power throughout the day and are, therefore, unable to switch to TOD tariffs. A very small section of HT consumers having contract demand of less than 50 KVA has switched to TOD tariffs, though the response from HT Industrial consumers (non collieries) having contract demand of more than 50 KVA has been more encouraging.
- 2.22 DPSCL has proposed to increase Fixed Charge for Medium & Low voltage consumers having contract demand of less than 30 kVA, and Demand Charges for L & MV consumers having contract demand of 30 kVA and more and all HV consumers at a rate not exceeding the ceiling as specified in the Tariff Regulations. Such Fixed Charge and Demand Charge are proposed to be progressively increased in each year. DPSCL, however, has again submitted in the attached volume of the tariff application all such reports and submissions together for convenience. These have been dealt with in Annexure 8B to Chapter 8 of this order.
- 2.23 The applicant's sales projections have been made on the basis of CAGR trends, but actual facts and circumstances on the basis of field study and consumer interests have also been taken into account in projecting sales.
- 2.24 DPSCL has attempted to comply with all necessary procedures specified in the Tariff Regulations for projection of demand and sales subject to limitation of unavailability of past data in some cases based on which future projections were



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 – 2013

to be made. In such case, the applicant has sought to explain the basis followed and hopes that the same will be found acceptable.

- 2.25 The applicant has adopted certain assumptions for projecting future expenses and the same have been classified in the Commentary to Annexure 1 of the tariff application.
- 2.26 DPSCL has projected an increase of 11% in salary and wages per annum over the estimates for 2010 – 2011 to account for normal increments and increase in Dearness Allowance of the employees and based on the consideration of inflation which is likely to happen in the ensuing years. Bonus to employees have been projected to increase by the same percentage on a year to year basis over that incurred in 2010 – 2011, in tandem with the increase in salaries and wages.
- 2.27 DPSCL has stated that the instant application has been prepared for determination of tariffs for the control period comprising the years 2011 – 2012 to 2013 – 2014 as per Tariff Regulations.
- 2.28 The information in the specified forms which are required to be submitted financial year-wise are actuals for previous years, estimated for base year and projections for the ensuing years. The requisite data have been submitted accordingly, other than for some quantitative data for past years, where, in the absence of adequate data, necessary break-up has been made on the basis of data available for the last year. Actual figures are based on audited accounts for the respective years, with suitable adjustment / re-arrangements, where necessary.
- 2.29 As required, a Perspective Plan and a Capital Investment Plan have been submitted by the applicant for approval of the Commission. However, the applicant submits that pending finalization and audit of its accounts for the year ended 31 March 2011, it has been unable to finalize the capital costs incurred on



Tariff Order of DPSC for the years 2011 – 2012 and 2012 – 2013

various projects under execution or completed during the year. The applicant, therefore, craves leave to submit the detailed costs of the capital projects and reasons for variation with approved cost in the application for APR for the year 2010 – 2011.

- 2.30 It has been stated that the estimations for the year 2010 – 2011 and projections for the period 2011 – 2012 to 2013 – 2014 are based on certain assumptions and estimates, detailed in the submissions on the Revenue Requirement Form and Annexure thereto. It has also been stated that the submissions also contain detailed justifications for the Annual Revenue Requirements (ARR) for the ensuing years.
- 2.31 The projected ARR for 2011 – 2012, 2012 – 2013 and 2013 – 2014 are Rs. 59034.01 lakh, Rs. 66223.59 lakh and Rs. 70105.40 lakh respectively and the projected revenues for the aforesaid years at present tariff, net of surcharges and rebates, are Rs. 51356.12 lakh, Rs. 55463.42 lakh and Rs. 59928.94 lakh respectively.
- 2.32 It has been stated that the projected revenue at the current rates are inadequate to cover estimated cost of sales of energy even without consideration of Normative Return and Special Allocations and adjusting the same with other income for these years, revenue gaps to be covered by increase in tariff are Rs. 7677.89 lakh, Rs. 10760.17 lakh and Rs. 10176.46 lakh for 2011 – 2012, 2012 – 2013 and 2013 – 2014 respectively. The average increase over current average tariff that is required to cover the gap for each year works out to 129 paise / kWh for 2011 – 2012, 151 paise / kWh for 2012 – 2013 and 139 paise / kWh for 2013 – 2014. Accordingly, 563 paise / kWh, 585 paise / kWh and 573 paise / kWh have been proposed by the applicant as average tariffs for 2011 – 2012, 2012 – 2013 and 2013 – 2014 respectively.



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 – 2013

- 2.33 DPSCL has submitted that the proposed Revenue Requirements and consequential tariff rates have been arrived at taking into account the present rate of fuel and power purchase cost which has gone up substantially in recent past. Any subsequent increase in fuel and power purchase rate has an impact on variable cost per unit which will be claimed through Monthly Variable Cost Adjustment (in short “MVCA”) formula as per the Tariff Regulations.
- 2.34 DPSCL has reported that its relationship with its consumers remained cordial throughout. Except for some instances of low voltage, which the applicant is trying to rectify, all consumers attending the Consumers Meet have expressed their satisfaction with the level of service provided by DPSCL. The applicant had also, in the course of the year, taken various measures to make the consumers aware of different tariff schemes, the importance and necessity of energy conservation and audit and the grievance redressal mechanism in place. Save for one instance relating to an old claim of service charge, no other consumer has approached the Grievance Redressal forum or the Ombudsman, it has been reported.
- 2.35 In conclusion, DPSCL has prayed for confirmation of the revenue requirements for the years 2011 – 2012 to 2013 – 2014 including the Normative Return and Special Allocation claims for the years on the basis of the Forms, Annexures and submissions made in Volumes A and B of the tariff application ; approval of the Schedule of Rates as detailed in Forms under Annexure 3; grant of increases of tariff in accordance with the above submissions; approval of the capital investment plans for the years 2011 – 2012 to 2013 – 2014; permission for submission of additional information / documents / action taken reports, as may be required by the Commission; and permission for the proposed tariffs to be increased with effect from 1st April of each year.



CHAPTER - 3 OBJECTIONS, COMMENTS, ETC.

- 3.1 As mentioned in paragraph 1.9, the gist of the tariff application for the third control period was published by DPSC on 11th August, 2011 in 'Bartaman', 'The Times of India', 'Prabhat Khabar' and 'Dainik Lipi, Asansol' inviting the attention of the interested parties, stakeholders and the members of the public to the tariff application of DPSC for the second control period and requesting for submission of objections, comments etc., if any, on the tariff application to the Commission within 05.09.2011. Opportunities were also afforded to all to inspect the tariff application and take copies thereof.
- 3.2 By 05.09.2011, i.e. the due date, only one set of objections / comments has been received by the Commission. The objections / comments have come from M/s B. K. Jain & Co., Advocate on behalf of M/s Baba Strip & Tubes (P) Ltd and other 23 companies (hereinafter referred to collectively as 'objectors').
- 3.3 The objectors, at first raised their comments on the time given for submission of suggestions / objections which in their opinion is too short and due to paucity of time they have filed the preliminary objection.
- 3.3.1 In their preliminary submissions, the objectors have stated that the petition has been filed not in accordance with the Electricity Act, 2003 or the Tariff Regulations, segregating into generation, transmission and distribution tariff and clearly identifying operative capacity charges / fixed costs (since non-productive assets are to be excluded from tariff) and variable costs. In this context, the Commission is of the view that DPSC has submitted their application for determination of tariff for all the three (3) years i.e., 2011 – 2012, 2012 – 2013 and 2013 – 2014 under the third control period in accordance with the Tariff Regulations giving head wise break-up of cost for generation function and distribution function separately as per the format prescribed in the Tariff Regulations.



Tariff Order of DPSCCL for the years 2011 – 2012 and 2012 – 2013

- 3.3.2 In their comments, the objectors have stated the chronological history of enactment of the Electricity Regulatory Commission Act, 1998, now repealed and the Electricity Act, 2003. The objectors have also stated some provisions of Electricity Act, 2003 which is merely considered as a statement of fact.
- 3.3.3 In their general submissions, the objectors have stated that as provided in the Tariff Regulations at zero availability, the utility is not entitled to recover any portion of the fixed costs / capacity charges. In this context the Commission will give its view in the subsequent chapter while determining the fixed cost under different heads of expenditure. The objectors have also raised their comments regarding non-connectivity of DPSCCL with grid.
- 3.3.4 In their issue wise submission, the objectors have mentioned that separate tariff for generation, transmission and distribution is to be determined where tariff is to be determined in two parts, i.e., capacity / fixed charges and variable charges for generation as well as for transmission and distribution. The objectors have also mentioned that during tariff determination, the norms are to be followed as prescribed by the Central Electricity Regulatory Commission (in short 'CERC') as per Tariff Regulations and shall be the applicable laws for determination of tariff. In this context, it is mentioned that the Commission has framed the Tariff Regulations in accordance with the provisions of the Electricity Act, 2003. In the said Tariff Regulations, the Commission has set the operating norms for generation, transmission and distribution function as well as the methodology for determination of costs under different heads for determination of tariff. The Commission has followed the provisions of the Tariff Regulations, made under the Electricity Act, 2003 while determining the costs under different heads in subsequent chapters.
- 3.3.5 The objector has submitted that unless the asset is available for production or starts operation the value thereof cannot be included in the capital cost and till it



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 – 2013

- is admitted by the Commission after prudent check, no expenses can be capitalized. They have prayed that the expenses to be capitalized should be directed to be discharged item-wise, unit wise and productivity wise. They have also prayed that recovery of capital cost should be proportionate to the plant load factor.
- 3.3.6 The objector has submitted along with some computation that the fuel cost as submitted by DPSCL has grossly been inflated to inflate the tariff. They have also submitted that for fuel / variable cost the value for the last three months is to be considered and any increase in fuel cost can be adjusted by way of fuel price adjustment.
- 3.3.7 The objector has raised their objection on the projected energy to be purchased by DPSCL. They have submitted that though the price of power purchase from WBSEDCL is higher by 70 paise than the price of power purchase from DVC, still DPSCL has projected lesser energy as purchase from DVC in the year 2012 – 2013 and 2013 – 2014 than that of the year 2011 – 2012. DPSCL on the other hand have projected increased quantum of energy to be purchase from WBSEDCL during the year 2012 – 2013 and 2013 – 2014. The objector has also raised their objection for computation of power purchase cost for purchase of power from WBSEDCL on the basis of tariff order of WBSEDCL dated 29th July, 2010, subsequently set aside by the Hon'ble Appellate Tribunal. The objector has also raised their objection regarding computation of power purchase cost for purchase of power from DVC as per the tariff order of DVC issued by the Central Electricity Regulatory Commission (CERC) on June 23, 2012 but the same order is challenged in the Hon'ble High Court both at Kolkata and Jharkhand.
- 3.3.8 The objector has also raised their objection regarding T&D loss as considered by DPSCL at the rate of 5.25% whereas their existing system loss is 3.32%. They



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 – 2013

have mentioned that due to this the ARR of DPSCL has been inflated by Rs. 9.00 to 10.00 crore per year.

3.3.9 In summing up their objection, the objector has suggested that there is no scope to increase the tariff of DPSCL rather it should come down.

3.4 The Commission has taken note of the aforesaid objections / comments and has carefully considered them. The points agitated hereinabove have been dealt with by the Commission in the relevant portion of the instant tariff order.



CHAPTER – 4 SALES, ENERGY BALANCE AND VARIABLE COST

4.1 DPSCl is supplying electricity in its area of supply covering 619 square kilometers. The consumer base is mainly industrial. Around 24%, 23% and 22% of the energy in its system, are projected to come from its two own generating stations at Dishergarh and Chinakuri for the years 2011 – 2012, 2012 – 2013 and 2013 – 2014 respectively. The balance energy need has been proposed to be met by purchase from DVC and WBSEDCL. DPSCl has also proposed to purchase some quantum of renewable power from West Bengal Green Energy Development Corporation Limited (in short 'WBGEDCL'). The energy balance of DPSCl, thus, depends on its future sales, estimated distribution loss and in-house consumption at its offices and sub-stations.

4.2 Demand Side of Energy:

4.2.1 DPSCl's projected sales of electricity to its consumers are in the order of 848.70 MU, 932.49 MU and 1023.12 MU during the years 2011 – 2012, 2012 – 2013 and 2013 – 2014 respectively. Besides those sales, the projected sales to WBSEDCL at 11 KV radial feeder connected to DPSCl system are 200.00 MU, 200.00 MU and 200.00 MU in 2011 – 2012, 2012 – 2013 and 2013 – 2014 respectively in order to meet the demand of the consumers of WBSEDCL. According to WBSEDCL, however, its requirement of energy from DPSCl was slightly different. The quantum of sale to WBSEDCL has been admitted at 196.13 MU, 190.00 MU and 190.00 MU for the years 2011 – 2012, 2012 – 2013 and 2013 – 2014 respectively as per the quantum of energy admitted in the tariff order of WBSEDCL dated 01.12.2012 in case no. TP-53/11-12. It is seen from the audited annual report and accounts for 2011 – 2012 of DPSCl that the total sale of energy during the year 2011 – 2012 was 998.48 MU. Considering the quantum of sale to WBSEDCL during the year 2011 – 2012 as 196.13 MU, the quanta of energy sale to own consumer during the year 2011 – 2012 thus comes to 802.35 MU (998.48 MU – 196.13



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 – 2013

MU) and the Commission admits the same. Considering CAGR for last 5 years, the sale to own consumers during the year 2012 – 2013 and 2013 – 2014 has been estimated at 829.00 MU and 854 MU respectively. Following table will now show the admitted energy requirement for sale by DPSCL.

Energy Requirement for Sale by DPSCL					
Sl. No.	Particular	Unit	As Admitted		
			2011 – 2012	2012 – 2013	2013 – 2014
1	Energy sale to consumer	MU	802.35	829.00	854.00
2	Energy sale to WBSEDCL	MU	196.13	190.00	190.00
3	Total sale of energy	MU	998.48	1019.00	1044.00

4.2.2 Own Consumption:

DPSCL has claimed 3.56 MU, 3.84 MU and 4.15 MU as in-house consumptions in its sub-stations and colonies for the years 2011 – 2012, 2012 – 2013 and 2013 – 2014. It is found from the submission made by DPSCL in Form 1.9 of Annexure – 1 in Volume A (1) of their application that the actual consumption during the year 2009 – 2010 was 2.86 MU. The Commission considers the own consumption at a level of 3.00 MU for all the years i.e., 2011 – 2012, 2012 – 2013 and 2013 – 2014.

4.2.3 Distribution Loss:

The distribution loss for 2011 – 2012, 2012 – 2013 and 2013 – 2014 are admitted at 5.25% for all the three years in accordance with the norms as specified in the Tariff Regulations.

4.2.4 Demand Side Energy Requirement of DPSCL:

Based on the analyses as done in the foregoing paragraphs, the total energy requirement by DPSCL will, thus, come as under:



Tariff Order of DPSCCL for the years 2011 – 2012 and 2012 – 2013

Demand Side Energy Requirement of DPSCCL					
Sl. No.	Particular	Unit	As Admitted		
			2011 – 2012	2012 – 2013	2013 – 2014
1	Energy sale to consumers	MU	802.35	829.00	854.00
2	Energy for own consumption	MU	3.00	3.00	3.00
3	Energy sale to WBSEDCL	MU	196.13	190.00	190.00
4	Sub-total sale of energy (1 + 2 + 3)	MU	1001.48	1022.00	1047.00
5	Distribution loss rate	%	5.25	5.25	5.25
6	Distribution Loss	MU	55.49	56.63	58.01
7	Total Requirement (4 + 6)	MU	1056.97	1078.63	1105.01

4.3 Supply Side of Energy:

The Commission is now to take up the examination of the supply side of energy, i.e., (i) sent-out energy from the own generating stations of DPSCCL and (ii) purchase from outside sources:

4.3.1 Sent out Energy from own Generating Stations:

DPSCCL owns Dishergarh Thermal Power Station (DPS) with de-rated capacity of 12.20 MW and also Chinakuri Thermal Power Station (CPS) having capacity of 3x10MW, out of which 2x10MW capacity is under the operating lease from Eastern Coalfields Limited (ECL). DPSCCL in their application has stated that the existing units of 12.20 MW power station at Dishergarh will be shut down in 2013 – 2014 and will be replaced by a new unit of 12.00 MW capacity. Accordingly, DPSCCL has projected generation at Dishergarh generating station as per norms of the old units for 2011 – 2012 and 2012 – 2013 and of new unit for 2012 – 2013 and 2013 – 2014.

The sent out energy from the Dishergarh and Chinakuri generating stations on the basis of norms as specified in the Tariff Regulations has been projected by DPSCCL. It is observed from the annual report and accounts of DPSCCL for the year 2011 – 2012 that the lease with ECL for operation of 2 units at Chinakuri generating station has expired on 31.03.2012 and no lease agreement has further been executed for operation of the Chinakuri generating station. The Commission vide letter no. WBERC/TP-51/11-



Tariff Order of DPSCCL for the years 2011 – 2012 and 2012 – 2013

12/1322 dated 19.12.2012 asked DPSCCL to furnish the status of the Commissioning of the new unit at DPS and the status of renewal of the lease agreement with ECL. DPSCCL was also asked to furnish the projected generation during the years 2012 – 2013 and 2013 – 2014 as per provisions of Tariff Regulations. DPSCCL, in response to the Commission's aforesaid letter dated 19.12.2012 in terms of the Tariff Regulations, has confirmed vide their letter no. RA/II/002/1021 dated 21.12.2012 the projected generation of 60 MU and 89 MU during 2012 – 2013 and 2013 – 2014 respectively for new unit at DPS. DPSCCL, however, has not projected any generation from old units at DPS during the year 2012 – 2013 in their above mentioned letter dated 21.12.2012. In terms of Tariff Regulations DPSCCL, vide letter no. WBERC/TP-51/11-12/1401 dated 08.01.2013, was further asked to confirm the date of commercial operation of the new unit at DPS, which was revealed from other documents as 25.09.2012. DPSCCL was also asked to confirm the closing down of old units at DPS on commissioning of new unit of 12 MW at DPS as the new unit was required to be commissioned in replacement of the old units at DPS from environmental point of view. DPSCCL was also asked vide the above letter dated 08.01.2013 to report the status of 3rd unit (10 MW) at CPS. DPSCCL vide their letter dated No. RA/II/002/12-13/1027 dated 14.01.2013 confirmed the date of commercial operation of new unit at DPS as 25.09.2012.

