



**ORDER
OF THE
WEST BENGAL ELECTRICITY REGULATORY COMMISSION**

FOR THE YEAR 2013 – 2014

IN

CASE NO: TP – 49 / 11 - 12

**IN RE THE TARIFF APPLICATION OF THE
DURGAPUR PROJECTS LIMITED FOR THE YEARS
2011-2012, 2012-2013 and 2013-2014 UNDER SECTION
64(3)(a) READ WITH SECTION 62(1) AND SECTION 62(3)
OF THE ELECTRICITY ACT, 2003**

DATE: 26.12.2013



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 (hereinafter referred to as the '1998 Act'). The 1998 Act, along with some other Acts, were repealed by section 185 of the Electricity Act, 2003 (hereinafter referred to as the 'Act') which came into force with effect from 10.06.2003.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 a State Government under section 17 of the 1998 Act (and some other enactments) and functioning as such immediately before coming into force of the Act, as the State Commission for the purpose 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 The Durgapur Projects Limited (hereinafter referred to as 'DPL') was a sanction holder under section 28 of the Indian Electricity Act, 1910 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, for distribution of electricity in Durgapur area of West Bengal.



- 1.5 In terms of the provisions of the Act, therefore, the Commission is fully empowered to determine the tariff in respect of DPL.
- 1.6 West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2011 has come into effect with effect from 29th April, 2011, i.e., the date of publication in the official gazette. 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 following a further amendment notifying the West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff) (Amendment) Regulations, 2013 in the extra ordinary edition of The Kolkata Gazette dated 30th July, 2013 and subsequent corrigendum thereof.
- 1.7 A generating company or a licensee, whose tariff is to be determined by the Commission as per the provisions of the Act, is required to prepare the application for determination of tariffs for each year of a control period under the multi-year tariff framework complying with the provisions of the West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2011, as amended (hereinafter referred to as 'Tariff Regulations') and submit the same to the Commission within the specified date. Though as per the Tariff Regulations the last date for submission of the application to the Commission by a generating company or a licensee for determination of tariffs for each year of the control period comprising three years from 2011 – 2012 to 2013 – 2014 (hereinafter referred to as the 'third control period') was 28th May, 2011, the Commission, after considering the prayers of the licensees and the generating company, whose tariffs are determined by the Commission, for extension of last date for submission of the aforesaid application to the Commission, initially extended the last date for the purpose upto 15th July, 2011.



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- 1.8 Accordingly, DPL, complying with the provisions of the Tariff Regulations, prepared the application for determination of its tariff for the third control period and submitted the same to the Commission on 14.07.2011. This tariff application was admitted by the Commission and was numbered as TP-49/11-12.
- 1.9 DPL 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 12.04.2012 in Economic Times, Ekdin, Bartaman and Sanmarg. The publication invited the attention of all interested parties, stake holders and the members of the public to the application for determination of tariff of DPL for the third control period and requested for submission of suggestions, objections and comments, if any, on the tariff application to the Commission by 11.05.2012 at the latest. Opportunities were also afforded to all to inspect the tariff application and take copies thereof.
- 1.10 No suggestions / objections had been received from any persons within the stipulated time i.e. 11.05.2012.
- 1.11 The Commission thereafter, in accordance with the provisions of the Act and Tariff Regulations, passed the tariff order dated 17.12.2012 of DPL in case no. TP-49/11-12 for 2011 – 2012 and 2012 – 2013 determining the Aggregate Revenue Requirement (in short 'ARR') of DPL for each year of the third control period, along with the tariffs of DPL for 2011 – 2012 and 2012 – 2013. The analyses and findings for determination of the aforesaid ARR and tariffs of DPL were recorded in the tariff order of DPL for 2011 – 2012 and 2012 – 2013.
- 1.12 In the meanwhile Hon'ble Appellate Tribunal for Electricity (in short 'Tribunal') in their order dated 2nd December, 2013 on matters under case no. OP No. 1 of 2011 directed the Commission to follow the time limit given in section 64(3) of the



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Electricity Act, 2003 in connection with issuance of tariff orders for the year 2013 – 2014 and to file a status report in this respect to the Forum of Regulators as well as the Tribunal on or before 31.12.2013.

- 1.13 The Commission now proceeds to determine the revenue recoverable through tariff by DPL during the year 2013 – 2014 as also the tariffs of DPL for 2013 – 2014 on the basis of ARR determined for 2013 – 2014 in the tariff order for 2011 – 2012 and 2012 – 2013 and the adjustment that may be found in subsequent chapters in accordance with the Tariff Regulations.