The Commission, thus, admits the gross generation at Dishergarh and Chinakuri as 5.42 MU and 55.14 MU respectively during the year 2011 – 2012 as it reveals from the work sheets of Monthly Variable Cost Adjustments (MVCA) for the months of May, 2011 to April, 2012 computed on the basis of generation during the months of April, 2011 to March, 2012 respectively. The Commission also admits the generation of energy at Dishergarh generating stations during 2012 – 2013 as 60 MU as projected by DPSCCL vide their letter dated 21.12.2012 and 89 MU during 2013 – 2014 from new unit as per norms



Tariff Order of DPSCl for the years 2011 – 2012 and 2012 – 2013

specified for new unit in the Tariff Regulations and also as projected by DPSCl. The Commission does not consider any generation at Chinakuri generating station during 2012 – 2013 and 2013 – 2014 for the 1st and 2nd unit under lease operation. The Commission, however, considers the generation at Chinakuri Power Station for the years 2012 – 2013 and 2013 – 2014 as per normative PLF for the lone 3rd unit of 10 MW. Thus, the admitted sent out energy from own generating stations at Dishergarh and Chinakuri during 2011 – 2012, 2012 – 2013 and 2013 – 2014 are as follows:

Sl No	Particulars	Unit	Ex-Bus Generation Admitted by the Commission								
			Dishergarh			Chinakuri			Total		
			2011–2012	2012–2013	2013–2014	2011–2012	2012–2013	2013–2014	2011–2012	2012–2013	2013–2014
1	Capacity	MW	12.2	12.00	12.00	30.00	10.00	10.00	-	-	-
2	PLF	%	-	85.00	85.00	-	80.00	80.00	-	-	-
3	Gross Generation	MU	5.42	60.00*	89.00	55.14	70.00	70.00	60.56	130.00	159.00
4	Aux. Rate	%	10.85	10.00	10.00	10.00	10.00	10.00	-	-	-
5	Aux. Consumption	MU	0.59	6.00	8.90	5.51	7.00	7.00	6.10	13.00	15.90
6	Ex-Bus Generation	MU	4.83	54.00	80.10	49.63	63.00	63.00	54.46	117.00	143.10
*As projected by DPSCl in their letter vide no. RA/II/002/1021 dated 21.12.2012											

4.3.2 Purchase of Energy:

DPSCl to meet its total requirements of energy of 1056.97 MU, 1078.63 MU and 1105.01 MU during the years 2011 – 2012, 2012 – 2013 and 2013 – 2014 has proposed for purchase of power from DVC and WBSEDCL during these years. DPSCl has also proposed to purchase power from West Bengal Green Energy Development Corporation Limited in order to meet its obligation to purchase electricity from renewable and co-generation sources of electricity in pursuance of the relevant Regulations which has been considered by the Commission. Accordingly, the admitted power purchase quanta for the years 2011 – 2012, 2012 – 2013 and 2013 – 2014 are given in the following table:



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 – 2013

Energy Purchase By DPSCL					
Sl. No.	Energy Purchase From	Unit	As Admitted		
			2011 – 2012	2012 – 2013	2013 – 2014
1	WBSEDCL	MU	267.87	240.50	455.00
2	DVC	MU	733.55	720.04	505.82
3	WBGEDCL	MU	1.09	1.09	1.09
4	Total	MU	1002.51	961.63	961.91

4.4 Energy Balance:

Based on the analyses done and decisions recorded in the earlier paragraphs, the statement of Energy Balance for DPSCL for the years 2011 – 2012, 2012 – 2013 and 2013 – 2014 is as below:

Figures in MU

Energy Balance				
Sl. No.	Particulars	As Admitted		
		2011 – 2012	2012 – 2013	2013 – 2014
1	Ex-bus energy from own generation	54.46	117.00	143.10
2	Energy purchase from WBSEDCL	267.87	240.50	455.00
3	Energy purchase from DVC	733.55	720.04	505.82
4	Energy from WBGEDCL	1.09	1.09	1.09
5	Total Available Energy to DPSCL (1+2+3+4)	1056.97	1078.63	1105.01
6	Energy sale to consumer	802.35	829.00	854.00
7	Energy for own consumption	3.00	3.00	3.00
8	Energy sale to WBSEDCL	196.13	190.00	190.00
9	Total sale of energy (6+7+8)	1001.48	1022.00	1047.00
10	Distribution loss rate (%)	5.25	5.25	5.25
11	Distribution Loss	55.49	56.63	58.01
12	Total Utilization (9+11)	1056.97	1078.63	1105.01

4.5 DPSCL's Submission on Fuel Cost:

DPSCL has submitted that in their thermal power stations at Dishergarh and Chinakuri, the secondary fuel i.e., oil is not required and hence the fuel cost of DPSCL is the cost of coal only. DPSCL in their petition has stated that they have projected the cost at current level of prices and assuming a



Tariff Order of DPSCCL for the years 2011 – 2012 and 2012 – 2013

5% correction in coal prices year-to-year basis. But it is seen from their fuel cost computation in form 1.11 in Annexure – 1 of data format that for DPS old units, DPSCCL has considered the average price of coal including transportation cost at Rs. 6165.83 / MT for 2011 – 2012 whereas the average price of coal including transportation cost for 2010 – 2011 has been projected as 4644.22 / MT which means DPSCCL has considered about 33% hike in landed coal price for DPS old units for 2011 – 2012. DPSCCL has considered the average price of coal including transportation cost for CPS for the year 2011 – 2012 at Rs. 6167.52 / MT whereas the projected average price of coal including transportation cost for the year 2010 – 2011 is 3749.33, i.e., DPSCCL has considered 64% hike for 2011 - 2012. DPSCCL has, however, considered 0.5% hike for 2012 – 2013 and 2013 – 2014 over the price of coal as projected for 2011 – 2012 for the respective power stations.

It is seen from the Form D(3) to Annexure – 1 submitted by DPSCCL in Volume – A(I) of their petition that the price of Grade-B-ROM (250) coal is Rs. 5514.49 / MT inclusive of Royalty, Cess, Vat, etc. but excluding transportation cost and the same is found to be equal to the notified prices of ECL, Grade – B coal (ROM) of size 250 mm effective from 01.04.2011. So. DPSCCL has considered the B-Grade coal for generation at DPS old units and CPS units for generation. In their fuel cost computation in Form 1.11 of Annexure - 1, DPSCCL has projected the transportation cost of coal for DPS old units at Rs. 646.80 / MT and Rs. 679.14 / MT for the years 2011 – 2012 and 2012 – 2013 respectively. Similarly, DPSCCL has projected the transportation cost at Rs. 500.00 / MT, Rs. 525.00 / MT and Rs. 551.25 / MT for the years 2011 – 2012, 2012 – 2013 and 2013 – 2014 respectively in respect of DPS new unit. DPSCCL has projected the transportation cost for CPS units at Rs. 646.80 / MT, Rs. 679.14 / MT and Rs. 713.10 / MT for the years 2011 – 2012, 2012 – 2013 and 2013 – 2014 respectively. The transportation cost as projected by DPSCCL seems to be



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 – 2013

quite high. The Commission decides to consider the price of coal for DPS old units and CPS units at Rs. 5514.49 / MT, the notified cost of B-Grade coal, excluding transportation cost. Similarly, the heat value of coal is considered at 5600 Kcal/Kwh for those units. For DPS new unit, the price of coal excluding transportation cost has been considered at Rs. 1097.20 / MT, i.e., the notified price of F-Grade coal of ECL as the unit is designed for F-Grade coal. Correspondingly, the heat value is considered at 2400 Kcal / kWh i.e., the minimum of the UHV band for F-Grade coal. The transportation cost of coal for DPS units and CPS units has been considered at Rs. 172.46 / MT and Rs. 199.71 / MT for the year 2011 – 2012 considering a hike of 10% over the transportation cost admitted for those generating stations in the FPPCA order dated 17.12.2012 in case no. FPPCA-60/11-12 for 2010 – 2011. Transportation cost for 2012 – 2013 and 2013 – 2014 are also considered giving a hike of 10% each year.

No hike has been considered in price of coal for 2012 – 2013 and 2013 – 2014 as any increase in fuel cost due to hike in price of coal shall be adjusted through MVCA. The heat value of coal for the generating stations of DPS (old), DPS (new) and CPS has been considered at 5600 Kcal/Kg, 2400 Kcal/Kg and 5600 Kcal/Kg respectively for all the three years i.e., 2011 – 2012, 2012 – 2013 and 2013 – 2014 under the third control period.

4.5.1 Accordingly, the average coal price and heat value of coal admitted for the power stations of DPSCL for the above mentioned three years are given below:

Average Coal Price in Rs./MT									
Power Station	2011 – 2012			2012 – 2013			2013 – 2014		
	Coal price	Transportation cost	Total	Coal price	Transportation cost	Total	Coal price	Transportation cost	Total
DTPS (Old)	5514.59	172.46	5687.05	5514.59	189.71	5704.30	5514.59	208.68	5723.27
DTPS (New)	1097.20	172.46	1269.66	1097.20	189.71	1286.91	1097.20	208.68	1305.88
CTPS	5514.59	199.71	5714.30	5514.59	219.68	5734.27	5514.59	241.65	5756.24



Tariff Order of DPSCCL for the years 2011 – 2012 and 2012 – 2013

Power Station	Heat Value of coal (Kcal/Kg)		
	2011 – 2012	2012 – 2013	2013 – 2014
DTPS (Old)	5600	5600	5600
DTPS (New)	2400	2400	2400
CTPS	5600	5600	5600

4.5.2 On the basis of above average price of coal as per above heat value of fuel and normative parameters as specified in Schedule 9A of the Tariff Regulations, the allowable fuel cost is shown by detailed computation in the table at Annexure-4A to this chapter. For DPS new unit the Commission considers the station heat rate as projected by DPSCCL.

4.6 Energy Charge:

Energy charge for 2011 – 2012 of the power stations of DPSCCL now stands as follows:

Power Station	Fuel Cost (Rs. in Lakh)	Ex-bus Generation MU	Energy Charge Paise/ kWh
Dishergarh TPS (Old)	320.21	4.83	662.96
Dishergarh TPS (New)	0.00	0.00	0.00
Chinakuri TPS	2116.30	49.63	426.42

Energy charge for 2012 – 2013 of the power stations of DPSCCL now stands as follows

Power Station	Fuel Cost (Rs. in Lakh)	Ex-bus Generation MU	Energy Charge Paise/ kWh
Dishergarh TPS (Old)	0.00	0.00	0.00
Dishergarh TPS (New)	1064.90	54.00	197.20
Chinakuri TPS	2693.15	63.00	427.48



Tariff Order of DPSCl for the years 2011 – 2012 and 2012 – 2013

4.7 Power Purchase Cost:

The costs for purchase of power from WBGEDCL for all the three years 2011-12, 2012-13 and 2013-14 have been considered as projected by DPSCl. The rate for power purchase from DVC for the year 2011-12 has been considered at 373.22 paise/kwh as projected by DPSCl. For the years 2012-13 and 2013-14 the power purchase rate has been considered as per the present rate as envisaged from the worksheets of MVCA submitted by DPSCl. The rate for purchase of power from WBSEDCL has been shown in Annexure – 4B.

The Power purchase cost of DPSCl from DVC, WBSEDCL and WBGEDCL with reference to the table under paragraph 4.3.2 stands as follows:

ENERGY PURCHASE COST FOR DPSCl IN RS LAKH				
Sl No.	Particulars	As Admitted		
		2011 – 2012	2012 – 2013	2013 – 2014
1	Energy purchase from WBSEDCL	12456.00	12661.80	23730.00
2	Energy purchase from DVC	27377.55	29560.52	20765.93
3	Energy from WBGEDCL	54.50	54.50	54.50
4	Power Purchase Cost for DPSCl (4 = 1 + 2 + 3)	39888.05	42276.82	44550.43



ANNEXURE – 4A

FUEL COST FOR DISERGARH THERMAL POWER STATION (OLD UNITS)					
Sl. No.	Particulars	Unit	As Admitted		
			2011 - 2012	2012 - 2013	2013 - 2014
1	Generation	MU	5.42	0.00	0.00
2	Auxiliary Energy Consumption	MU	0.59	0.00	0.00
3	Net Sent Out (3 = 1-2)	MU	4.83	0.00	0.00
4	Heat Rate	KCAL/KWHR	5800.00	0.00	0.00
5	Total Heat (5 = 1 x 4)	M.KCAL	31436.00	0.00	0.00
6	Heat Value of Coal	KCAL/KG	5600.00	0.00	0.00
7	Coal Required (7 = 5*1000/6)	MT	5613.57	0.00	0.00
8	Coal Required including Transit loss (0.3%) [8 = (7/(1-0.003))]	MT	5630.46	0.00	0.00
9	Weighted Average Price	RS. / MT	5687.05	0.00	0.00
10	Cost of Coal [10 = (8*9/100000)]	RS. (LAKH)	320.21	0.00	0.00
11	Total Cost of Fuel	RS. (LAKH)	320.21	0.00	0.00
FUEL COST FOR DISERGARH THERMAL POWER STATION (NEW UNIT)					
Sl. No.	Particulars	Unit	As Admitted		
			2011 - 2012	2012 - 2013	2013 - 2014
1	Generation	MU	0.00	60.00	89.00
2	Auxiliary Energy Consumption	MU	0.00	6.00	8.90
3	Net Sent Out (3 = 1-2)	MU	0.00	54.00	80.10
4	Heat Rate	KCAL/KWHR	0.00	3300.00	3300.00
5	Total Heat (5 = 1 x 4)	M.KCAL	0.00	198000.00	293700.00
6	Heat Value of Coal	KCAL/KG	0.00	2400.00	2400.00
7	Coal Required (7 = 5*1000/6)	MT	0.00	82500.00	122375.00
8	Coal Required including Transit loss (0.3%) [8 = (7/(1-0.003))]	MT	0.00	82748.24	122743.23
9	Weighted Average Price	RS. / MT	0.00	1286.91	1305.88
10	Cost of Coal [10 = (8*9/100000)]	RS. (LAKH)	0.00	1064.90	1602.88
11	Total Cost of Fuel	RS. (LAKH)	0.00	1064.90	1602.88
FUEL COST FOR CHINAKURI THERMAL POWER STATION					
Sl. No.	Particulars	Unit	As Admitted		
			2011 - 2012	2012 - 2013	2013 - 2014
1	Generation	MU	55.14	70.00	70.00
2	Auxiliary Energy Consumption	MU	5.51	7.00	7.00
3	Net Sent Out (3 = 1-2)	MU	49.63	63.00	63.00
4	Heat Rate	KCAL/KWHR	3750.00	3746.00	3746.00
5	Total Heat (5 = 1 x 4)	M.KCAL	206775.00	262220.00	262220.00
6	Heat Value of Coal	KCAL/KG	5600.00	5600.00	5600.00
7	Coal Required (7 = 5*1000/6)	MT	36924.11	46825.00	46825.00
8	Coal Required including Transit loss (0.3%) [8 = (7/(1-0.003))]	MT	37035.21	46965.90	46965.90
9	Weighted Average Price	RS. / MT	5714.30	5734.27	5756.24
10	Cost of Coal [10 = (8*9/100000)]	RS. (LAKH)	2116.30	2693.15	2703.47
11	Total Cost of Fuel	RS. (LAKH)	2116.30	2693.15	2703.47



ANNEXURE – 4B

ENERGY PURCHASE RATE OF DPSCL FROM WBSEDCL AT 33 KV IN PAISE/KWH
FOR 2011-12

Period	Summer	Monsoon	Winter
Peak	480	478	470
Normal	470	465	460
Off- Peak	433	430	420

ENERGY PURCHASE RATE OF DPSCL FROM WBSEDCL AT 33 KV IN PAISE/KWH
FOR 2012-13

Period	Summer	Monsoon	Winter
Peak	552	550	542
Normal	542	537	532
Off- Peak	505	502	492

ENERGY PURCHASE RATE OF DPSCL FROM WBSEDCL AT 132 KV IN PAISE/KWH
FOR 2012-13

Period	Summer	Monsoon	Winter
Peak	531	529	521
Normal	521	516	511
Off- Peak	484	481	471



CHAPTER – 5 FIXED CHARGES

- 5.1 The examination of the projected fixed charges claimed by DPSCCL for the ensuing years 2011-12, 2012-13 and 2013-14 of the third control period under different heads for its power stations and distribution system has been taken up in this chapter.
- 5.2 DPSCCL in the additional information subsequently sought by the Commission, has submitted that the old unit of DPS (12.2 MW) is scheduled for closure in 2012-13. It has also been submitted that the new DPS unit (1 x 12 MW) has been commissioned and made operational with effect from 25.09.2012. The Chinakuri Plant of DPSCCL (2 X 10 MW) is out of operation due to the expiry of the lease period on 31.03.2012. DPSCCL has submitted that they plan to redeploy the existing employees of the above mentioned plants in the following way:
- a) Absorb suitable employees in the new DPS plant (1 x 12 MW).
 - b) Offer VRS
 - c) Training in distribution business and absorb suitable employees in the business of distribution of electricity and in new distribution substations.
- 5.3 In view of above submissions, the Commission ignores the projections of the new DPS Plant (1 x 12 MW) for 2011-12 and proceeds for determining the different components of fixed charges in a practicable and rational manner in terms of the Tariff Regulations.
- 5.4 **Employees' Cost**
- 5.4.1 The total amount of employees' cost projected by DPSCCL for the three years of the third control period are as follows:-



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 – 2013

Rupees in Lakh	
2011-12	4203.20
2012-13	4728.46
2013-14	5233.19

5.4.2 The Commission has viewed the detailed component wise break-ups of the employees' cost under different functional heads as provided in the specified formats. The projection of Rs. 4203.20 lakh for 2011-12 includes Rs. 26.55 lakh pertaining to Dishergarh Power Station (New). As already mentioned in paragraph 5.3, the employees cost claimed by DPSCL for the year 2011-12 is thus arrived at Rs. 4176.65 lakh including centrally maintained expenses and Directors' fees and excluding the above projected amount of Dishergarh Power Station (New) (1 x 12 MW) for Rs. 26.55 lakh. Such a cost for 2011-12 has been projected considering expenses for payment to contract labour for Rs. 70.13 lakh, Staff Training Expenses for Rs. 100.00 lakh and expenses on Employees VRS for Rs. 500.00 lakh besides other regular components. The expenses on contract labour are to be included under Repairs & Maintenance expenses and cannot be included under the head Employees' Cost. Similarly, Staff Training Expenses could not be considered as Employees' Cost and it should be included under Administrative and General Expenses. As regards the Employees VRS expenses, DPSCL in their submission has shown 91 (out of 623) employees to be offered VRS in each year starting from 2011-12 to 2013-14 and has claimed Rs. 500.00 lakh, Rs. 550.00 lakh and Rs. 632.66 lakh on account of compensation projected under Employees' Cost for each of the above years. DPSCL has not envisaged any reduction in employees' cost consequent to such VRS package. The Commission is of the opinion that the submission of DPSCL for the claim of VRS package needs specific proposal. DPSCL is directed to submit a comprehensive scheme of VRS package with its background, manner of redeployment of the existing employee and detailed calculation etc. for arriving



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 – 2013

at the amount of package for examination with their application of Annual Performance Review for 2011-12 for consideration by the Commission.