CHAPTER – 2 SUMMARISED STATEMENT OF AGGREGATE REVENUE REQUIREMENT & REVENUE RECOVERABLE THROUGH TARIFF FOR THE YEAR 2013 – 2014

2.1 As stated in the preceding chapter, the Commission determined the ARR of DPL separately for each of the three years of the third control period covering the years 2011 – 2012, 2012 – 2013 and 2013 – 2014 in the tariff order for 2011 – 2012 based on the analyses and findings recorded in that order. Such summarized statement of ARR for 2013 – 2014 is given in Annexure 2A.

2.2 Revision of the ARR for the year 2013 – 2014:

2.2.1 In terms of regulation 2.5.3 of the Tariff Regulations, the amounts of ARR of DPL, as were determined for the year 2013 – 2014 under Multy Year Tariff (in short “MYT”) approach and shown at Annexure – 2A, requires to be revised.

2.2.2 In terms of the Tariff Regulations, the Commission is to ascertain the amount of revenue recoverable through tariff by DPL for the year 2013 – 2014 after carrying out, at its discretion, any positive or negative adjustment of the recoverable or refundable amount determined in APR for the year 2011 – 2012 taking into consideration the admissible variable costs determined in Fuel and Power Purchase Cost Adjustment (in short ‘FPPCA’), admissible fixed costs determined in APR and the revenue realized by DPL by selling electricity to its consumers during that year with the ARR of DPL for 2013 – 2014 as shown in Annexure – 2A. The Commission in its order dated 09.09.2013 in Case No. APR-34/12-13 has determined the allowable fixed cost for APR of DPL for 2011 – 2012 and there is an amount of Rs. 42215.71 lakh recoverable by DPL from its consumers for 2011 – 2012 after taking into consideration the admissible variable costs (determined in FPPCA vide Commission’s Order dated 31.07.2013 in Case No. FPPCA-62/12-13), the admissible fixed costs (determined in APR vide



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Commission's Order dated 09.09.2013 in Case No. APR-34/12-13) and the revenue realized by DPL by selling electricity to its consumers during that year. Further a review order vide dated 11.09.2013 was issued by the Commission on an application of DPL for review of above FPPCA order dated 31.07.2013 in case no. FPPCA-62/12-13 wherein an additional amount of Rs. 38.95 lakh was allowed to be recovered by DPL from its consumers for the year 2011 – 2012. After considering the same, the net recoverable amount on account of APR for 2011 – 2012 will be Rs. 42254.66 lakh (Rs. 42215.71 lakh + Rs. 38.95 lakh). The Commission decides to make adjustment of the entire portion of aforesaid net recoverable amount of Rs. 42254.66 lakh with the ARR of DPL for 2013 – 2014 to determine the revenue recoverable through tariff by DPL during the year 2013 – 2014.

- 2.3 Accordingly, the revenue recoverable through tariff, capacity charge and fixed charge of DPL for the year 2013 – 2014 work out as under:

REVENUE RECOVERABLE THROUGH TARIFF IN 2013 – 2014				
Sl. No.	Particulars	Generation	Distribution	Total
1	Aggregate Revenue Requirement for 2013 – 2014 (Vide Annexure – 2A)	106776.38	16295.44	123071.82
2	Amount recoverable on account of APR order dated 09.09.2013 for 2011 – 2012 as mentioned in paragraph 2.2.2 above [function wise allocation made as per function wise total cost (fixed and variable) admitted in the order]	33812.25	8403.46	42215.71
3	Additional recovery in terms of order dated 11.09.2013 as mentioned in paragraph 2.2.2 above	0.00	38.95	38.95
4	Total revenue to be recovered through tariff in 2013 – 2014 [(4) = (1)+(2)+(3)]	140588.63	24737.85	165326.48



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5	Fuel cost admitted in ARR for 2013 - 2014	63833.74	-	63833.74
6	Power purchase cost admitted in ARR for 2013 – 2014	-	5317.08	5317.08
7	Capacity charge admitted in ARR for 2013 – 2014 [(7) = (4) – (5)]	76754.89	-	76754.89
8	Fixed charge admitted in ARR for 2013 – 2014 [(8) = (4) – (6)]	-	19420.77	19420.77

- 2.4 DPL shall earn revenue from sale of 992.361 MU of energy (100 MU in radial mode and 892.361 MU at 220/132 kV) to WBSEDCL/other licensee.
- 2.5 The Commission has also worked out the average tariff for the consumers of DPL for 2013 – 2014 and the same is shown in the table below:

AVERAGE TARIFF FOR THE CONSUMERS OF DPL in 2013 – 2014			
Sl. No.	Particulars	Unit	Total
1.	Total revenue to be recovered through tariff	Rs. Lakh	165326.48
2.	Revenue from sale of power to WBSEDCL / other licensee	Rs. Lakh	33681.80
3.	Revenue Recoverable from sale of power to the consumers including inter-plant transfer [(3) = (1)-(2)]	Rs. Lakh	131644.68
4.	Projected quanta of energy for sale to the consumers including inter-plant transfer	MU	2757.378
5.	Average tariff for the consumers and transfer to inter-plant for the year 2013 – 2014 [(5)= {(3) x 10} ÷ (4)]	Paisa / kWh	477.43



ANNEXURE 2A
SUMMARISED STATEMENT OF AGGREGATE REVENUE
REQUIREMENT OF DPL FOR 2013 – 2014
(DETERMINED EARLIER UNDER MYT APPROACH)

Sl. No.	PARTICULARS	TOTAL AGGREGATE REVENUE OF DPL (Rs. in lakh)
1	Fuel	63833.74
2	Power Purchase	5317.08
3	Employee Cost	7276.56
4	Centrally Maintained Exp	628.34
5	Coal and ash handling expenses	1457.34
6	Water Charges	3175.32
7	Operation & Maintenance expenses	8769.05
8	Rates & Taxes	0.00
9	Insurance	119.14
10	Depreciation	7238.06
11	Advance Against Depreciation	1263.67
12	Write off of Intangible assets	0.00
13	Interest on borrowed Capital	10087.79
14	Interest on Working Capital	626.90
15	Other Finance Charges	783.28
16	Bad Debts written off	0.00
17	Income tax	0.00
18	Interest on Consumers' Security Deposit	31.92
19	Reserve for unforeseen exigencies	525.13
20	ROE	12471.20
21	Demurrage	0.00
22	Development Fund	0.00
23	Gross Revenue requirement [(23)=sum (1) to (22)]	123604.52
24	Less Misc. other income	532.70
25	Less: Interest Credit	0.00
26	Net Total Revenue Required [(26)=(23)-(24)-(25)]	123071.82



CHAPTER - 3 TARIFF ORDER FOR 2013 – 2014

- 3.1 In the previous Chapter, the Commission has determined for DPL the revenue recoverable through tariff during 2013-14 and the average tariff for the consumers of DPL for 2013-14 as well. The Commission now proceeds to determine the tariff schedule applicable to the consumers of DPL and also the associated conditions of tariff of DPL for 2013-14. The Commission is passing other orders also as mentioned in subsequent paragraphs
- 3.2 The tariff schedule as applicable to the consumers of DPL in the year 2013 – 2014 is given at Annexure-3A1 for LV and MV consumers and at Annexure-3A2 for HV and EHV consumers.
- 3.3 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 2013 – 2014 shall be as follows.
- 3.3.1 In order to reduce the overall system T&D loss and to flatten the load curve by improving the existing system load factor of DPL, 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		
		11 kV	33 kV	132 kV
Above 55%	Up to 60%	1	2	3
Above 60%	Up to 65%	2	3	4
Above 65%	Up to 70%	3	4	5
Above 70%	Up to 75%	10	11	12
Above 75%	Up to 80%	12	13	14
Above 80%	Up to 85%	14	15	16
Above 85%	Up to 90%	16	17	18
Above 90%	Up to 92%	18	19	20
Above 92%	Up to 95%	22	24	25
Above 95%		25	27	28



- 3.3.2 The above load factor rebate shall be applicable on quantum of energy consumed in a billing period in excess of the energy that would have been consumed at 55% load factor during that billing period (for example one 11 KV consumer at 85% load factor shall be eligible for a rebate @ 14 paise / KWh on the total quantum of energy consumed in a billing period).
- 3.3.3 Load factor surcharge shall continue at the prevailing rate for those categories of consumers to whom these are applicable at present.
- 3.3.4 Load factor rebate and load factor surcharge shall be computed in accordance with the formula and associated principles given in regulations 3.9.2, 3.9.3 and 3.9.4 of the Tariff Regulations and at the rates mentioned in paragraphs 3.3.1 and 3.3.3 above, as the case may be.
- 3.3.5 The fixed charge shall be applicable to different categories of consumers at the rates as shown in Annexure 3A1 and Annexure 3A2 of this tariff order.
- 3.3.6 The demand charge shall be applicable to different categories of consumers as per rates as shown in Annexure 3A1 and Annexure 3A2 of this order on the basis of recorded demand as specified in regulation 4.3.3 of the Tariff Regulations subject to the conditions as specified in the Tariff Regulations.
- 3.3.7 When a new consumer gets connected to the system, the computation of fixed charge or demand charge for that month shall be made pro-rata for the number of days of supply in that particular month.
- 3.3.8 Subject to the conditions as specified in regulation 4.13 of the Tariff Regulations, the minimum charge shall continue at the existing level for all consumers.