- 5.4.3 It has been observed from the application that DPSCL has claimed an amount of Rs. 237.00 lakh during 2011-12 towards terminal benefit (retirement gratuity) as a separate item of employees' cost under Form-E on one hand and at the same time another amount of Rs. 116.04 lakh towards gratuity under the sub-head 'statutory benefit' of employees' cost in Form 1.17(h) during the same year. DPSCL has projected two different amounts under the same expense head in two different places to arrive at the total amount for 2011-12. Similar projections were also made for 2012-13 and 2013-14. This projection is not clear to the Commission. If DPSCL requires any fund under terminal benefit fund (Gratuity) in terms of the statutory provision of AS-15, specific actuarial report is required to be submitted to the Commission prior to any consideration.
- 5.4.4 The projected employees' cost thus arrives at Rs. 3506.52 lakh for the year 2011-12 {Rs. 4176.65 lakh – (Rs.70.13 lakh + Rs. 100.00 lakh + Rs. 500.00 lakh)}. However, the employees benefit expenses that have been booked in the Profit and Loss Account of the Annual Reports and Accounts 2011-12 is found as Rs. 3548.70 lakh. This includes payment to contract labour for Rs. 81.67 lakh and excludes Rs. 5.01 lakh towards Directors' fees and expenses. Thus an amount of Rs. 3472.04 lakh (Rs. 3548.70 lakh - Rs. 81.67 lakh + Rs. 5.01 lakh) is found allowable by the Commission for 2011-12 as employees' cost. Now, in terms of Note (v) below Part H of Schedule 9A of the Tariff Regulations, the Commission takes a considerate view in so far as the employees cost for the year 2012-13 and 2013-14 is related in the context of DPSCL's submission as highlighted in preceding paragraph 5.2 towards closure of old unit of DPS (12.2 MW) and inoperativeness of the Chinakuri Plant (2 x 10 MW), the lease of which expired on 31.03.2012 as also their proposal of redeployment of the existing



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 – 2013

employees elsewhere. A hike of 9% as inflationary trend is thus considered by the Commission over the cost determined in the respective previous years in respect of 2012-13 and 2013-14 for Chinakuri generating station and distribution function. The Commission considers the employee cost as projected by DPSCL for the year 2013 – 2014 for DPS new unit only.

- 5.4.5 The Commission thus decides to admit the following amounts towards employees' cost inclusive of Directors' fees and expenses. The allocations of such cost among the power stations and distribution system are done in proportion to such allocations as proposed by DPSCL which include the centrally maintained employees' cost also.

Rupees in Lakh

Employee Cost for DPSCL							
Sl. No	Particulars	As Proposed by DPSCL			As admitted by the Commission		
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14
1	Dishergarh TPS	884.62	1120.75	527.87	696.02	758.65	527.87
2	Chinakuri TPS	1285.88	1397.91	1551.00	1075.65	1172.46	1277.98
3	Distribution System	2032.70	2209.80	3154.32	1700.37	1853.41	2020.22
4	Total	4203.20	4728.46	5233.19	3472.04	3784.52	3826.07

- 5.4.6 It is, however, necessary to mention that the employees' cost is uncontrollable and is subject to adjustment in APR on actual basis as per audited accounts of the respective year.

- 5.4.7 DPSCL is directed to furnish:-

- i) the number of employees engaged in their generating stations and manpower engaged in business other than generating station with name of the business and with detailed break-up separately.



- ii) the actuarial report for liability towards employees benefit fund i.e. terminal benefit fund for Gratuity and Pension with the application of the APR for the respective years.
- iii) any policy of capitalization of Employees' Cost and Terminal Benefit of DPSCL with Board's approval and resolution may be furnished. Also, amounts of capitalization may be shown separately under different heads of expenses in the APR application of respective years.
- iv) DPSCL shall try to revive the lease agreement with ECL within 31.03.2013. Otherwise employees at CPS related to first two units shall be deployed elsewhere or disposed off. In this regard DPSCL shall submit a report along with a specific proposal to the Commission within 31.03.2013. In absence of non-operation of the first two units at CPS due to absence of lease agreement of ECL, the related employee cost along with (O&M) cost shall not be considered in the APR for 2013 – 2014.
- v) DPSCL shall also take up with ECL for execution of the Fuel Supply Agreement (FSA) for availability of coal from ECL for the 3rd unit at CPS and DPS new unit.

5.5 Coal & Ash Handling Charges

5.5.1 For coal and ash handling charges the proposal of DPSCL has been analyzed by the Commission for all the three years of 2011-12, 2012-13 and 2013-14. In the proposal, DPSCL has assumed 10% increase in 2011-12 over the actual expenditure of 2010-11 for Dishergarh Thermal Power Station (DPS) followed by 10% further increase thereafter for the year 2012-13 also. It has been submitted by DPSCL that there will be a reduction in charges under the head during 2013-14 due to phasing out of the old unit of Dishergarh by then. As such, DPSCL did not project any amount for this unit during 2013-14 and the Commission



Tariff Order of DPSCl for the years 2011 – 2012 and 2012 – 2013

considers not to allow any amount for the old units for the concerned year. For Chinakuri Thermal Power Station (CPS), DPSCl has also proposed 10% increase over actual expenditure of 2010-11 to determine the projected expenditure of 2011-12 followed by 10% increase thereafter for each year. DPSCl's submission of increasing coal and ash handling charges over the audited figure of actual expenditure of 2010-11 for DPS and CPS have not been elaborated with adequate justifications. The Commission, however, goes by the actual expenditure under the head for Rs. 27.14 lakh as per Annual Report and Accounts of DPSCl for 2011-12. The admitted amounts for DPSCl are allocated between CPS and DPS in proportion to the proposal of DPSCl in its tariff application for 2011-12 for such allocations. For 2012-13 no amount has been considered by the Commission in respect of DPS (old unit) as the same is not under operation during the year. In respect of the DPS (new unit) the allowable expense under the head for 2012-13 and 2013-14 have been considered as per the proposal of DPSCl in proportion to the admitted generation for 60 MU and 89 MU for the respective years. Similarly the allowable expenses during 2012-13 and 2013-14 in respect of Chinakuri Power Station have been derived considering the proposal of DPSCl with respect to the normative generation for the lone 3rd unit (1 x 10 MW) in the respective years.

Rupees in Lakh

Particulars	Coal and Ash Handling Expenses						
	2011-12 (Actual)	Proposed by DPSCl			As admitted by the Commission		
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14
Dishergarh TPS (old)	11.50	32.74	36.02	-	11.50	-	-
Dishergarh TPS (new)	-	2.98	12.41	12.91	-	8.33	12.91
Chinakuri TPS	15.64	44.51	48.96	53.86	15.64	16.32	17.95
Total Generation	27.14	80.23	97.39	66.77	27.14	24.65	30.86

5.5.2 However, the admitted amounts will be reviewed by the Commission during the APR for the respective years as per audited annual accounts.



5.6 Water Charges

5.6.1 The water charges / cess proposed by DPSCS for Rs. 5.03 lakh during 2011-12 are found to be reasonable in comparison to the actual water charges for Rs. 4.48 lakh in 2010-11. However, for 2011-12 the actual expense under the head is found as Rs. 9.33 lakh as per the Annual Reports and Accounts 2011-12. Since the expenditure is uncontrollable in nature the Commission decides to allow the actual expense for 2011-12. The admitted amount for DPSCS is allocated between CPS and DPS in proportion to the proposal of DPSCS in its tariff application for 2011-12 for such allocations. As the Dishergarh Plant (old units) is not under operation during 2012-13 and is scheduled for closing by 2012-13, the Commission considers not to allow any amount under the head for 2012-13 and 2013-14 in respect of the unit.

5.6.2 The DPS (new unit) has come into operation from 25.09.2012. As such no amount is considered for 2011-12 in respect of the unit. For 2012-13 and 2013-14 the allowable expenses under the head in respect of DPS (new unit) have been considered as per the proposal of DPSCS in proportion to the admitted generation for 60 MU and 89 MU for the respective years. For Chinakuri Generating Plant the allowable expenses during 2012-13 and 2013-14 have been derived by considering the proposal of DPSCS with respect to the normative generation for the lone 3rd unit (1 x 10 MW) in the respective years.

5.6.3 The following table will reflect the admitted amounts against the proposal of DPSCS.

Rupees in Lakh

Particulars	Water Charges / Cess						
	2011-12 (Actual)	Proposed by DPSCS			As admitted by the Commission		
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14
Dishergarh TPS (old)	0.74	0.40	0.40	-	0.74	-	-
Dishergarh TPS (new)	-	0.02	0.07	0.40	-	0.05	0.40
Chinakuri TPS	8.59	4.61	4.75	4.89	8.59	1.58	1.63
Total Generation	9.33	5.03	5.22	5.29	9.33	1.63	2.03



5.7 Operation and Maintenance Expenses

- 5.7.1 After analyzing the tariff application of DPSCCL for the period from 2011-12 to 2013-14, it is found that from O&M expenses DPSCCL has taken out expenses on consumables and stores. As expenses for consumables and stores fall under repairs and maintenance head, which is a part of the O&M expenses, the expenses for consumables and stores are part of O&M expenses. Under O&M expenses the sub-head of Administrative and General expenses includes expenses in the heads of travelling expenses, vehicle maintenance expenses, telephone expenses, security charges, other management and administrative expenses and rent, rates & taxes. The expenses projected under the head 'Payment to Contract Labour' though shown under sub-head Employees' Cost by DPSCCL have been considered under Repair & Maintenance head for obvious reason. The expenses projected under the head 'Other expenses-centrally maintained' have been proportionately distributed to the generation function and distribution function in the ratio of projection for respective expenses under Operation & Maintenance Cost for the years 2011-12, 2012-13 and 2013-14.
- 5.7.2 DPSCCL has claimed for the amounts of Rs. 20.00 lakh, Rs. 21.59 lakh and Rs. 23.32 lakh during 2011-12, 2012-13 and 2013-14 towards expenses on Marketing team to attract consumers under 'Other Expenses – Centrally maintained'. DPSCCL has not elaborated the requirement of the amount in their submission. In the absence of any clarification, the Commission does not admit any expenses under this head.
- 5.7.3 Thus while determining O&M expenses for generation function, the Commission has allowed O&M Expenses on generation in accordance with the norms specified in Part G of Schedule 9A of the Tariff Regulations and the submission of DPSCCL in response to the Commission's letter no. WBERC/TP-51/11-12/1322 dated 19.12.2012 and no. WBERC/TP-51/11-12/1401 dated 8th January, 2013 in



Tariff Order of DPSCCL for the years 2011 – 2012 and 2012 – 2013

respect of the new unit (1 x 12 MW) of DPS and the old units (12.2 MW) of DPS. The O&M expenses of the new unit of DPS for 2012-13 and 2013-14 have been arrived at in terms of Part-A (7) of Schedule – 9D of Tariff Regulations as under:

O&M expense of the old unit of DPS from 01.04.2012 to 24.09.2012	$\frac{\text{Rs. 16.08 lakh} \times 12.2 \times 177}{365}$ = Rs. 95.13 lakh
O&M expense of new unit of DPS from 25.09.2012 to 31.03.2013	$\frac{\text{Rs. 6.33 lakh} \times 12 \times 188}{365}$ = Rs. 39.12 lakh
O&M expense of new unit of DPS for 2013-14	Rs. 6.65 lakh x 12 = Rs. 79.80 lakh

DPSCCL is directed to furnish the details of sub-head wise expenses under O&M expense in respect of the new unit of DPS for the period from 25.09.2012 to 31.03.2013 and for the year 2013-14 duly audited and certified by Auditor along with their APR applications for the respective years.

- 5.7.4 For distribution system, the cost admitted for 2011-12 is computed on the basis of comparison of its actual and admitted expenditure of previous years. For such analysis, the amounts projected in 2011-12 for DPS new unit (1x12 MW) has been excluded since the same came into operation during 2012-13. The expenses projected for Insurance premium is considered separately by the Commission being categorized as uncontrollable as per Tariff Regulations. It is now observed that the overall amount asked by DPSCCL on sub-heads Legal charges and consultancy fees and expenses during 2011-12 for Rs. 218.09 lakh under centrally maintained expenses is on the higher side as compared to the actual expenditure in 2009-10 for Rs. 129.33 lakh and the estimated expenditure in 2010-11 for Rs. 166.99 lakh. After apportioning the same to distribution



Tariff Order of DPSCCL for the years 2011 – 2012 and 2012 – 2013

function the proposed amount comes to Rs. 82.54 lakh in 2011-12. The Commission however allows the actual expenditure of 2009-10 for Rs. 129.33 lakh with an annual escalation of 5% to arrive at Rs. 142.59 lakh and apportioning the same to the distribution function in the ratio of proposed O&M expenses during 2011-12. The admitted amount is thus determined at Rs. 54.05 lakh for 2011-12. For Rent, Rates & Taxes, the total amount projected during 2011-12 for Rs. 35.94 lakh is found to be quite reasonable in comparison to the actual expenditure of 2010-11 for Rs. 32.62 lakh and after apportioning the same to the distribution function as per the ratio in the proposed O&M Expenses, the Commission thus admits Rs. 13.60 lakh as projected for 2011-12. Similarly, the amount projected under Audit Fees for total amount of Rs. 19.60 lakh in 2011-12 is found reasonable compared to actual expenditure of 2009-10 and estimated expenditure of 2010-11 and after allocating the same to distribution function, the Commission admits Rs. 7.42 lakh. Out of total amount of Rs. 497.33 lakh projected by DPSCCL in 2011-12 under the head Other Administrative and General Expenses, the proposed amount under distribution function comes to Rs. 188.24 lakh which appears to be reasonable in comparison to the amount admitted by the Commission in APR 2009-10. The Commission thus allows the amount as projected that is Rs. 188.24 lakh for 2011-12 under the head Other Administrative and General Expenses. DPSCCL has claimed overall amounts of Rs. 100.00 lakh, Rs. 150.00 lakh and Rs. 200.00 lakh towards staff training expenses for 2011-12, 2012-13 and 2013-14 respectively. After apportioning the same to the distribution function such claim is found as Rs. 37.85 lakh, Rs. 54.30 lakh and Rs. 90.40 lakh for 2011-12, 2012-13 and 2013-14 respectively. It was found that expenditure for an amount of Rs. 9.60 lakh was incurred by DPSCCL towards Staff Training Expenses during 2010-11. In view of submission of DPSCCL as stated in paragraph 5.2, the Commission after considering the proposal of DPSCCL allows on the basis of expenditure incurred in 2010-11 with an annual hike of 5% on the same, i.e. for Rs. 10.08 lakh, Rs. 10.58 lakh and Rs.



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 – 2013

11.11 lakh for 2011 – 2012, 2012 – 2013 and 2013 – 2014 respectively. Although the expenditure is administrative and general expense in nature, the same is identified separately in order to review the actual expense under this head at the time of APR of the respective years. For repair and maintenance the amount projected by DPSCL for 2011-12 is kept unaltered on the ground of its requirement of strengthening the distribution network. The Commission thus admits Rs. 244.36 lakh for 2011-12 under the head which includes proportionate expenses on contract labour.

5.7.5 For 2012-13 and 2013-14, the costs under different sub-heads under O&M cost for distribution system have been determined for admission by giving an increase of 5% over the admitted amount of the preceding year considering the present inflationary trend except under the head Other Administrative and General Expenses of 2012-13 which has been admitted for the amount as proposed during the year. For 2013-14 expenses under the said head has been considered with a 5% hike over the admitted amount for 2012-13. The expenses on contract labour for 2012 – 2013 and 2013 – 2014 have been considered with annual hike of 5% on the projected amount of 2011 – 2012 for six months and a full year respectively. Accordingly, the admitted amounts for O&M expenses for the distribution system of DPSCL for the three ensuing years are shown in the following table.

Rupees in lakh

OPERATION & MAINTENANCE EXPENSES OF DISTRIBUTION SYSTEM OF DPSCL							
Sl. No.	Particulars	2011-12		2012-13		2013-14	
		Proposed	Admitted	Proposed	Admitted	Proposed	Admitted
1	Legal & Professional Charges	82.54	54.05	91.00	56.76	131.64	59.59
2	Rent & Rates & Taxes	13.60	13.60	14.36	14.28	19.39	14.99
3	Audit Fees	7.42	7.42	7.80	7.79	10.72	8.18
4	Other Administrative & General Expenses	188.24	188.24	194.85	194.85	250.19	204.59
5	Staff Training Expenses	37.85	10.08	54.30	10.58	90.40	11.11
6	R & M including Consumables and Contract Labour	244.36	244.36	261.59	261.13	332.45	280.53
7	Total	574.01	517.75	623.90	545.39	834.79	578.99



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 – 2013

The Commission hereby directs that in case the actual expenses under repair and maintenance head of distribution system are found to be less than the admitted amount for any of the three ensuing years, the Commission will allow the actual expenditure under this head in APR for the concerned year.

5.7.6 The admitted amounts for O&M expenses for generating stations and distribution systems of DPSCL for all the ensuing years are given below:

Rupees in Lakh

Particulars	Operation & Maintenance Expense					
	Proposed by DPSCL*			As admitted by the Commission		
	2011-12	2012-13	2013-14	2011-12	2012-13	2013-14
Dishergarh TPS (old)	269.06	296.61	-	186.78	95.13	-
Dishergarh TPS (new)	20.58	85.85	133.36	-	39.12	79.80
Chinakuri TPS	650.56	717.19	878.85	351.00	122.90	129.00
Distribution System	574.01	623.90	834.79	517.75	545.39	578.99
Total	1514.21	1723.55	1847.00	1055.53	802.54	787.79

* Proposed figure arrived at by adding Administrative and General Expenses centrally maintained (excluding employee cost) and repair and maintenance cost including consumables & Stores

5.8 Lease Rental (For Generating Station)

Two units (2x10 MW) of Chinakuri power station were being operated by DPSCL under operating lease from ECL. The amount of Rs.350.00 lakh payable per annum to ECL as lease rental remains unchanged as per previous years. But due to imposition of service tax at the rate of 12.36% per annum the total amount stands at Rs. 393.26 lakh on this head. However, it is seen from the audited Annual Reports & Accounts that expenditure of an amount of Rs. 386.05 was incurred by DPSCL during 2011-12 under the head. It has also been observed therein that the lease of the Chinakuri Power Station was extended by ECL upto 31.03.2012 and subsequent to the Balance Sheet date, the lease has not been renewed/ extended and there is no operation at the said plant. The Commission, therefore, admits Rs. 386.05 lakh under the head for the year 2011-12. No amount is considered by the Commission for the years 2012-13 and 2013-14 in



Tariff Order of DPSCCL for the years 2011 – 2012 and 2012 – 2013

view of expiry of the lease of Chinakuri Power Station. However, during APR of the respective years such charges can be considered based on the actual expenditure after renewal of the lease, if any and on submission of relevant documents.

5.9 Insurance

5.9.1 In terms of Tariff Regulations, insurance premium paid after selection of the insurance company through a transparent process is considered separately subject to prudent check and categorized as the uncontrollable expense. DPSCCL has projected Rs. 35.79 lakh, Rs. 40.44 lakh and Rs. 43.92 lakh for the years 2011-12, 2012-13 and 2013-14 respectively. No Insurance Premium has been projected for Dishergarh Power Station in 2011-12 and hence no amount is considered thereof. The actual expenditure during 2010-11 and 2011 – 2012 as per audited annual report and accounts stands at Rs. 21.71 lakh and Rs. 21.59 lakh respectively. The projected amount during 2011-12 appears to be high in comparison to the actual expenditure during 2010-11 and 2011-12. The Commission therefore, admits an amount of Rs. 21.59 lakh for the year 2011-12 being actual expenditure under the head as per Annual Report and Accounts 2011-12. For 2012-13 and 2013-14, the allowable amounts have been determined by giving an increase of 5% for inflationary trend over the admitted amount of the preceding year. Accordingly, the admitted amount of insurance premium of DPSCCL for each of the three years under third control period is shown in the following table:

Rupees in Lakh

Sl. No	Particulars	Insurance Premium					
		As Proposed by DPSCCL			As admitted by the Commission		
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14
1	Dishergarh TPS	-	0.01	0.01	-	-	-
2	Chinakuri TPS	11.86	13.40	14.55	7.15	7.51	7.89
3	Distribution System	23.93	27.03	29.36	14.44	15.16	15.91
4	Total	35.79	40.44	43.92	21.59	22.67	23.80



5.9.2 Insurance Premium paid being uncontrollable is subject to adjustment in APR where DPSCCL would be required to confirm that provisions under Tariff Regulations are complied with.

5.10 Interest on Loan Capital and Finance Charges

5.10.1 DPSCCL in their petition has projected the requirement of Rs. 1144.27 lakh, Rs. 2167.07 lakh and Rs. 2529.63 lakh towards Interest on Loan Capital for the years 2011-12, 2012-13 and 2013-14 respectively, vide submission in Form 1.17 and Form E (B).

5.10.2 DPSCCL has provided detailed computations of chargeable interest on capital loans under Form-C. The projected claims are summarized as under:

Rupees in Lakh

Loan				
Sl. No.	Particulars	2011-12	2012-13	2013-14
1	Opening balance	10000.00	13900.00	19900.00
2	Fresh drawal	3900.00	6000.00	-
	Total	13900.00	19900.00	19900.00
3	Less: Repayment due	-	-	-
4	Balance at the end of the year	13900.00	19900.00	19900.00

The requirement of working capital and interest on working capital have been considered separately as per provision of Tariff Regulations and henceforth the Cash Credit obtained by DPSCCL for Working Capital requirement and interest payable on it are not considered.

5.10.3 DPSCCL has, however, computed the normative requirement of loan for all the three years i.e., 2011 – 2012, 2012 – 2013 and 2013 – 2014 on the basis of projected capitalization of assets during those years. DPSCCL has projected the year wise requirement of normative loan as under:



Tariff Order of DPSCCL for the years 2011 – 2012 and 2012 – 2013

Rupees in Lakh

Loan				
Sl. No.	Particulars	2011-12	2012-13	2013-14
1	Opening balance	2423.11	13923.61	17034.58
2	Fresh drawal	11500.50	3110.97	2068.45
	Total	13923.61	17034.58	19103.03
3	Less Repayment due	-	-	-
4	Balance at the end of the year	13923.61	17034.58	19103.03

5.10.4 With reference to above projected borrowings / repayment schedules, the interest on capital borrowing claimed by DPSCCL has been shown as under:

Rupees in Lakh

Interest on Loan				
Sl. No.	Particulars	2011-12	2012-13	2013-14
1	Interest on actual / proposed borrowings	1318.75	1937.50	2312.50
2	Interest on normative loans	1144.27	2167.07	2529.63
3	Less: Amount to be capitalized	-	-	-
4	Interest claimed	1144.27	2167.07	2529.63

5.10.5 DPSCCL has considered the interest @ 14% being the SBI PLR rate as on 30.06.2011 for computation of interest on normative loan. It is seen from the submission in Form-C to Annexure – I that the rate of interest on term loan drawn by DPSCCL from IDBI for capital borrowings is 12.5%. Thus the Commission considers the rate of interest @ 12.5% to arrive at the interest on normative loan and allows the requirement of Interest on Loan Capital on the same basis as under:

Rupees in Lakh

Interest to be charged on Borrowed Capital as admitted by the Commission		
2011-12	2012-13	2013-14
1021.67	1922.20	2216.18



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 – 2013

5.10.6 DPSCL is directed to furnish the purpose of each loan capital obtained, interest amount to be capitalized during each of the years and the amount of interest chargeable to Revenue Account commensurate to the Annual Report and Accounts with detailed disclosure during APR for the corresponding year.

5.10.7 Interest has been allocated in the table as below according to the purposes of the borrowings.

Rupees in Lakh

Interest on Loan Capital as admitted by the Commission				
Sl. No.	Particulars	2011-12	2012-13	2013-14
1	Dishergarh TPS	276.23	538.73	538.73
2	Chinakuri TPS	63.43	63.43	63.43
3	Distribution System	682.01	1320.04	1614.02
4	Total (4 = 1+2+3)	1021.67	1922.20	2216.18

5.11 Interest on Consumers' Security Deposits

5.11.1 The amounts of interest payable to the consumers on their cash security deposits have been claimed as under and keeping with past trends an increase of the amount by Rs. 1.50 lakh each year has been projected by DPSCL.

Rupees in Lakh

Interest on Consumers' Security Deposits			
Particulars	2011-12	2012-13	2013-14
Distribution System	22.70	24.20	25.70
Total	22.70	24.20	25.70

5.11.2 The Commission feels that this amount and the amounts of cash security deposit received/ to be received from the consumers of DPSCL thereafter should be invested as working capital of DPSCL in its power business upto the normative level of working capital in terms of the Tariff Regulations and the balance, if any, over the normative working capital should be properly invested. DPSCL is, therefore, directed to do the needful accordingly in this regard. The earnings from



Tariff Order of DPSCCL for the years 2011 – 2012 and 2012 – 2013

such investment(s) shall be considered as income from other non-tariff sources. DPSCCL is also directed to submit henceforth a report, supported by necessary audited data, in its applications for Annual Performance Review and also for determination of tariff showing as to how the amount of security deposits has been employed by it. The Commission allows the interest on security deposit as claimed by DPSCCL. The expenditure on this account is to be booked under distribution system.

5.12 Other Finance Charges

5.12.1 The projected other finance charges claimed by DPSCCL are as under:

Rupees in Lakh

Other Finance Charges as claimed by DPSCCL				
Sl. No.	Particulars	2011-12	2012-13	2013-14
1	Bank Charges	4.05	4.25	4.46
2	Front- End Fees	28.75	7.27	4.49
3	Total (3 = 1+2)	32.80	11.52	8.95

5.12.2 DPSCCL has claimed for Rs. 50.61 lakh in each of the years of the third control period towards NCD issue expense under 'Other Expenses – Centrally maintained' the requirement of which has not been explained in their submission. It is observed in Form-C submitted along with the MYT application that DPSCCL has secured a loan for Rs. 10000.00 lakh by issue of 10.75% Non-convertible Debentures against the charge of its immovable properties of land and building at Kolkata, Asaboni, Sanctoria (Burdwan) and Iswarpura (Gujrat) and the same has been privately placed without further elaboration. DPSCCL has not explained the purpose of securing such a loan and whether the same is utilized in generation and distribution business. It is not clear to the Commission whether such drawal of loan would serve the interest of the consumers in the long run. DPSCCL is directed to come up with specific proposal in this regard before any consideration by the Commission. Though such charges are to be categorized as finance



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 – 2013

charges, the Commission could not admit the claim of DPSCL in its present form on the grounds as aforesaid.

5.12.3 In the absence of any specific clarification in regard to the projected amount of Front-end Fees, the Commission is not admitting the same. The projected amounts of Bank Charges are only allowed and allocated to the generating stations and distribution system based on the requirements as shown below:

Rupees in Lakh

Other Finance Charges as admitted by the Commission				
Sl. No.	Particulars	2011-12	2012-13	2013-14
1	Dishergarh TPS	0.68	0.72	-
2	Chinakuri TPS	1.74	1.82	2.07
3	Distribution System	1.63	1.71	2.39
4	Total (4 = 1+2+3)	4.05	4.25	4.46

5.13 Interest on Working Capital

5.13.1 Normative amounts of working capital for different years of the control period, as computed by DPSCL, are shown hereunder. DPSCL has claimed rate of interest at the rate of 14% p.a. The interest on working capital claimed by DPSCL, as per its projections, work out as under:

Rupees in Lakh

Interest on Working Capital as claimed by DPSCL				
Sl. No.	Particulars	2011-12	2012-13	2013-14
1	Normative working capital	10216.55	11321.80	11971.26
2	Interest claimed	1430.32	1585.05	1675.98

5.13.2 In terms of regulations 5.6.5.1 of the Tariff Regulations, as amended working capital requirement shall be assessed on normative basis @ 18% on the base amount derived by summation of annual fixed charges and fuel and power purchase cost reduced by the elements of the ARR determined, viz., depreciation



Tariff Order of DPSCCL for the years 2011 – 2012 and 2012 – 2013

etc. However, the above assessment of requirement of working capital would be 10% instead of 18% on the base amount since DPSCCL has already introduced Monthly Variable Cost Adjustment from April, 2011. However, the interest on working capital in respect of distribution function is considered after adjusting the amount on account of consumers' security deposit held at the beginning of the respective years. For this purpose the Commission considers, the security deposit held at the beginning of the year as per the audited accounts 2011 – 2012 for 2011-12 and the closing balance at the end of 2011-12 for 2012-13 and 2013-14.

5.13.3 The short term Prime Lending Rate (PLR) of State Bank of India (SBI) as on 01.04.2010 was 11.75%. However, the SBI PLR rate as on 1.4.2011 and 1.4.2012 was 13% and 14.75% respectively. As per their submission in Form 1.17(b), DPSCCL has claimed the rate of interest @ 14% per annum for all the years of the third control period which is higher than the short term PLR of the SBI as on 01.04.2010 and 01.04.2011. The Commission considers the rate of interest on working capital for 2011 – 2012 @ 11.75% i.e., SBI PLR rate as on 01.04.2010 and for 2012 – 2013 @ 13.00% i.e., SBI PLR rate on 01.04.2011. The rate of interest on working capital for the year 2013 – 2014 is considered @ 14.75% i.e., the SBI PLR rate as on 01.04.2012. The function wise interest on working capital for all the three years is worked out as under:

Sl. No.	Particulars	Amount in Rs. in lakh											
		2011 – 2012				2012 – 2013				2013 – 2014			
		DPS	CPS	Distbn	Total	DPS	CPS	Distbn	Total	DPS	CPS	Distbn	Total
1	Annual Fixed charges now arrived excluding interest on working capital	1549.53	2220.06	4591.38	8360.97	2034.40	1594.52	6066.04	9694.96	1756.94	1706.21	6879.57	10342.72
2	Fuel Cost as admitted	320.21	2116.30	39888.05	42324.56	1064.90	2693.15	42276.82	46034.87	1602.88	2703.47	44550.43	48856.78
3	Sub Total (1+2)	1869.74	4336.36	44479.43	50685.53	3099.30	4287.67	48342.86	55729.83	3359.82	4409.68	51430.00	59199.50
4	Less: Depreciation	21.72	100.32	455.58	577.62	237.13	88.68	789.37	1115.18	236.35	88.39	950.17	1274.91
5	Advance against depreciation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



Tariff Order of DPSC for the years 2011 – 2012 and 2012 – 2013

6	Deferred revenue expenditure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Return on Equity	318.96	119.28	1167.95	1606.19	376.07	140.64	1609.41	2126.12	374.10	139.90	1778.60	2292.60
8	Bad and doubtful Debt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Reserve for Unforeseen Exigencies	1.32	6.10	27.73	35.15	16.32	6.10	54.34	76.76	16.32	6.10	65.62	88.04
10	Sub Total (4 to 9)	342.00	225.70	1651.26	2218.96	629.52	235.42	2453.12	3318.06	626.77	234.39	2794.39	3655.55
11	Allowable Fixed Charges for working capital (3-10)	1527.74	4110.66	42828.17	48466.57	2469.78	4052.25	45889.74	52411.77	2733.05	4175.29	48635.61	55543.95
12	Normative requirement of Working Capital (10% of 11)	152.77	411.07	4282.82	4846.66	246.98	405.23	4588.97	5241.18	273.31	417.53	4863.56	5554.40
13	Less: Security Deposit	0.00	0.00	394.73	394.73	0.00	0.00	1710.45	1710.45	0.00	0.00	1710.45	1710.45
14	Net Working Capital	152.77	411.07	3888.09	4451.93	246.98	405.23	2878.52	3530.73	273.31	417.53	3153.11	3843.95
15	Interest allowable on 14	17.95	48.30	456.85	523.10	32.11	52.68	374.21	459.00	40.31	61.59	465.08	566.98
14	Interest on working capital allowed	17.95	48.30	456.85	523.10	32.11	52.68	374.21	459.00	40.31	61.59	465.08	566.98

5.13.4 The said allocation of interest on working capital as allowed by the Commission for the years 2011-12, 2012-13 and 2013-14 are furnished in the table below.

Rupees in Lakh

Interest on Working Capital				
Sl. No	Particulars	As admitted by the Commission		
		2011-12	2012-13	2013-14
1	Dishergarh TPS	17.95	32.11	40.31
2	Chinakuri TPS	48.30	52.68	61.59
3	Distribution System	456.85	374.21	465.08
4	Total (4 = 1 + 2 + 3)	523.10	459.00	566.98

5.14 Depreciation

5.14.1 DPSC has computed depreciations for an amount of Rs. 577.62 lakh, Rs. 1115.18 lakh and Rs. 1274.91 lakh chargeable for the years 2011-12, 2012-13 and 2013-14 respectively in terms of the Tariff Regulations. The total amounts of



Tariff Order of DPSCCL for the years 2011 – 2012 and 2012 – 2013

chargeable depreciation as proposed by DPSCCL for the years are admitted by the Commission and allocated in proportion to the Gross Fixed Assets at the beginning of each of the years.