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3.3.9 The applicable rate of temporary supply for a consumer during the year 2013 – 2014 shall be the same rate as that of the rate applicable for the year 2012 – 2013 at which he is being charged.

3.3.10 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 methods of calculation of such rebate and surcharge for the year 2013 – 2014 are given below:

Power Factor (PF) Range	Power Factor Rebate & Surcharge on Energy Charge in Percentage for the year 2013-14							
	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

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



- 3.3.11 For short-term supply, emergency supply and supply for construction power no rebate or surcharge will be applicable for power factor and load factor.
- 3.3.12 Delayed payment surcharge shall be applicable as per regulation 4.14 of the Tariff Regulations.
- 3.3.13 All existing charges relating to meter rent, meter testing, meter replacement, fuse call charges, disconnection and reconnection etc. shall continue.
- 3.3.14 A consumer opting for pre-paid meter shall not be required to make any security deposit on the energy charge.
- 3.3.15 All statutory levies like Electricity Duty or any other taxes, duties etc. imposed by the State Govt. / Central Govt. or any other competent authority shall be extra and shall not be a part of the tariff as determined in this order.
- 3.3.16 All the rates and conditions of tariff for 2013-14 are effective from 1st April 2013 and onwards except where specific date is mentioned. The rate will continue till further order of the Commission.
- 3.3.17 For 2013 – 2014, the consumers and other licensees shall have to pay / shall be refunded the difference of the following two:
- a) tariff declared under this order for 2013 – 2014; and
 - b) what they have 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 2013 – 2014 from the energy recipient till December, 2013 shall be made in 24 (twenty four) equal monthly instalments through energy bills raised on or after 1st January, 2014.

- 3.3.18 There will be no separate monthly variable cost adjustment (MVCA) or Adhoc FPPCA for DPL on and from the date of effect of this order uptill December 2013. The MVCA or Adhoc FPPCA realized by DPL during the year 2013-14 shall be adjusted in computation of any adjustments for over/under recovery from the energy recipients as mentioned in paragraph 3.3.17 above.
- 3.3.19 In addition to the tariff determined under this tariff order, DPL would further be 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 MVCA and / or FPPCA.
- 3.3.20 DPL shall continue with the adjustment for over recovery / under recovery for 2011 – 2012 and 2012 – 2013 as specified in the tariff order dated 17.12.2012 in case no. TP-49/11-12.
- 3.3.20.1 Optional TOD tariff scheme for LT Commercial, LT Industrial and LT Public Water Works categories of consumers having minimum contract demand of 30 KVA, which was directed to be introduced in the tariff order for 2007-08, 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.
- 3.3.20.2 For any pre-paid and TOD tariff scheme, other charges shall be the charges applicable to consumers under respective category of non-TOD tariff.



- 3.3.21 An applicant for short term supply through pre-paid meter shall have to comply with all necessary formalities for obtaining supply including payments 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 the 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.
- 3.3.22 For a consumer with prepaid meter who has purchased voucher prior to the date of issue of this order, the existing voucher will continue till such voucher is exhausted.
- 3.3.23 To avail the rate for street lighting with LED (Rate D (2)), the supply should be metered and all the street lights under the same meter shall be illuminated with LED. For mixed type of street lights under single meter the rate D(1) shall be applicable.
- 3.3.24 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 only for those areas of supply of DPL where multiple licensees exist. However, if supply is effected to a consumer at a price lesser than the upper ceiling, and as a result the licensee incurs loss, such loss shall not be allowed to be passed on to any other consumers or any other distribution licensees of the Commission.
- 3.3.25 Energy sale rate of DPL to WBSEDCL during the year 2013 – 2014 and energy purchase rate of DPL from WBSEDCL during the year 2013 – 2014 are given in Annexure – 3A3.