Rupees in Lakh

Sl. No	Particulars	Depreciation		
		As admitted by the Commission		
		2011-12	2012-13	2013-14
1	Dishergarh TPS	21.72	237.13	236.35
2	Chinakuri TPS	100.32	88.68	88.39
3	Distribution System	455.58	789.37	950.17
4	Total	577.62	1115.18	1274.91

5.14.2 DPS (old units) has been scheduled for closing by 2012 - 2013 and no amount of depreciation is allowable during the year of 2013 - 2014 for the unit. DPSCCL is directed to furnish the amount of depreciation chargeable during the year 2011-12, 2012-13 and 2013-14 separately as applicable in respect of DPS (old unit), DPS (new unit) and Chinakuri Plant under Generating Assets in Form-B of Tariff Regulations along with their APR application.

5.15 Taxes on Income/ Profit

5.15.1 DPSCCL has submitted the information related to tax paid (as per MAT), tax assessed and tax allowed in the tariff order chronologically from the assessment year 2001-02 to 2011-12. DPSCCL has projected Rs. 264.48 lakh towards income tax in 2011-12 being the cumulative difference between tax assessed and tax allowed as per tariff order from the assessment year 2001-02 to 2010-11. No amount has however, been projected for the years 2012-13 and 2013-14. As per their submission in Form 1.17(i) to Annexure 11, the above projected amount of Rs. 264.48 lakh has been arrived in the following manner:



Tariff Order of DPSCCL for the years 2011 – 2012 and 2012 – 2013

Rupees in Lakh

Sl. No.	Particulars	Amounts	Remarks
1	Total Tax assessed from the A.Y. 2001-2002 to the A.Y. 2010-11	802.22	
2	Total Tax paid upto the A.Y. 2010-11	718.36	
3	Amount of Income Tax allowed through the Tariff Orders issued from time to time till the A.Y. 2010-11	248.18	
4	Amount of Income Tax allowed through the APR orders issued from time to time till the order dated 24.08.2012 on APR 2009-10	410.16	(Rs. 119.47 lakh + Rs. 290.69) lakh
5	Amount of Income Tax now allowable (1-3-4)	143.88	
6	Minimum Alternate Tax (MAT) deposited for the A.Y. 2011-12	120.60	
7	Total amount of Tax now allowed (5 + 6)	264.48	

The Commission, therefore, admits an amount of Rs. 264.48 lakh towards Taxes on Income as projected for the year 2011-12.

5.15.2 The admitted taxes on income for DPSCCL are allocated to generating stations and distribution system as below:

Rupees in Lakh

Taxes on Income				
Sl. No.	Particulars	2011-12	2012-13	2013-14
1	Dishergarh TPS	44.50	-	-
2	Chinakuri TPS	113.47	-	-
3	Distribution System	106.51	-	-
4	Total (4 = 1 + 2 + 3)	264.48	-	-

5.15.3 The Commission directs DPSCCL to furnish the following documents in a comprehensive manner along with the APR petition for the year 2011-12 and subsequent years:-

- i) Final Assessment Order for the A.Y. 2010-11 and A.Y. 2011-12
- ii) Copies of all challans in support of Income Tax paid for Rs. 838.96 lakh (Rs. 718.36 lakh + Rs. 120.60 lakh)



- iii) Audited Certificate in regard to Income Tax Assessed and Income Tax paid with corresponding credit of Income Tax received from the A.Y. 2001-2002 to the A.Y. 2012 – 2013.

5.16 Reserve for unforeseen Exigencies

5.16.1 The Commission provides reserve for unforeseen exigencies at the rate of 0.25% on the value of gross fixed assets at the beginning of the year for the generating stations and distribution system only. The Commission directs DPSCCL to invest such amount according to regulation 5.11 of the Tariff Regulations. For failure to comply with the provisions of the referred regulation, double the amount allowed for the purpose will be deducted from the amount of return on equity, allowed to DPSCCL, during Annual Performance Review of any succeeding years. Income from such investments of Reserve for Unforeseen Exigencies shall be reinvested for the same purpose and shall be shown separately in the application of APR or tariff, as the case may be, supported by necessary audited data for any year. Moreover, this income should not be considered under income from non-tariff sources for the determination of Net Aggregate Revenue Requirement in APR or tariff for any year.

5.16.2 As per submission under Form 1.18 the following are the amounts of original cost of Fixed Assets as projected by DPSCCL at the beginning of each year and the allowable amounts under Reserve for Unforeseen Exigencies are shown as below:

Rupees in Lakh

Year	Original Cost of Fixed Assets	Allowable amount under Reserve for Unforeseen Exigencies
2011-12	14058.67	35.15
2012-13	30703.25	76.76
2013-14	35216.65	88.04



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 – 2013

5.16.3 The function wise breakup of such amounts admitted by the Commission is as under:

Rupees in Lakh

Reserve for Unforeseen Exigencies				
Sl. No	Particulars	As admitted by the Commission		
		2011-12	2012-13	2013-14
1	Dishergarh TPS	1.32	16.32	16.32
2	Chinakuri TPS	6.10	6.10	6.10
3	Distribution System	27.73	54.34	65.62
4	Total	35.15	76.76	88.04

5.17 Return on Equity

5.17.1 The Commission has found that the return on equity as claimed by DPSCL is in accordance with the Tariff Regulations. The allocation of return on equity among the generating stations and distribution system has been done on the basis of allocation of equity base between generating stations and distribution system in proportion to functional Gross Fixed assets. 15% return on equity has been allowed on equity base of the generating stations and one percent more has been allowed to distribution system to the extent claimed by DPSCL in terms of regulation 5.6.1 of the Tariff Regulations and the return on equity under different heads for the years 2011-12, 2012-13 and 2013-14 are as below:

Rupees in Lakh

Allocation of Return on Equity as admitted by the Commission				
Sl.No	Particular	2011-12	2012-13	2013-14
1	Dishergarh TPS	318.96	376.07	374.10
2	Chinakuri TPS	119.28	140.64	139.90
3	Distribution System	1167.95	1609.41	1778.60
4	Total (4 = 1 + 2 + 3)	1606.19	2126.12	2292.60

5.17.2 DPSCL is directed to allocate its equity base to each of its generating stations and distribution system based on the utilization of the same in acquiring fixed



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 – 2013

assets and to submit the same with the applications for Annual Performance Review for the corresponding years for necessary adjustments.

5.18 Other Non-Tariff Income

5.18.1 The incomes from the non-tariff sources, as projected by DPSCL, with the following break-up are as shown below in the table.

Rupees in Lakh

Other Non-Tariff Income as proposed by DPSCL				
Sl. No.	Particulars	2011-12	2012-13	2013-14
1	Rental of meters and other apparatus	33.49	33.49	33.49
2	Income from investments	27.11	34.01	41.94
3	Surcharge on late payment	-	-	-
4	Income from jobs at consumers' premises	-	-	-
5	Other general receipts	25.00	25.00	25.00
6	Total	85.60	92.50	100.43

5.18.2 DPSCL has estimated Rs. 85.60 lakh, Rs. 92.50 lakh and Rs. 100.43 lakh as income from sources other than from the sale of energy for the years 2011-12, 2012-13 and 2013-14 respectively. The above amounts are however inclusive of Rs. 15.23 lakh, Rs. 22.14 lakh and Rs. 30.07 lakh towards income against reserve for unforeseen exigencies for the years 2011-12, 2012-13 and 2013-14 respectively. Such amounts are to be ploughed back to the above reserved fund. The projected amounts thus arrive at Rs. 70.37 lakh, Rs. 70.36 lakh and Rs. 70.36 lakh for 2011-12, 2012-13 and 2013-14 respectively which is admitted by the Commission under the head Other Non-Tariff Income. The income from rental of meters and other apparatus have been considered for distribution business. The incomes from investments and general receipts are allocated to the generating stations and distribution system in proportion to the total revenue requirement on the generation segment and distribution segment. Accordingly, the allocated amounts, as admitted by the Commission, are as follows:



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 – 2013

Rupees in Lakh

Other Non-tariff income as admitted by the Commission				
SI. NO.	Particular	2011-12	2012-13	2013-14
1	Dishergarh TPS	6.20	6.21	-
2	Chinakuri TPS	15.83	15.83	17.08
3	Distribution System	48.34	48.32	53.28
4	Total (4 = 1+ 2+ 3)	70.37	70.36	70.36

5.19 Interest Credit

5.19.1 It is seen from the Form – C to Annexure – 1 that no repayment of loan will be made by DPSCL during the years 2011 – 2012, 2012 – 2013 and 2013 – 2014. Thus an interest credit at the rate of weighted average cost of debt for the corresponding year has been considered for all three years as follows:

Rupees in Lakh

Interest Credit				
SI. NO.	Particular	2011-12	2012-13	2013-14
1	Depreciation allowed	577.62	1115.18	1274.91
2	Less: Repayment of loan during the year	0.00	0.00	0.00
3	Excess Depreciation allowed	577.62	1115.18	1274.91
4	Average Rate of Interest	12.5%	12.5%	12.5%
5	Interest Credit	72.20	139.40	159.36

5.19.2 The allocated amounts, as admitted by the Commission, are as follows:

Rupees in Lakh

SI. No	Particulars	Interest Credit as admitted by the Commission		
		2011-12	2012-13	2013-14
1	Dishergarh TPS	2.72	29.64	29.54
2	Chinakuri TPS	12.53	11.09	11.05
3	Distribution System	56.95	98.67	118.77
4	Total	72.20	139.40	159.36



CHAPTER – 6 SUMMARIZED STATEMENT OF AGGREGATE REVENUE REQUIREMENT FOR THE YEARS 2011-12, 2012-13 & 2013-14 & REVENUE RECOVERABLE THROUGH TARIFF FOR THE YEARS 2011-12 AND 2012 – 2013

- 6.1 Based on the analyses and findings recorded in the foregoing chapters the Commission is now drawing the statements of Aggregate Revenue Requirements (ARR) separately for each of the three years of the third control period covering the years 2011-12, 2012-13 and 2013-14. Such summarized statements are given in Annexure 6A to this chapter.
- 6.2 In terms of the Tariff Regulations, it is also necessary to ascertain the amount of revenue recoverable through tariff for the years 2011-12 and 2012-13 after carrying out adjustments with the ARR for those years of the recoverable amount determined in Annual Performance Review (APR) for the year 2009-10. The Commission in its APR order for 2009-10 dated 24.08.2012 in Case No. APR-19/10-11 has determined the net amount of Rs. 3045.28 lakh recoverable by DPSCS from its consumers after taking into consideration the adjustments in both variable costs and fixed costs. The Commission now decides to adjust the net recoverable amount of 3045.28 lakh determined in the APR for 2009-10 with the ARR for 2011 – 12 to determine the revenue recoverable through tariff during 2011 – 12. Accordingly, the amounts of revenue to be recovered through tariff for the years 2011 – 12 and 2012 – 13 work out as under:

Rupees in Lakh

REVENUE RECOVERABLE THROUGH TARIFF, CAPACITY CHARGES AND FIXED CHARGES IN 2011-2012				
Sl. No.	Particulars	Generation (a)	Distribution (b)	Total
1	Aggregate Revenue Requirement for 2011-2012	6272.35	44936.28	51208.63
2	Adjustment for APR for 2009-2010	537.60	2507.68	3045.28
3	Sub Total (1+2)	6809.95	47443.96	54253.91
4	Capacity Charges [4 = 3(a) – 5(a)]	4373.44	-	4373.44
5	Fuel Cost / Power Purchase Cost	2436.51	39888.05	42324.56
6	Fixed charges for Distribution [6 = 3(b) – 5(b)]	-	7555.91	7555.91



Tariff Order of DPSCl for the years 2011 – 2012 and 2012 – 2013

Rupees in Lakh

REVENUE RECOVERABLE THROUGH TARIFF, CAPACITY CHARGES AND FIXED CHARGES IN 2012-2013				
Sl. No.	Particulars	Generation (a)	Distribution (b)	Total
1	Aggregate Revenue Requirement for 2012-2013	7471.76	48717.07	56188.83
2	Adjustment for APR for 2010-2011	-	-	-
3	Sub Total (1+2)	7471.76	48717.07	56188.83
4	Capacity Charges [4 = 3(a) – 5(a)]	3713.71	-	3713.71
5	Fuel Cost / Power Purchase Cost	3758.05	42276.82	46034.87
6	Fixed charges for Distribution [6 = 3(b) – 5(b)]	-	6440.25	6440.25

6.3 The Commission has also worked out the average tariff for the consumers of DPSCl for 2011-12 and the same is shown in the table below:

AVERAGE TARRIFF FOR CONSUMERS OF DPSCl in 2011 – 2012			
Sl. No.	Particulars	Unit	Total
1.	Total revenue to be recovered through tariff	Rs. Lakh	54253.91
2.	Revenue from sale of power to WBSEDCL/other licensee	Rs. Lakh	10354.92
3.	Revenue Recoverable for supply of power to the consumers (1-2)	Rs. Lakh	43898.99
4.	Energy sale to the consumers including inter-plant transfer	MU	802.35
5.	Average tariff for the consumers (Sl.3 x 10 ÷ Sl. 4)	Paisa/ Kwhr	547.13

6.4 The Commission has also worked out the average tariff for the consumers of DPSCl for 2012-13 and the same is shown in the table below:

AVERAGE TARRIFF FOR CONSUMERS OF DPSCl in 2012 – 2013			
Sl. No.	Particulars	Unit	Total
1.	Total revenue to be recovered through tariff	Rs. Lakh	56188.83
2.	Revenue from sale of power to WBSEDCL/other licensee	Rs. Lakh	9462.00
3.	Revenue Recoverable for supply of power to the consumers (1-2)	Rs. Lakh	46726.83
4.	Energy sale to the consumers including inter-plant transfer	MU	829.00
5.	Average tariff for the consumers (Sl.3 x 10 ÷ Sl. 4)	Paisa/ Kwhr	563.65



ANNEXURE – 6A

Amount Rs. in Lakh													
AGGREGATE REVENUE REQUIREMENT OF DPSC													
Sl. No	ITEM	2011 - 2012				2012 - 2013				2013 - 2014			
		Dishergarh	Chinakuri	Distribution	Total	Dishergarh	Chinakuri	Distribution	Total	Dishergarh	Chinakuri	distribution	Total
1	Fuel	320.21	2116.30	0.00	2436.51	1064.90	2693.15	0.00	3758.05	1602.88	2703.47	0.00	4306.35
2	Power Purchase Cost	0.00	0.00	39888.05	39888.05	0.00	0.00	42276.82	42276.82	0.00	0.00	44550.43	44550.43
3	Employee Cost including Terminal Benefits	696.02	1075.65	1700.37	3472.04	758.65	1172.46	1853.41	3784.52	527.87	1277.98	2020.22	3826.07
4	Coal and Ash Handling	11.50	15.64	0.00	27.14	8.33	16.32	0.00	24.65	12.91	17.95	0.00	30.86
5	Water Charges	0.74	8.59	0.00	9.33	0.05	1.58	0.00	1.63	0.40	1.63	0.00	2.03
6	O & M including Consumables & Contract Labour	186.78	351.00	517.75	1055.53	134.25	122.90	545.39	802.54	79.80	129.00	578.99	787.79
7	Lease Rental	0.00	386.05	0.00	386.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	Insurance	0.00	7.15	14.44	21.59	0.00	7.51	15.16	22.67	0.00	7.89	15.91	23.80
9	Interest On Capital Loan & Financing Charges	276.23	63.43	682.01	1021.67	538.73	63.43	1320.04	1922.20	538.73	63.43	1614.02	2216.18
10	Interest on Consumers' Security Deposit	0.00	0.00	22.70	22.70	0.00	0.00	24.20	24.20	0.00	0.00	25.70	25.70
11	Other Finance Charges	0.68	1.74	1.63	4.05	0.72	1.82	1.71	4.25	0.00	2.07	2.39	4.46
12	Interest on Working Capital	17.95	48.30	456.85	523.10	32.11	52.68	374.21	459.00	40.31	61.59	465.08	566.98
13	Depreciation	21.72	100.32	455.58	577.62	237.13	88.68	789.37	1115.18	236.35	88.39	950.17	1274.91
14	Reserve of Exigencies	1.32	6.10	27.73	35.15	16.32	6.10	54.34	76.76	16.32	6.10	65.62	88.04
15	Tax on Income & profit	44.50	113.47	106.51	264.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	ROE	318.96	119.28	1167.95	1606.19	376.07	140.64	1609.41	2126.12	374.10	139.90	1778.60	2292.60
17	Gross Aggregate Revenue Requirement (Annual) (18=sum 1 to 17)	1896.61	4413.02	45041.57	51351.20	3167.26	4367.27	48864.06	56398.59	3429.67	4499.40	52067.13	59996.20
18	Less Misc. other income from	6.20	15.83	48.34	70.37	6.21	15.83	48.32	70.36	0.00	17.08	53.28	70.36
19	Less: Interest Credit	2.72	12.53	56.95	72.20	29.64	11.09	98.67	139.40	29.54	11.05	118.77	159.36
20	Net Aggregate Revenue Requirement (Annual) (20=18-	1887.69	4384.66	44936.28	51208.63	3131.41	4340.35	48717.07	56188.83	3400.13	4471.27	51895.08	59766.48



CHAPTER - 7 TARIFF ORDER FOR 2011-2012

- 7.1 As mentioned in the previous chapter, the Commission, in accordance with the Tariff Regulations, has determined for DPSCL the Aggregate Revenue Requirement (ARR) for each year of the third control period covering the years 2011 – 2012 to 2013 – 2014 and the revenue recoverable through tariff during the years 2011 – 2012 and 2012 – 2013 after adjusting the amount recoverable from the consumers as determined in the Annual Performance Review for the year 2009 – 2010 with the ARR determined for 2011 – 2012. The Commission has also determined the average tariff for the consumers of DPSCL for 2011 – 2012 and 2012 – 2013. The tariff schedule applicable to the consumers of DPSCL in 2011 – 2012 and the associated terms and conditions are given in this chapter.
- 7.2 The tariff schedule as applicable to the consumers of DPSCL in the year 2011 – 2012 is given at Annexure-7A1 for LV and MV consumers and at Annexure - 7A2 for HV and EHV consumers. The Commission has reviewed the directives given to DPSCL in the tariff order for 2010 – 2011 and compliance thereof by DPSCL and also decided to give certain directives to DPSCL on various matters. These are to be found at Chapter - 9.
- 7.3 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 the tariff for 2011 – 2012 shall be as follow:

7.3.1 Load Factor Rebate/ Surcharge:

- 7.3.1.1 In order to reduce the overall system T&D loss and to flatten the load curve by improving the existing system load factor of DPSCL, the HT consumers 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%	2	3	4
Above 60%	Up to 70%	4	5	6
Above 70%	Up to 75%	5	6	7
Above 75%	Up to 80%	7	8	9
Above 80%	Up to 85%	9	10	11
Above 85%	Up to 90%	11	12	13
Above 90%	Up to 92%	13	14	15
Above 92%	Up to 95%	15	16	17
Above 95%		17	18	19

7.3.1.2 The above load factor rebate shall be applicable on total quantum of energy consumed in the billing period. (For example a 11 Kv consumer at 85% load factor shall be eligible for a rebate @ 09 paise / kWh on the total quantum of energy consumed in the billing period).