- 3.3.26 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.
- 3.3.27 A new rate C(GS) for the consumer category of Government school, Government aided school and Government sponsored school in low and medium voltage has been introduced. The rate C(GS) shall be applicable to the said consumer category prospectively from the date of commencement of first billing month of the respective consumer after the date of issue of this order.
- 3.4 It is open to the State Government to grant any subsidy to any consumer or any class of consumers in the tariff determined by the Commission for DPL. If at all any such subsidy under the provisions of the Act is intimated to DPL and to the Commission by the Government of West Bengal with clear indication of the consumer or class of consumers to be subsidized and the amount of the subsidy proposed to be given is paid in advance, the tariff of such consumer and / or the class of consumers shall be deemed to have been reduced accordingly as has been indicated by the State Government. However, such direction of the State Government shall not be operative till the payment is made by the State Government in accordance with the provisions of the Act and the Regulations made thereunder and the tariff as fixed by the Commission shall remain applicable. In accordance with the Tariff Regulations, the State Government is required to communicate, within 15 days from the date of receipt of a tariff order, whether it shall give any subsidy to any group of consumers etc.
- 3.5 DPL shall present to the Commission a gist of this order in accordance with regulation 2.9.6 of the Tariff Regulations within three working days from the date of receipt of this order for approval of the Commission and on receipt of the approval shall publish the approved gist in terms of aforesaid regulation within four working days from the date of receipt of the approval of the Commission.



LOW AND MEDIUM VOLTAGE CONSUMERS

Sl No	Type of Consumer	Applicable Tariff Scheme					Optional tariff Scheme												
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kwh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon	Optional Tariff Scheme – I					Optional Tariff Scheme - II						
				Consumer category	Name of the Tariff Scheme			Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon				
1.	Life Line Consumer (Domestic)		Normal	0 to 25		220	5	NOT APPLICABLE					NOT APPLICABLE						
2.	Domestic (Rural) or Domestic (Urban)	Rate C(3R)/ C(3U)	Normal	First	25	321	10	Rate C(3R)pp/ C(3U)pp	Prepaid	All Units	394	10	NOT APPLICABLE						
				Next	25	395													
				Next	50	409													
				Next	100	443													
				Above	300	477													
3.	Commercial (Rural) or Commercial (Urban)	Rate C(4-R) / C(4-U)	Normal	First	60	407	12	Rate C(4-R)pp/C(4-U)pp	Normal TOD	06.00 hrs to 17.00 hrs		429	12	Rate C(4-R)pp/C(4-U)pp	Prepaid-TOD	06.00 hrs to 17.00 hrs		424	12
				Next	40	447				17.00 hrs to 23.00 hrs.		472				17.00 hrs to 23.00 hrs.		466	
				Next	200	467				23.00 hrs to 06.00 hrs.		399				23.00 hrs to 06.00 hrs.		394	
				above	300	474													
4.	Irrigation pumping for Agriculture	Rate C(5)	Normal TOD	06.00 hrs to 17.00 hrs	All units	303	20	Rate C(5t)	Pre-Paid TOD	06.00 hrs to 17.00 hrs	All units	295	20	NOT APPLICABLE					
				17.00 hrs to 23.00 hrs.	All units	606				17.00 hrs to 23.00 hrs.	All units	590							
				23.00 hrs to 06.00 hrs	All units	167				23.00 hrs to 06.00 hrs	All units	162							

**LOW AND MEDIUM VOLTAGE CONSUMERS**

Sl No	Type of Consumer	Applicable Tariff Scheme					Optional tariff Scheme										
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kwh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon	Optional Tariff Scheme – I					Optional Tariff Scheme - II				
				Consumer category	Name of the Tariff Scheme			Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon		
5.	Commercial Plantation	Rate C(4) cp	Prepaid-TOD	06.00 hrs to 17.00 hrs	All units	453	20	NOT APPLICABLE					NOT APPLICABLE				
				17.00 hrs to 23.00 hrs.	All units	722											
				23.00 hrs to 06.00 hrs	All units	299											
6.	Short Term Irrigation Supply	Rate C(5)-stis	Prepaid-TOD	06.00 hrs to 17.00 hrs	All units	408	20	NOT APPLICABLE					NOT APPLICABLE				
				17.00 hrs to 23.00 hrs.	All units	653											
				23.00 hrs to 06.00 hrs	All units	269											
7.	Short Term supply for Commercial Plantation	Rate C(4)-stcp	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	733											
				23.00 hrs to 06.00 hrs	All units	302											



LOW AND MEDIUM VOLTAGE CONSUMERS

Sl No	Type of Consumer	Applicable Tariff Scheme						Optional tariff Scheme											
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kwh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon	Optional Tariff Scheme – I					Optional Tariff Scheme - II						
				Consumer category	Name of the Tariff Scheme			Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon				
8.	Short-term Supply	Rate C(sts)	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	508	40	NOT APPLICABLE					NOT APPLICABLE						
				17.00 hrs to 23.00 hrs.	All units	559													
				23.00 hrs to 06.00 hrs	All units	472													
9.	Government School, Government aided School and Government sponsored School	Rate C(GS)	Normal	On all Units		321	10	Rate C(Gst)	Normal TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs - 23.00 hrs.	On all units	316	10	NOT APPLICABLE					
										17.00 hrs to 20.00 hrs.	On all units	348							
										23.00 hrs to 06.00 hrs	On all units	307							
10.	Public utility /Specified Institution Public Bodies In Municipal Area/ Non-Municipal Area	Rate C(2-U)	Normal	On all Units		442	24	Rate C(2-U)pp	Prepaid	On all Units		431	24	Rate C (2-U) ppt	Prepaid TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs - 23.00 hrs.	On all units	426	24
																17.00 hrs to 20.00 hrs.	On all units	469	
																23.00 hrs to 06.00 hrs	On all units	396	
11.	Cottage Industry / Artisan / Weavers / Small production oriented establishment	Rate C(4 - ii)	Normal	First	100	399	12	Rate C(4 -ii) ppt	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	414	12	NOT APPLICABLE					
				Next	200	457				17.00 hrs to 23.00 hrs	All units	455							
				Above	300	469				23.00 hrs to 06.00 hrs	All units	385							



LOW AND MEDIUM VOLTAGE CONSUMERS

Sl No	Type of Consumer	Applicable Tariff Scheme					Optional tariff Scheme										
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kwh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon	Consumer category	Name of the Tariff Scheme	Optional Tariff Scheme – I			Optional Tariff Scheme - II				
				Energy Charge P/kWh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon					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
12.	Poultry, Duckery, Horticulture, Tissue culture, Floriculture, Herbal – Medicinal – Bio-diesel Plant Farming, Food Processing Unit	Rate C(4 -iii)	Normal	First	100	408	12	Rate C(4 -iii)ppt	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	424	12	NOT APPLICABLE			
				Next	200	423				17.00 hrs to 23.00 hrs	All units	466					
				Above	300	470				23.00 hrs to 06.00 hrs	All units	394					
13.	Public Water Works & Sewerage System	Rate B (II)	Normal	On all Units		442	30	Rate B (II)ppt	Prepaid - TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs - 23.00 hrs.	All Units	433	30	NOT APPLICABLE			
				17.00 hrs to 20.00 hrs.	All Units	576											
				23.00 hrs to 06.00 hrs	All Units	325											
14.	Industry (Rural) or Industry (Urban)	Rate C(1)	Normal	First	500	446	25	Rate C(1t)	Normal - TOD	06.00 hrs to 17.00 hrs	All Units	450	25	NOT APPLICABLE			
				Above	500	457				17.00 hrs to 23.00 hrs	All Units	594					
				23.00 hrs to 06.00 hrs	All Units	338											
15.	Street Lighting	Rate D(1)	Normal	On all Units		418	30	NOT APPLICABLE				NOT APPLICABLE					

**LOW AND MEDIUM VOLTAGE CONSUMERS**

Sl No	Type of Consumer	Applicable Tariff Scheme					Optional tariff Scheme											
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kwh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon	Optional Tariff Scheme – I					Optional Tariff Scheme - II					
				Consumer category	Name of the Tariff Scheme			Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon		
16	Street Lighting (LED)	Rate D(3)	Normal	On all Units		354	30	NOT APPLICABLE					NOT APPLICABLE					
17.	Private Educational Institutions and Hospitals	Rate D(5)	Normal	On all Units		477	30	Rate D(5)t	Normal TOD	06.00 hrs to 17.00 hrs & 20.00 hrs to 23.00 hrs	On all Units	467	30	NOT APPLICABLE				
										17.00 hrs to 20.00 hrs	On all Units	514						
										23.00 hrs to 06.00 hrs	On all Units	434						
18.	Emergency Supply	Rate D(6)	Prepaid-TOD	06.00 hrs to 17.00 hrs	On all Units	596	40	NOT APPLICABLE					NOT APPLICABLE					
				17.00 hrs to 23.00 hrs	On all Units	787												
				23.00 hrs to 06.00 hrs	On all Units	447												
19.	Construction Power Supply	Rate D(7)	Prepaid-TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs to 23.00 hrs	On all Units	474	24	NOT APPLICABLE					NOT APPLICABLE					
				17.00 hrs to 20.00 hrs.	On all Units	626												
				23.00 hrs to 06.00 hrs	On all Units	356												