7.3.1.3 Load factor surcharge shall continue at the prevailing rate for those categories of consumers to whom these are applicable at present.

7.3.1.4 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 7.3.1.1 to 7.3.1.3 above.

7.3.2 Fixed / Demand Charge:

7.3.2.1 The fixed charge shall be applicable to different categories of consumers at the rates as shown in Annexure 7A1 of this tariff order.

7.3.2.2 The demand charge shall be applicable to different categories of consumers as per rates as shown in Annexure – 7A1 and Annexure 7A2 of this order on the basis of recorded demand as specified in regulation 4.3.3 of the Tariff Regulations subject to the conditions as specified in the Tariff Regulations.



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 - 2013

7.3.2.3 When a new consumer gets connected to the system, the computation of fixed charge or demand charge for that month shall be made pro-rata for the number of days of supply in that particular month.

7.3.3 Power Factor Rebate/ Surcharge:

7.3.3.1 The power factor rebate and surcharge shall continue for those categories of consumers to whom these are applicable at present. The rate of rebate and surcharge and the methods of calculation of such rebate and surcharge for the year 2011-12 are given below:

Power Factor (PF) Range in %	<i>Power Factor Rebate & Surcharge on Energy Charge in Percentage for the year 2011-12</i>							
	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 %	Surchar ge in %	Rebate in %	Surchar ge in %	Rebate in %	Surchar ge in %	Rebate in %	Surchar ge 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



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 - 2013

- 7.3.3.2 The rebate and surcharge against different time periods shall be reflected in the bill separately and shall be treated separately.
- 7.3.4 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.
- 7.3.5 Subject to the condition as specified in regulation 4.13 of the Tariff Regulations, the minimum charge shall continue at the existing level for all consumers.
- 7.3.6 Since 2011-12 is already over, thus for a consumer the applicable rate of temporary supply shall be the same rate at which he had already been charged.
- 7.3.7 For all consumers, excluding consumers having pre-paid meters, rebate shall be given @ 1% of the amount of the bill excluding meter rent, taxes, duties, levies and arrears (not being the arrears due to revision of tariff) if the payment is made within the due date.
- 7.3.8 Delayed payment surcharge shall be applicable as per regulation 4.14 of the Tariff Regulations.
- 7.3.9 All existing charges relating to meter rent, meter testing, meter replacement, fuse call charges, disconnection and reconnection etc. shall continue.
- 7.3.10 A consumer opting for pre-paid meter shall not be required to make any security deposit for the energy charge.
- 7.3.11 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.



Tariff Order of DPSCCL for the years 2011 – 2012 and 2012 - 2013

7.3.12 All the rates and conditions of tariff for 2011-12 are effective from 1st April 2011 and shall remain valid up to 31st March 2012 except where specific date is mentioned.

7.3.13 For 2011-12, the consumer/licensee shall have to pay/shall be refunded the difference of the following two:

- i) tariff as declared under this order for 2011-12, and
- ii) what they actually already paid for the concerned period as tariff and the MVCA, if any, for the concerned month

7.3.14 Adjustments, if any, for over recovery / under recovery for 2011-12 along with the same of 2012-13 from the energy recipients shall be made in 8 (eight) equal monthly installments through subsequent energy bills and such adjustment will start from the energy bill raised on or after 1st March, 2013.

7.3.15 There will be no separate monthly variable cost adjustment (MVCA) or Adhoc FPPCA for DPSCCL on and from the date of effect of this order uptill 31st March 2012. The MVCA or Adhoc FPPCA realized by DPSCCL during the year 2011-12 shall be adjusted in computation of any adjustments for over/under recovery from the energy recipients as mentioned in paragraph 7.3.14 above.

7.3.16 In addition to the tariff determined under this tariff order, DPSCCL 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 through FPPCA.

7.3.17 Optional TOD tariff scheme for LT Commercial, LT Industrial and LT Public Water Works categories of consumers having minimum contract demand of 30 KVA, shall continue and energy charge under such scheme shall be computed



according to regulation 4.12 of the Tariff Regulations, wherever applicable, if no tariff rates for such consumers are mentioned in the tariff schedule.

7.3.18 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.

7.3.19 An applicant for short term supplies through pre-paid meter shall have to comply with all necessary formalities for obtaining supply including payment in accordance with the Regulations made by the Commission. The same will be subject to the following conditions:

- a) provision of requisite meter security deposit to be kept with licensee,
- b) provision of space for installing weather-proof, safe and secured terminal services apparatus to protect sophisticated meter; and
- c) availability of prepaid-meter of appropriate capacity.

7.3.20 To avail the rate for street lighting with LED [(Rate D(6))], the supply should be metered and all the street lights under the same meter shall be illuminated with LED. For mixed type of street lights under single meter the rate D(1) shall be applicable.

7.3.21 For a consumer with prepaid meter who has purchased voucher prior to the date of issue of this order, the existing voucher will continue till such voucher is exhausted.

7.3.22 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 DPSCL only for those areas of supply of DPSCL where multiple licensees exist. However, if supply is provided 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.

- 7.3.23 No other rebate shall be applicable except which are specifically mentioned under this order or in any regulation(s).
- 7.3.24 Any matter, which has not been explicitly mentioned in this order, shall be guided by regulations 2.9.8 and 2.9.9 of the Tariff Regulations subject to fulfilling condition under paragraph 7.3.22.
- 7.3.25 DPSCCL shall clearly indicate in the consumer/consumer's bill (a) the amount payable in terms of the tariff determined by the Commission (b) the amount of the state government subsidy, if any and (c) the net amount payable as per provisions of the Tariff Regulations.
- 7.4 It is open to the State Government to grant any subsidy to any consumer or any class of consumers in the tariff determined by the Commission for DPSCCL. If at all any such subsidy under the provisions of the Act is intimated to DPSCCL 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 will be 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.



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 - 2013

- 7.5 DPSCL shall present to the Commission a gist of this order in accordance with regulation 2.9.6 of the Tariff Regulations within three working days from the date of receipt of this order for approval of the Commission and on receipt of the approval DPSCL shall publish the approved gist in terms of aforesaid regulation within four working days from the date of receipt of the approval of the Commission.



LOW AND MEDIUM VOLTAGE CONSUMERS

(For the Year 2011-12)

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.	Lifeline (Domestic)	D (LL)	Normal	All Units	275	5	Not Applicable					Not Applicable						
2.	Domestic (Rural) or Domestic (Urban)	D(L)	Normal	All Units	374	10	D(Lpp)	Prepaid	All Units	359	10	Not Applicable						
3.	Commercial (Rural) or Commercial (Urban) below 30 KVA	C(L)(ia)	Normal	All Units	405	12	C(Lt)(ia)	Normal TOD	06.00 hrs to 17.00 hrs	All units	403	12	C(Ltp)(ia)	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	387	12
									17.00 hrs to 23.00 hrs.	All units	443				17.00 hrs to 23.00 hrs.	All units	426	
									23.00 hrs to 06.00 hrs	All units	338				23.00 hrs to 06.00 hrs	All units	330	
4.	Commercial (Rural) / Commercial (Urban) 30 KVA and above	C(L)(ib)	Normal	All Units	483	12	C(Lt)(ib)	Normal TOD	06.00 hrs to 17.00 hrs	All units	480	12	C(Ltp)(ib)	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	475	12
									17.00 hrs to 23.00 hrs.	All units	528				17.00 hrs to 23.00 hrs.	All units	522	
									23.00 hrs to 06.00 hrs	All units	404				23.00 hrs to 06.00 hrs	All units	399	



LOW AND MEDIUM VOLTAGE CONSUMERS

(For the Year 2011-12)

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			
5.	Irrigation	Rate C(at)	Normal TOD	06.00 hrs to 17.00 hrs	All units	238	20	Rate C(atpp)	Pre-Paid TOD	06.00 hrs to 17.00 hrs	All units	229	20	Not Applicable				
				17.00 hrs to 23.00 hrs.	All units	618				17.00 hrs to 23.00 hrs.	All units	593						
				23.00 hrs to 06.00 hrs	All units	161				23.00 hrs to 06.00 hrs	All units	161						
6.	Commercial Plantation	Rate A(Cm-Ptpp)	Prepaid- TOD	06.00 hrs to 17.00 hrs	All units	458	20	Not Applicable					Not Applicable					
				17.00 hrs to 23.00 hrs.	All units	675												
				23.00 hrs to 06.00 hrs	All units	275												



LOW AND MEDIUM VOLTAGE CONSUMERS

(For the Year 2011-12)

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
7.	Short Term Irrigation Supply	Rate C (stppt)	Prepaid- TOD	06.00 hrs to 17.00 hrs	All units	282	20	Not Applicable				Not Applicable			
				17.00 hrs to 23.00 hrs.	All units	829									
				23.00 hrs to 06.00 hrs	All units	166									
8.	Short Term supply for Commercial Plantation	Rate A (Cm- StPtp)	Pre-paid TOD	06.00 hrs to 17.00 hrs	All units	482	20	Not Applicable				Not Applicable			
				17.00 hrs to 23.00 hrs.	All units	723									
				23.00 hrs to 06.00 hrs	All units	289									



LOW AND MEDIUM VOLTAGE CONSUMERS

(For the Year 2011-12)

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		
9.	Short-term Supply	Rate STLT	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	492	20	Not Applicable					Not Applicable				
				17.00 hrs to 23.00 hrs.	All units	541											
				23.00 hrs to 06.00 hrs	All units	458											
10.	Public utility/ Specified Institution/ Public Bodies	Rate PU(LT)	Normal	On all Units	408	12	Rate PUpp (LT)	Prepaid	On all Units	399	12	Rate PUpp (LT)	Prepaid TOD	06.00 hrs. - 17.00 hrs. & 20.00 hrs - 23.00 hrs.	All units	384	12
	17.00 hrs to 20.00 hrs.													All units	422		
	23.00 hrs to 06.00 hrs													All units	357		



LOW AND MEDIUM VOLTAGE CONSUMERS

(For the Year 2011-12)

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	
11.	Cottage Industry / Artisan / Weavers / Small production oriented establishment not run by electricity as motive power	Rate C(L)(ii)	Normal	All Units	383	12	Rate Cppt (L) (ii)	Prepaid - TOD	06.00 hrs - 17.00 hrs	All Units	375	12	Not Applicable				
									17.00 hrs to 23.00 hrs	All Units	412						
									23.00 hrs to 06.00 hrs	All Units	349						
12.	Poultry, Duckery, Horticulture, Tissue culture, Floriculture, Herbal - Medicinal - Bio-diesel Plant Farming, Food Processing Unit	Rate C(L)(iii)	Normal	All Units	485	12	Rate Cppt (L) (iii)	Prepaid - TOD	06.00 hrs to 17.00 hrs	All Units	465	12	Not Applicable				
									17.00 hrs to 23.00 hrs	All Units	512						
									23.00 hrs to 06.00 hrs	All Units	432						



LOW AND MEDIUM VOLTAGE CONSUMERS

(For the Year 2011-12)

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
13.	Public Water Works & Sewerage System	Rate B (II)	Normal	On all Units	411	18	Rate B (II)ppt	Prepaid - TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs to 23.00 hrs	All Units	401	18	Not Applicable.			
								17.00 hrs to 20.00 hrs.	All Units	561						
								23.00 hrs to 06.00 hrs	All Units	263						
14.	Industry (Rural) or Industry (Urban)	Rate I(L)	Normal	All Units	447	18	Rate It(L)	Normal - TOD	06.00 hrs to 17.00 hrs	All Units	447	18	Not Applicable.			
								17.00 hrs to 23.00 hrs	All Units	626						
								23.00 hrs to 06.00 hrs	All Units	295						
15.	Street Lighting	Rate D(1)	Normal	On all Units	469	18	Not Applicable.					Not Applicable.				
16.	Street Lighting with LED	Rate D(6)	Normal	On all Units	377	18	Not Applicable.					Not Applicable.				



LOW AND MEDIUM VOLTAGE CONSUMERS

(For the Year 2011-12)

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	
17.	Private Educational Institutions and Hospitals	Rate S (L)	Normal	On all Units	497	20	Rate St (L)	Normal TOD	06.00 hrs to 17.00 hrs	All Units	483	20	Not Applicable.				
									17.00 hrs to 23.00 hrs	All Units	531						
									23.00 hrs to 06.00 hrs	All Units	449						
18.	Emergency Supply	Rate D (2)	Prepaid-TOD	06.00 hrs to 17.00 hrs	On all Units	583	20	Not Applicable.					Not Applicable.				
				17.00 hrs to 23.00 hrs	On all Units	816											
				23.00 hrs to 06.00 hrs	On all Units	385											



LOW AND MEDIUM VOLTAGE CONSUMERS

(For the Year 2011-12)

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						
				Energy Charge	Fixed Charge/ Demand Charge *			Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon					
19.	Construction Power Supply	Rate D (3)	Prepaid-TOD	06.00 hrs. - 17.00 hrs. & 20.00 hrs to 23.00 hrs	On all Units	523	20	Not Applicable					Not Applicable				
				17.00 hrs to 20.00 hrs.	On all Units	732											
				23.00 hrs to 06.00 hrs	On all Units	345											
20.	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(4)	Normal	All units	378	20	Rate D(4)t	Normal - TOD	06.00 hrs to 17.00 hrs	All Units	373	20	Not Applicable				
									17.00 hrs to 23.00 hrs	All Units	410						
									23.00 hrs to 06.00 hrs	All Units	347						



LOW AND MEDIUM VOLTAGE CONSUMERS

(For the Year 2011-12)

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
21.	Common Services of Industrial Estate	Rate D(5)	Prepaid - TOD	06.00 hrs. - 17.00 hrs. & 20.00 hrs to 23.00 hrs	On all Units	468	30	Not Applicable					Not Applicable				
				17.00 hrs to 20.00 hrs.	On all Units	655											
				23.00 hrs to 06.00 hrs	On all Units	309											

Note :- * Fixed Charge will be applicable for the Consumer having Contract Demand below 50 KVA and Demand Charge will be applicable for the consumer having Contract Demand of 50 KVA and above.



HIGH & EXTRA HIGH VOLTAGE CONSUMERS

(For the Year 2011-12)

SI No	Type of Consumer	Applicable Tariff Scheme							Optional Tariff Scheme							
		Customer category	Name of the Tariff Scheme	Consumption per month in KWH	Energy Charge			Demand Charge (Rs./KVA/month)	Customer 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	Rate PU (H)	Normal	All Units	460	457	453	252	Rate PU (Ht)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs to 23.00 hrs	All Units	454	451	448	252
											17.00 hrs-20.00 hrs	All Units	682	677	672	
											23.00 hrs-06.00 hrs	All Units	314	311	309	
2.	Industries (50 KVA & above)	Rate I (H)	Normal	All Units	489	486	483	252	Rate I (Ht)	TOD	06.00 hrs-17.00 hrs	All Units	475	471	467	252
											17.00 hrs-23.00 hrs	All Units	664	660	655	
											23.00 hrs-06.00 hrs	All Units	313	311	308	
3.	Industries (Below 50 KVA)	Rate I-2 (H)	Normal	All Units	513	510	507	24	Rate I-2 (Ht)	TOD	06.00 hrs-17.00 hrs	All Units	507	504	501	24.
											17.00 hrs-23.00 hrs	All Units	710	706	701	
											23.00 hrs-06.00 hrs	All Units	335	333	330	
4.	Community Irrigation/ Irrigation	Rate AI (H)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	326	322	319	10	Not Applicable						
				17.00 hrs-23.00 hrs	All Units	651	645	638								
				23.00 hrs-06.00 hrs	All Units	196	194	191								
5.	Commercial Plantation	Rate S (cp)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	483	480	478	252	Not Applicable						
				17.00 hrs-23.00 hrs	All Units	676	672	669								
				23.00 hrs-06.00 hrs	All Units	319	317	315								



HIGH & EXTRA HIGH VOLTAGE CONSUMERS

(For the Year 2011-12)

SI No	Type of Consumer	Applicable Tariff Scheme							Optional Tariff Scheme								
		Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge			Demand Charge (Rs./KVA/month)	Customer 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	
6.	Short Term Irrigation Supply	Rate S (stis)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	433	428	423	30	Not Applicable							
				17.00 hrs-23.00 hrs	All Units	944	933	922									
				23.00 hrs-06.00 hrs	All Units	260	257	254									
7.	Short Term Supply for Commercial Plantation	Rate S(stcp)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	483	481	479	252	Not Applicable							
				17.00 hrs-23.00 hrs	All Units	676	673	670									
				23.00 hrs-06.00 hrs	All Units	290	289	288									
8.	Commercial	Rate C (H)	Normal	All Units	494	491	488	252	Rate C (Ht)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	488	483	478	252	
											17.00 hrs-23.00 hrs	All Units	683	676	669		
											23.00 hrs-06.00 hrs	All Units	322	319	315		
9.	Domestic	Rate D (H)	Normal	All Units	542	539	536	18	Rate D (Ht)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	537	531	526	18	
											17.00 hrs-23.00 hrs	All Units	591	584	579		
											23.00 hrs-06.00 hrs	All Units	499	494	490		
10.	Public Water Works & Sewerage	Rate PWW (H)	Normal	All Units	458	454	451	252	Rate PWW(Ht)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs to 23.00 hrs	All Units	452	447	441	252	
											17.00 hrs-20.00 hrs	All Units	633	625	617		
											23.00 hrs-06.00 hrs	All Units	298	295	290		



HIGH & EXTRA HIGH VOLTAGE CONSUMERS

(For the Year 2011-12)

SI No	Type of Consumer	Applicable Tariff Scheme							Optional Tariff Scheme							
		Customer category	Name of the Tariff Scheme	Consumption per month in KWH	Energy Charge			Demand Charge (Rs./KVA/month)	Customer 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		
11.	Sports Complex & Auditorium run by Govt./ local bodies for cultural affairs	Rate S (c)	Normal	All Units	310	305	300	252	Not Applicable.							
12.	Cold storage or Dairy with Chilling Plant	Rate S (pi)	Normal	All Units	410	405	399	252	Rate S (pit)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	405	399	394	252
										17.00 hrs-23.00 hrs	All Units	567	559	551		
										23.00 hrs-06.00 hrs	All Units	267	264	261		
13.	Emergency Supply	Rate E (em)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	425	423	421	252	Not Applicable.						
				17.00 hrs-23.00 hrs	All Units	595	592	589								
				23.00 hrs-06.00 hrs	All Units	281	279	278								
14.	Construction Power Supply	Rate E (con)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs to 23.00 hrs	All Units	473	471	469	252	Not Applicable.						
				17.00 hrs-20.00 hrs	All Units	662	659	656								
				23.00 hrs-06.00 hrs	All Units	437	435	432								



HIGH & EXTRA HIGH VOLTAGE CONSUMERS

(For the Year 2011-12)

SI No	Type of Consumer	Applicable Tariff Scheme							Optional Tariff Scheme						
		Customer category	Name of the Tariff Scheme	Consumption per month in KWH	Energy Charge			Demand Charge (Rs./KVA/month)	Customer 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	
15.	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	535	531	528	18	Rate S (cot)	Normal - TOD	06.00 hrs-17.00 hrs All Units	529	524	518	18
											17.00 hrs-23.00 hrs All Units	582	576	570	
											23.00 hrs-06.00 hrs All Units	541	536	530	
16.	Common Services of Industrial Estate	Rate - E (ict)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs to 23.00 hrs All Units	465	462	459	252	Not Applicable						
				17.00 hrs-20.00 hrs All Units	651	647	642								
				23.00 hrs-06.00 hrs All Units	307	305	303								
17.	Traction	Rate T	Normal	All Units	513	508	503	252	Not Applicable						
18.	Short-term Supply	Rate S (ST)	Normal - TOD	06.00 hrs-17.00 hrs All Units	573	571	569	252	Not Applicable						
				17.00 hrs-23.00 hrs All Units	630	628	626								
				23.00 hrs-06.00 hrs All Units	533	531	529								



HIGH & EXTRA HIGH VOLTAGE CONSUMERS

(For the Year 2011-12)

SI No	Type of Consumer	Applicable Tariff Scheme							Optional Tariff Scheme						
		Customer category	Name of the Tariff Scheme	Consumption per month in KWH	Energy Charge			Demand Charge (Rs./KVA/month)	Customer 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	
19.	Private Educational Institutions	Rate E (ei)	Normal	All Units	399	396	393	252	Rate E(ei)	Normal - TOD	06.00 hrs-17.00 hrs All Units	394	388	383	252
											17.00 hrs-23.00 hrs All Units	433	427	421	
											23.00 hrs-06.00 hrs All Units	403	397	392	



CHAPTER - 8 TARIFF ORDER FOR 2012-2013

- 8.1 The Commission has also determined the average tariff for the consumers of DPSCL for 2012-13 in Chapter 6, the tariff schedule applicable to the consumers of DPSCL in 2012-13 and the associated terms and conditions are given in this chapter.
- 8.2 The tariff schedule as applicable to the consumers of DPSCL in the year 2012 – 2013 is given at Annexure-8A1 for LV and MV consumers and at Annexure – 8A2 for HV and EHV consumers.
- 8.3 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 the tariff for 2012 – 2013 shall be as follow:

8.3.1 Load Factor Rebate/ Surcharge:

- 8.3.1.1 In order to reduce the overall system T&D loss and to flatten the load curve by improving the existing system load factor of DPSCL, the HT consumers shall receive a voltage-wise graded load factor rebate as per the following table:

LOAD FACTOR REBATE (Paise / kWh)

For the Year 2012-2013				
Range of Load Factor (LF)		Supply Voltage		
		Below 33 kV	33 kV	Above 33 kV
Above 55%	Up to 60%	2	3	4
Above 60%	Up to 65%	3	4	5
Above 65%	Up to 70%	4	5	6
Above 70%	Up to 75%	5	6	7
Above 75%	Up to 80%	7	8	9
Above 80%	Up to 85%	9	10	11
Above 85%	Up to 90%	11	12	13
Above 90%	Up to 92%	13	14	15
Above 92%	Up to 95%	15	16	17
Above 95%		17	18	19



8.3.1.2 The above load factor rebate shall be applicable on total quantum of energy consumed in the billing period. (For example a 11 kV consumer at 85% load factor shall be eligible for a rebate @ 09 paise / kWh on the total quantum of energy consumed in the billing period)

8.3.1.3 Load factor surcharge shall continue at the prevailing rate for those categories of consumers to whom these are applicable at present.

8.3.1.4 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 8.3.1.1 to 8.3.1.3 above.

8.3.2 Fixed / Demand Charge:

8.3.2.1 The fixed charge shall be applicable to different categories of consumers at the rates as shown in Annexure 8A1 of this tariff order.

8.3.2.2 The demand charge shall be applicable to different categories of consumers as per rates as shown in Annexure 8A1 and Annexure 8A2 of this order on the basis of recorded demand as specified in regulation 4.3.3 of the Tariff Regulations subject to the conditions as specified in the Tariff Regulations.

8.3.2.3 When a new consumer gets connected to the system, the computation of fixed charge or demand charge for that month shall be made pro-rata for the number of days of supply in that particular month.

8.3.3 Power Factor Rebate/ Surcharge:

8.3.3.1 The power factor rebate and surcharge shall continue for those categories of consumers to whom these are applicable at present. The rate of rebate and



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 - 2013

surcharge and the methods of calculation of such rebate and surcharge for the year 2012-13 are given below:

Power Factor (PF) Range	Power Factor Rebate & Surcharge on Energy Charge in Percentage for the year 2012-13							
	For Consumers under TOD Tariff						For Consumers under non-TOD Tariff	
	Normal Period (6.00 AM to 5.00 PM)		Peak Period (5.00 PM to 11.00 PM)		Off-peak Period (11.00 PM to 6.00 AM)		Rebate in %	Surcharge in %
	Rebate in %	Surcharge in %	Rebate in %	Surcharge in %	Rebate in %	Surcharge in %		
PF > 0.99	7.00	0.00	8.00	0.00	6.00	0.00	5.00	0.00
PF > 0.98 & PF ≤ 0.99	6.00	0.00	7.00	0.00	5.00	0.00	4.00	0.00
PF > 0.97 & PF ≤ 0.98	5.00	0.00	6.00	0.00	4.00	0.00	3.00	0.00
PF > 0.96 & PF ≤ 0.97	4.00	0.00	5.00	0.00	3.00	0.00	2.50	0.00
PF > 0.95 & PF ≤ 0.96	3.00	0.00	4.00	0.00	2.00	0.00	2.00	0.00
PF > 0.94 & PF ≤ 0.95	2.25	0.00	3.00	0.00	1.50	0.00	1.50	0.00
PF ≥ 0.93 & PF ≤ 0.94	1.50	0.00	2.00	0.00	1.00	0.00	1.00	0.00
PF ≥ 0.92 & PF < 0.93	0.75	0.00	1.00	0.00	0.50	0.00	0.50	0.00
PF ≥ 0.86 & PF < 0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PF ≥ 0.85 & PF < 0.86	0.00	1.00	0.00	1.25	0.00	0.75	0.00	0.75
PF ≥ 0.84 & PF < 0.85	0.00	2.00	0.00	2.50	0.00	1.50	0.00	1.50
PF ≥ 0.83 & PF < 0.84	0.00	2.50	0.00	3.25	0.00	1.75	0.00	1.75
PF ≥ 0.82 & PF < 0.83	0.00	3.00	0.00	4.00	0.00	2.00	0.00	2.00
PF ≥ 0.81 & PF < 0.82	0.00	4.00	0.00	5.00	0.00	3.00	0.00	2.50
PF ≥ 0.80 & PF < 0.81	0.00	5.00	0.00	6.00	0.00	4.00	0.00	3.00
PF < 0.80	0.00	6.00	0.00	7.00	0.00	5.00	0.00	3.50

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

8.3.4 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.

8.3.5 Subject to the condition as specified in regulation 4.13 of the Tariff Regulations, the minimum charge shall continue at the existing level for all consumers.



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 - 2013

- 8.3.6 Henceforth, rate for temporary supply shall be the same as that of short-term supply from 01.02.2013. Since a major part of the year 2012-13 is already passed, thus for a consumer prior to 01.02.2013 the applicable rate of temporary supply shall be the same rate at which he had already been charged or the rate that is being prevailing prior to this order.
- 8.3.7 For all consumers, excluding consumers having pre-paid meters, rebate shall be given @ 1% of the amount of the bill excluding meter rent, taxes, duties, levies and arrears (not being the arrears due to revision of tariff) if the payment is made within the due date.
- 8.3.8 Delayed payment surcharge shall be applicable as per regulation 4.14 of the Tariff Regulations.
- 8.3.9 All existing charges relating to meter rent, meter testing, meter replacement, fuse call charges, disconnection and reconnection etc. shall continue.
- 8.3.10 A consumer opting for pre-paid meter shall not be required to make any security deposit for the energy charge.
- 8.3.11 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.
- 8.3.12 In addition to the rebate under paragraph 8.3.7 above, if the payment is made within due date, then an additional rebate of 1% of the amount of the bill excluding meter rent, taxes, duties, levies and arrears (not being arrears due to revision of tariff) would be allowed to the consumers who would pay their energy bills through e-payment facility (through web by using net banking, debit card, credit card, electronic clearing scheme) on introduction of it by DPSCL through notification in the news papers in future. Such rebate will be allowed



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 - 2013

prospectively after the date of issuance of this order. This rebate will be given after giving effect under paragraph 8.3.7.

8.3.13 All the rates and conditions of tariff for 2012-13 are effective from 1st April 2012 and shall remain valid till further order of the Commission.

8.3.14 For 2012-13, the consumer/licensee shall have to pay/shall be refunded the difference of the following two:

- i) tariff as declared under this order for 2012-13; and
- ii) what they actually already paid for the concerned period as tariff and the MVCA, if any, for the concerned month

Adjustments, if any, for over recovery / under recovery for 2012-13 from the energy recipients shall be made in 8 (eight) equal monthly installments through subsequent energy bills and such adjustment will start from the energy bill raised on or after 1st March, 2013.

8.3.15 There will be no separate monthly variable cost adjustment (MVCA) or Adhoc FPPCA for DPSCL on and from the date of effect of this order uptill 31st January 2013. The MVCA or Adhoc FPPCA realized by DPSCL during the year 2012 – 2013 shall be adjusted in computation of any adjustments for over/under recovery from the energy recipients as mentioned in paragraph 8.3.14 above.

8.3.16 In addition to the tariff determined under this tariff order, DPSCL 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 through FPPCA.

8.3.17 Optional TOD tariff scheme for LT Commercial, LT Industrial and LT Public Water Works categories of consumers having minimum contract demand of 30



KVA, shall continue and energy charge under such scheme shall be computed according to regulation 4.12 of the Tariff Regulations, wherever applicable, if no tariff rates for such consumers are mentioned in the tariff schedule.

8.3.18 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.

8.3.19 An applicant for short term supplies through pre-paid meter shall have to comply with all necessary formalities for obtaining supply including payment in accordance with the Regulations made by the Commission. The same will be subject to the following conditions:

- a) provision of requisite meter security deposit to be kept with licensee,
- b) provision of space for installing weather-proof, safe and secure terminal services apparatus to protect sophisticated meter; and
- c) availability of prepaid-meter of appropriate capacity.

8.3.20 To avail the rate for street lighting with LED [(Rate D(6))], the supply should be metered and all the street lights under the same meter shall be illuminated with LED. For mixed type of street lights under single meter the rate D(1) shall be applicable.

8.3.21 For a consumer with prepaid meter who has purchased voucher prior to the date of issue of this order, the existing voucher will continue till such voucher is exhausted.

8.3.22 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 DPSCL only for those areas of supply of DPSCL where multiple licensees exist. However, if supply is provided 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.
- 8.3.23 No other rebate shall be applicable except which are specifically mentioned under this order or in any regulation(s).
- 8.3.24 Any matter, which has not been explicitly mentioned in this order, shall be guided by regulations 2.9.8 and 2.9.9 of the Tariff Regulations subject to fulfilling condition under paragraph 8.3.22.
- 8.3.25 DPSCL shall clearly indicate in the consumer/consumer's bill (a) the amount payable in terms of the tariff determined by the Commission (b) the amount of the state government subsidy if any and (c) the net amount payable as per provisions of the Tariff Regulations.
- 8.4 It is open to the State Government to grant any subsidy to any consumer or any class of consumers in the tariff determined by the Commission for DPSCL. If at all any such subsidy under the provisions of the Act is intimated to DPSCL 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 will be 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.



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 - 2013

- 8.5 DPSCL shall present to the Commission a gist of this order in accordance with regulation 2.9.6 of the Tariff Regulations within three working days from the date of receipt of this order for approval of the Commission and on receipt of the approval DPSCL shall publish the approved gist in terms of aforesaid regulation within four working days from the date of receipt of the approval of the Commission.



LOW AND MEDIUM VOLTAGE CONSUMERS

(For the Year 2012-13)

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.	Lifeline (Domestic)	D (LL)	Normal	All Units	282	5	Not Applicable					Not Applicable						
2.	Domestic (Rural) or Domestic (Urban)	D(L)	Normal	All Units	379	10	D(Lpp)	Prepaid	All Units	364	10	Not Applicable						
3.	Commercial (Rural) or Commercial (Urban) below 30 KVA	C(L)(ia)	Normal	All Units	410	12	C(Lt)(ia)	Normal TOD	06.00 hrs to 17.00 hrs	All units	408	12	C(Ltp)(ia)	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	392	12
									17.00 hrs to 23.00 hrs.	All units	448				17.00 hrs to 23.00 hrs.	All units	432	
									23.00 hrs to 06.00 hrs	All units	342				23.00 hrs to 06.00 hrs	All units	334	
4.	Commercial (Rural) / Commercial (Urban) 30 KVA and above	C(L)(ib)	Normal	All Units	488	12	C(Lt)(ib)	Normal TOD	06.00 hrs to 17.00 hrs	All units	485	12	C(Ltp)(ib)	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	480	12
									17.00 hrs to 23.00 hrs.	All units	534				17.00 hrs to 23.00 hrs.	All units	527	
									23.00 hrs to 06.00 hrs	All units	408				23.00 hrs to 06.00 hrs	All units	403	



LOW AND MEDIUM VOLTAGE CONSUMERS

(For the Year 2012-13)

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			06.00 hrs to 17.00 hrs	All units	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon
5.	Irrigation	Rate C(at)	Normal TOD	06.00 hrs to 17.00 hrs	All units	243	24	Rate C(atpp)	Pre-Paid TOD	06.00 hrs to 17.00 hrs	All units	234	24	Not Applicable		
				17.00 hrs to 23.00 hrs.	All units	618				17.00 hrs to 23.00 hrs.	All units	606				
				23.00 hrs to 06.00 hrs	All units	161				23.00 hrs to 06.00 hrs	All units	165				
6.	Commercial Plantation	Rate A(Cm-Ptpp)	Prepaid- TOD	06.00 hrs to 17.00 hrs	All units	463	24	Not Applicable					Not Applicable			
				17.00 hrs to 23.00 hrs.	All units	683										
				23.00 hrs to 06.00 hrs	All units	278										



LOW AND MEDIUM VOLTAGE CONSUMERS

(For the Year 2012-13)

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
7.	Short Term Irrigation Supply	Rate C (stppt)	Prepaid- TOD	06.00 hrs to 17.00 hrs	All units	282	24	Not Applicable				Not Applicable			
				17.00 hrs to 23.00 hrs.	All units	829									
				23.00 hrs to 06.00 hrs	All units	166									
8.	Short Term supply for Commercial Plantation	Rate A (Cm- StPtp)	Pre-paid TOD	06.00 hrs to 17.00 hrs	All units	487	24	Not Applicable				Not Applicable			
				17.00 hrs to 23.00 hrs.	All units	731									
				23.00 hrs to 06.00 hrs	All units	292									



LOW AND MEDIUM VOLTAGE CONSUMERS

(For the Year 2012-13)