LOW AND MEDIUM VOLTAGE CONSUMERS

Sl No	Type of Consumer	Applicable Tariff Scheme					Optional tariff Scheme										
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kwh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon	Consumer category	Name of the Tariff Scheme	Optional Tariff Scheme – I			Optional Tariff Scheme - II				
				Energy Charge P/kwh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon					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
20.	Bulk Supply at single point to Co-operative Group Housing Society for providing power to its members or person for providing power to its employees in a single premises	Rate D(2)	Normal	All units		389	20	Rate D(2t)	Normal - TOD	06.00 hrs to 17.00 hrs	On all Units	384	20	NOT APPLICABLE			
										17.00 hrs to 23.00 hrs	On all Units	422					
										23.00 hrs to 06.00 hrs	On all Units	357					
21.	Common Services of Industrial Estate	Rate D(8)	Prepaid - TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs to 23.00 hrs	On all Units	445	30	NOT APPLICABLE				NOT APPLICABLE					
				17.00 hrs to 20.00 hrs.	On all Units	587											
				23.00 hrs to 06.00 hrs	On all Units	334											



HIGH & EXTRA HIGH VOLTAGE CONSUMERS

SI No	Type of Consumer	Applicable Tariff Scheme							Optional Tariff Scheme								
		Consumer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge			Demand Charge (Rs./ KVA/ month)	Consumer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge			Demand Charge (Rs./ KVA/ month)
						P/kWh								P/kWh			
						Summer	Monsoon	Winter						Summer	Monsoon	Winter	
1	Public Utility (11 KV)	Rate A(2)	Normal	All Units		365	363	361	317	Rate A(2t)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs-23.00 hrs	All Units	363	361	359	317
												17.00 hrs-20.00 hrs	All Units	399	397	395	
												23.00 hrs-06.00 hrs	All Units	338	336	334	
2	Public Utility (33 KV)	Rate F(2)	Normal	All Units		353	351	349	317	Rate F(2t)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs-23.00 hrs	All Units	351	349	347	317
												17.00 hrs-20.00 hrs	All Units	386	384	382	
												23.00 hrs-06.00 hrs	All Units	326	325	323	
3	Industries (11 KV)	Rate A(1a)	Normal	All Units		443	441	439	317	Rate A(1t)	TOD	06.00 hrs-17.00 hrs	All Units	441	439	437	317
												17.00 hrs-23.00 hrs	All Units	582	579	577	
												23.00 hrs-06.00 hrs	All Units	331	329	328	
4	Industries (33 KV)	Rate F(1a)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	428	426	424	317	NOT APPLICABLE							
				17.00 hrs-23.00 hrs	All Units	565	562	560									
				23.00 hrs-06.00 hrs	All Units	321	320	318									



HIGH & EXTRA HIGH VOLTAGE CONSUMERS

Sl No	Type of Consumer	Applicable Tariff Scheme							Optional Tariff Scheme						
		Consumer category	Name of the Tariff Scheme	Consumption per month in KWH	Energy Charge			Demand Charge (Rs./ KVA/ month)	Consumer category	Name of the Tariff Scheme	Consumption per month in KWH	Energy Charge			Demand Charge (Rs./ KVA/ month)
					P/kWh							P/kWh			
					Summer	Monsoon	Winter					Summer	Monsoon	Winter	
5	Industries (132 KV)	Rate G(1a)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	417	415	413	317	NOT APPLICABLE					
				17.00 hrs-23.00 hrs	All Units	550	548	545							
				23.00 hrs-06.00 hrs	All Units	313	311	310							
6	Community Irrigation/ Irrigation	Rate S(gt)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	424	422	420	22	NOT APPLICABLE					
				17.00 hrs-23.00 hrs	All Units	763	760	756							
				23.00 hrs-06.00 hrs	All Units	280	279	277							
7	Commercial Plantation	Rate S(cpt)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	426	424	422	317	NOT APPLICABLE					
				17.00 hrs-23.00 hrs	All Units	682	678	675							
				23.00 hrs-06.00 hrs	All Units	281	280	279							
8	Short Term Irrigation Supply	Rate S(stis)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	446	444	442	22	NOT APPLICABLE					
				17.00 hrs-23.00 hrs	All Units	714	710	707							
				23.00 hrs-06.00 hrs	All Units	294	293	292							