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		
9.	Short-term Supply	Rate STLT	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	497	20	Not Applicable					Not Applicable				
				17.00 hrs to 23.00 hrs.	All units	546											
				23.00 hrs to 06.00 hrs	All units	462											
10.	Public utility/ Specified Institution/ Public Bodies	Rate PU(LT)	Normal	On all Units	413	12	Rate PUpp (LT)	Prepaid	On all Units	404	12	Rate PUppt (LT)	Prepaid TOD	06.00 hrs. - 17.00 hrs. & 20.00 hrs - 23.00 hrs.	All units	389	12
	17.00 hrs to 20.00 hrs.													All units	428		
	23.00 hrs to 06.00 hrs													All units	362		



LOW AND MEDIUM VOLTAGE CONSUMERS

(For the Year 2012-13)

SI No	Type of Consumer	Applicable Tariff Scheme					Optional tariff Scheme									
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Optional Tariff Scheme - I					Optional Tariff Scheme - II				
							Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon
11.	Cottage Industry / Artisan / Weavers / Small production oriented establishment not run by electricity as motive power	Rate C(L)(ii)	Normal	All Units	388	12	Rate Cppt (L) (ii)	Prepaid - TOD	06.00 hrs - 17.00 hrs	All Units	380	12	Not Applicable			
									17.00 hrs to 23.00 hrs	All Units	418					
									23.00 hrs to 06.00 hrs	All Units	353					
12.	Poultry, Duckery, Horticulture, Tissue culture, Floriculture, Herbal - Medicinal - Bio-diesel Plant Farming, Food Processing Unit	Rate C(L)(iii)	Normal	All Units	490	12	Rate Cppt (L) (iii)	Prepaid - TOD	06.00 hrs to 17.00 hrs	All Units	470	12	Not Applicable			
									17.00 hrs to 23.00 hrs	All Units	517					
									23.00 hrs to 06.00 hrs	All Units	437					



LOW AND MEDIUM VOLTAGE CONSUMERS

(For the Year 2012-13)

SI No	Type of Consumer	Applicable Tariff Scheme					Optional tariff Scheme									
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Optional Tariff Scheme - I					Optional Tariff Scheme - II				
							Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon
13.	Public Water Works & Sewerage System	Rate B (II)	Normal	On all Units	416	22	Rate B (II)ppt	Prepaid - TOD	06.00 hrs. - 17.00 hrs. & 20.00 hrs to 23.00 hrs	All Units	401	22	Not Applicable			
									17.00 hrs to 20.00 hrs.	All Units	561					
									23.00 hrs to 06.00 hrs	All Units	263					
14.	Industry (Rural) or Industry (Urban)	Rate I(L)	Normal	All Units	452	22	Rate It(L)	Normal - TOD	06.00 hrs to 17.00 hrs	All Units	452	22	Not Applicable			
									17.00 hrs to 23.00 hrs	All Units	633					
									23.00 hrs to 06.00 hrs	All Units	298					
15.	Street Lighting	Rate D(1)	Normal	On all Units	474	22	Not Applicable					Not Applicable				
16.	Street Lighting with LED	Rate D(6)	Normal	On all Units	382	22	Not Applicable					Not Applicable				



LOW AND MEDIUM VOLTAGE CONSUMERS

(For the Year 2012-13)

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			
17.	Private Educational Institutions and Hospitals	Rate S (L)	Normal	On all Units		502	24	Rate St (L)	Normal TOD	06.00 hrs to 17.00 hrs	All Units	488	24	Not Applicable				
										17.00 hrs to 23.00 hrs	All Units	536						
										23.00 hrs to 06.00 hrs	All Units	454						
18.	Emergency Supply	Rate D (2)	Prepaid-TOD	06.00 hrs to 17.00 hrs	On all Units	588	24	Not Applicable					Not Applicable					
				17.00 hrs to 23.00 hrs	On all Units	823												
				23.00 hrs to 06.00 hrs	On all Units	389												



LOW AND MEDIUM VOLTAGE CONSUMERS

(For the Year 2012-13)

SI No	Type of Consumer	Applicable Tariff Scheme					Optional tariff Scheme										
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Optional Tariff Scheme - I			Optional Tariff Scheme - II						
				Consumer category	Name of the Tariff Scheme			Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon		
19.	Construction Power Supply	Rate D (3)	Prepaid-TOD	06.00 hrs. - 17.00 hrs. & 20.00 hrs to 23.00 hrs	On all Units	528	24	Not Applicable					Not Applicable				
				17.00 hrs to 20.00 hrs.	On all Units	739											
				23.00 hrs to 06.00 hrs	On all Units	349											
20.	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(4)	Normal	All units	383	24	Rate D(4)t	Normal - TOD	06.00 hrs to 17.00 hrs	All Units	378	24	Not Applicable				
									17.00 hrs to 23.00 hrs	All Units	416						
									23.00 hrs to 06.00 hrs	All Units	352						



LOW AND MEDIUM VOLTAGE CONSUMERS

(For the Year 2012-13)

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
21.	Common Services of Industrial Estate	Rate D(5)	Prepaid - TOD	06.00 hrs. - 17.00 hrs. & 20.00 hrs to 23.00 hrs	On all Units	473	30	Not Applicable					Not Applicable		
				17.00 hrs to 20.00 hrs.	On all Units	662									
				23.00 hrs to 06.00 hrs	On all Units	312									

Note :- * Fixed Charge will be applicable for the Consumer having Contract Demand below 50 KVA and Demand Charge will be applicable for the consumer having Contract Demand of 50 KVA and above.



HIGH & EXTRA HIGH VOLTAGE CONSUMERS

(For the Year 2012-13)

Sl No	Type of Consumer	Applicable Tariff Scheme							Optional Tariff Scheme							
		Customer category	Name of the Tariff Scheme	Consumption per month in KWH	Energy Charge			Demand Charge (Rs./KVA/month)	Customer 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	Rate PU (H)	Normal	All Units	480	477	474	290	Rate PU (H)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs to 23.00 hrs	All Units	473	470	467	290
											17.00 hrs-20.00 hrs	All Units	711	706	702	
											23.00 hrs-06.00 hrs	All Units	327	325	323	
2.	Industries (50 KVA & above)	Rate I (H)	Normal	All Units	494	491	488	290	Rate I (H)	TOD	06.00 hrs-17.00 hrs	All Units	480	476	472	290
											17.00 hrs-23.00 hrs	All Units	671	665	660	
											23.00 hrs-06.00 hrs	All Units	316	313	311	
3.	Industries (Below 50 KVA)	Rate I-2 (H)	Normal	All Units	518	515	512	29	Rate I-2 (H)	TOD	06.00 hrs-17.00 hrs	All Units	511	508	505	29.
											17.00 hrs-23.00 hrs	All Units	715	711	707	
											23.00 hrs-06.00 hrs	All Units	337	335	333	
4.	Industries (33KV and above)	Rate I-3 (H)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	476	472	468	290	Not Applicable						
				17.00 hrs-23.00 hrs	All Units	665	662	656								
				23.00 hrs-06.00 hrs	All Units	313	312	309								
5.	Community Irrigation/ Irrigation	Rate AI (H)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	346	342	338	20	Not Applicable						
				17.00 hrs-23.00 hrs	All Units	691	645	638								
				23.00 hrs-06.00 hrs	All Units	208	194	191								



HIGH & EXTRA HIGH VOLTAGE CONSUMERS

(For the Year 2012-13)

SI No	Type of Consumer	Applicable Tariff Scheme							Optional Tariff Scheme								
		Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge			Demand Charge (Rs./KVA/month)	Customer 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	
6.	Commercial Plantation	Rate S (cp)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	503	500	498	290	Not Applicable.							
				17.00 hrs-23.00 hrs	All Units	704	700	697									
				23.00 hrs-06.00 hrs	All Units	332	330	328									
7.	Short Term Irrigation Supply	Rate S (stis)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	443	428	423	36	Not Applicable.							
				17.00 hrs-23.00 hrs	All Units	966	933	922									
				23.00 hrs-06.00 hrs	All Units	266	257	254									
8.	Short Term Supply for Commercial Plantation	Rate S(stcp)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	503	501	499	290	Not Applicable.							
				17.00 hrs-23.00 hrs	All Units	704	701	698									
				23.00 hrs-06.00 hrs	All Units	302	301	300									
9.	Commercial	Rate C (H)	Normal	All Units	499	496	493	290	Rate C (Ht)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	493	488	483	290	
											17.00 hrs-23.00 hrs	All Units	690	683	676		
											23.00 hrs-06.00 hrs	All Units	325	322	319		
10.	Domestic	Rate D (H)	Normal	All Units	564	561	558	22	Rate D (Ht)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	557	551	545	22	
											17.00 hrs-23.00 hrs	All Units	613	606	600		
											23.00 hrs-06.00 hrs	All Units	518	512	507		



HIGH & EXTRA HIGH VOLTAGE CONSUMERS

(For the Year 2012-13)

SI No	Type of Consumer	Applicable Tariff Scheme							Optional Tariff Scheme						
		Customer category	Name of the Tariff Scheme	Consumption per month in KWH	Energy Charge			Demand Charge (Rs./KVA/month)	Customer 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	
11.	Public Water Works & Sewerage	Rate PWW (H)	Normal	All Units	478	474	470	290	Rate PWW(Ht)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs to 23.00 hrs All Units	472	467	462	290
										17.00 hrs-20.00 hrs All Units	661	654	647		
										23.00 hrs-06.00 hrs All Units	311	308	305		
12.	Sports Complex & Auditorium run by Govt./ local bodies for cultural affairs	Rate S (c)	Normal	All Units	330	320	310	290	Not Applicable						
13.	Cold storage or Dairy with Chilling Plant	Rate S (pi)	Normal	All Units	430	425	420	290	Rate S (pit)	Normal - TOD	06.00 hrs-17.00 hrs All Units	425	419	413	290
										17.00 hrs-23.00 hrs All Units	595	587	578		
										23.00 hrs-06.00 hrs All Units	280	276	272		
14.	Emergency Supply	Rate E (em)	Normal - TOD	06.00 hrs-17.00 hrs All Units	445	443	441	290	Not Applicable						
				17.00 hrs-23.00 hrs All Units	623	620	617								
				23.00 hrs-06.00 hrs All Units	294	293	292								



HIGH & EXTRA HIGH VOLTAGE CONSUMERS

(For the Year 2012-13)

Sl No	Type of Consumer	Applicable Tariff Scheme							Optional Tariff Scheme								
		Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge			Demand Charge (Rs./KVA/month)	Customer 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	
15.	Construction Power Supply	Rate E (con)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs to 23.00 hrs	All Units	493	491	489	290	Not Applicable							
			17.00 hrs-20.00 hrs	All Units	690	687	684										
			23.00 hrs-06.00 hrs	All Units	455	454	452										
16.	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	555	551	547	22	Rate S (cot)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	549	544	539	22	
											17.00 hrs-23.00 hrs	All Units	604	599	593		
											23.00 hrs-06.00 hrs	All Units	561	556	551		
17.	Common Services of Industrial Estate	Rate - E (ict)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs to 23.00 hrs	All Units	485	482	479	290	Not Applicable							
				17.00 hrs-20.00 hrs	All Units	679	675	671									
				23.00 hrs-06.00 hrs	All Units	320	318	316									
18.	Traction	Rate T	Normal	All Units	533	528	523	290	Not Applicable								



HIGH & EXTRA HIGH VOLTAGE CONSUMERS

(For the Year 2012-13)

SI No	Type of Consumer	Applicable Tariff Scheme							Optional Tariff Scheme								
		Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge			Demand Charge (Rs./KVA/month)	Customer 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	
19.	Short-term Supply	Rate S (ST)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	593	591	589	290	Not Applicable							
				17.00 hrs-23.00 hrs	All Units	652	650	648									
				23.00 hrs-06.00 hrs	All Units	551	550	548									
20.	Private Educational Institutions	Rate E (ei)	Normal	All Units		419	416	413	290	Rate E(ei)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	414	408	402	290
											17.00 hrs-23.00 hrs	All Units	455	448	442		
											23.00 hrs-06.00 hrs	All Units	423	417	411		



CHAPTER - 9 DIRECTION

- 9.1 DPSCCL shall comply with the following directions.
- 9.2 During submission of application of APR, DPSCCL shall give the list of the assets that has been added/ deleted. In case of asset addition DPSCCL shall also show relation of such assets with different scheme which has already been approved by the Commission. In case asset addition has taken place from own funding that item shall also be given in details. These are required in order to have proper reflection in depreciation and return on equity.
- 9.3 In APR application the expenditure on the head of rent and on the head of rates and taxes should be shown separately and distinctly.
- 9.4 Henceforth, whenever any new item is introduced in the application related to tariff, APR or FPPCA, which is not covered by the Tariff Regulations appropriately and has impact on the determination of ARR or fuel / power purchase cost, then DPSCCL shall provide the reasons of introduction of such item along with necessary justification. It is also to be noted that in such case, the expenses of the said item should be separately identified in the audited annual accounts of the concerned year respectively.
- 9.5 DPSCCL is directed to furnish the number of employees engaged in their generating stations and manpower engaged in business other than generating station with detailed break-up separately in their APR application for the respective year.
- 9.6 In order to ensure that in future actuarial valuation of terminal benefit fund can be kept in control in a better way by avoiding carrying cost of such liability in future following is to be adhered.



Tariff Order of DPSCCL for the years 2011 – 2012 and 2012 – 2013

- a) While submitting application for APR for 2011 – 2012 and 2012-13 and onwards, DPSCCL shall show through audited accounts of different terminal benefit funds that the contribution to the different terminal benefit funds during the year as a part of employee cost is deposited in the terminal benefit funds.
 - b) In case of non-deposit of amount admitted for terminal benefit fund as provided in (a) above in the respective fund as directed above, Commission may withhold or deduct same amount equivalent to amount of non-deposit from Return on equity and / or depreciation as per discretion of the Commission.
 - c) The actuarial report for liability towards employees benefit fund i.e. terminal benefit fund for Gratuity and Pension shall be furnished with the application of the APR for the respective years.
- 9.7 DPSCCL shall furnish the policy of capitalization of Employees' Cost, Admin & General Expenses, Interest, etc. and Terminal Benefit with Board's approval and resolution. Also, amounts of capitalization may be shown separately under different heads of expenses in the APR application of respective years.
- 9.8 DPSCCL shall furnish the details of the legal expenses case wise during each year alongwith the application for APR for the respective year.
- 9.9 DPSCCL shall try to revive the lease agreement with ECL within 31.03.2013. Otherwise employees at CPS related to first two units shall be deployed elsewhere or disposed off. In this regard DPSCCL shall submit a report along a specific proposal to the Commission within 31.03.3013. In absence of non-operation of the first two units at CPS due to absence of lease agreement with ECL, the related employee cost along with (O&M) cost shall not be considered in the APR for 2013 – 2014.



Tariff Order of DPSCCL for the years 2011 – 2012 and 2012 – 2013

- 9.10 DPSCCL shall also take up with ECL for execution of the Fuel Supply Agreement (FSA) for availability of coal from ECL for the 3rd unit at CPS and DPS new unit.
- 9.11 In APR of each ensuing year, DPSCCL shall give an auditors certificate on the interest on security deposit along with the reasoning for difference between projection and actual.
- 9.12 List of loans for which interest accrued and payable at the same ensuing year of the control period may be provided during APR of each ensuing year showing the loan amount, interest amount, interest rate and purpose of such loan.
- 9.13 In the matter of reserve for unforeseen exigencies, the Commission directs that DPSCCL shall ensure that the amount allowed each year under the head reserve for unforeseen exigencies is deposited in the fund within the year.
- 9.14 DPSCCL is directed to invest immediately the balance fund of reserve for unforeseen exigencies so far allowed following the provisions of the regulation 5.24.1 of the Tariff Regulations, if not yet invested and submit a report on the investment of reserve for unforeseen exigencies and the return from such investment duly audited along with APR application for 2012-2013.
- 9.15 Commission also directs DPSCCL to follow regulations 5.24.3, 5.24.4 and 5.24.10 of the Tariff Regulations and submit the audited amount of the interest income from investment of each type of reserve funds covered under regulation of 5.24 of the Tariff Regulations with APR of each year starting from the year 2012-13. Commission also directs that the interest accrued from investment of power purchase fund, development fund and reserve for unforeseen exigencies fund shall be deposited in the respective fund as per provision of the regulations.



Tariff Order of DPSCL for the years 2011 – 2012 and 2012 – 2013

9.16 Failure to comply with the directions given in para 9.13 and 9.14 above an amount equivalent to the short fall amount may be deducted from the return on equity of DPSCL in the APR for the concerned year.

9.17 During submission of APR petition for 2011 – 2012, 2012 – 2013 and 2013 – 2014 of the third control period, DPSCL shall submit the following documents duly audited by the statutory auditor:

- i) Final Assessment orders of Income Tax Authorities from the Financial Year 2001 – 2002 till the year of APR application.
- ii) Income Tax paid (as per MAT) from Financial Year 2001 – 2002 till the year of the APR application.
- iii) Total Income Tax paid from Financial Year 2001 – 2002 till the year of APR application.
- iv) Year wise amount of Income Tax / MAT credit / refund received from the Tax Authorities.
- v) Copies of all Challans in support of payment of Income Tax.

9.18 DPSCL is 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 DPSCL in pursuance of such order of the statutory authority referred to above, the head of account under which such compensation, fine, cess etc. paid has been booked in the Annual Accounts of DPSCL and the reasons for payment of such compensation, fines, cess, etc. shall be mentioned in the report. DPSCL shall also mention in the report subsequent remedial measures it has undertaken to avoid the recurrence of payment of such compensation, fine, cess etc. DPSCL shall



Tariff Order of DPSCCL for the years 2011 – 2012 and 2012 – 2013

submit the report for each power station and distribution system separately and also of the company as a whole within two months from the date of this order. Such reports shall form a part of the tariff applications and applications for APR of DPSCCL henceforward.

Sd/-

**SUJIT DASGUPTA
MEMBER**

Sd/-

**PRASADRANJAN RAY
CHAIRPERSON**

DATE: 14.02.2013