HIGH & EXTRA HIGH VOLTAGE CONSUMERS

Sl No	Type of Consumer	Applicable Tariff Scheme							Optional Tariff Scheme								
		Consumer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge			Demand Charge (Rs./ KVA/ month)	Consumer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge			Demand Charge (Rs./ KVA/ month)
						P/kWh								P/kWh			
						Summer	Monsoon	Winter						Summer	Monsoon	Winter	
9	Short Term Supply for Commercial Plantation	Rate S(stcp)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	431	429	427	317	NOT APPLICABLE							
				17.00 hrs-23.00 hrs	All Units	690	686	683									
				23.00 hrs-06.00 hrs	All Units	284	283	282									
10	Commercial (11 KV)	Rate A(3)	Normal	All Units		461	456	451	317	Rate A(3t)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	442	437	432	317
												17.00 hrs-23.00 hrs	All Units	583	577	570	
												23.00 hrs-06.00 hrs	All Units	332	328	324	
11	Commercial (33 KV)	Rate F(3)	Normal	All Units		446	444	442	317	Rate F(3t)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	433	428	423	317
												17.00 hrs-23.00 hrs	All Units	572	565	558	
												23.00 hrs-06.00 hrs	All Units	325	321	317	
12	Commercial (132 KV)	Rate G(3)	Normal	All Units		433	431	429	317	Rate G(3t)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	420	415	410	317
												17.00 hrs-23.00 hrs	All Units	554	548	541	
												23.00 hrs-06.00 hrs	All Units	315	311	308	



HIGH & EXTRA HIGH VOLTAGE CONSUMERS

SI No	Type of Consumer	Applicable Tariff Scheme							Optional Tariff Scheme							
		Consumer category	Name of the Tariff Scheme	Consumption per month in KWH	Energy Charge			Demand Charge (Rs./ KVA/ month)	Consumer category	Name of the Tariff Scheme	Consumption per month in KWH	Energy Charge			Demand Charge (Rs./ KVA/ month)	
					P/kWh							P/kWh				
					Summer	Monsoon	Winter					Summer	Monsoon	Winter		
13	Domestic	Rate S(d)	Normal	All Units	445	443	441	22	Rate S(dt)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	439	437	435	22
											17.00 hrs-23.00 hrs	All Units	483	481	479	
											23.00 hrs-06.00 hrs	All Units	408	406	405	
14	Public Water Works & Sewerage (11 KV)	Rate E (pw)	Normal	All Units	419	417	415	317	Rate E(pwt)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs-23.00 hrs	All Units	408	403	398	317
											17.00 hrs-20.00 hrs	All Units	539	532	525	
											23.00 hrs-06.00 hrs	All Units	306	302	299	
15	Public Water Works & Sewerage (33 KV)	Rate F(pw)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs-23.00 hrs	All Units	406	399	402	317	NOT APPLICABLE						
				17.00 hrs-20.00 hrs	All Units	536	527	531								
				23.00 hrs-06.00 hrs	All Units	305	299	302								
16	Sports Complex & Auditorium run by Govt./ local bodies for cultural affairs	Rate S(c)	Normal	All Units	450	448	446	29	NOT APPLICABLE							



HIGH & EXTRA HIGH VOLTAGE CONSUMERS

SI No	Type of Consumer	Applicable Tariff Scheme							Optional Tariff Scheme								
		Consumer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge			Demand Charge (Rs./ KVA/ month)	Consumer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge			Demand Charge (Rs./ KVA/ month)
						P/kWh								P/kWh			
			Summer	Monsoon	Winter				Summer	Monsoon	Winter						
17	Cold storage or Dairy with Chilling Plant (11 KV)	Rate A(4-pi)	Normal	All Units		451	448	446	317	Rate A(4-pit)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	441	438	435	317
												17.00 hrs-23.00 hrs	All Units	582	578	574	
												23.00 hrs-06.00 hrs	All Units	331	329	326	
18	Emergency Supply	Rate S (ES)	Normal-TOD	06.00 hrs-17.00 hrs	All Units	482	472	462	317	NOT APPLICABLE							
				17.00 hrs-23.00 hrs	All Units	675	661	647									
				23.00 hrs-06.00 hrs	All Units	362	354	347									
19	Construction Power Supply	Rate S(con)	Normal-TOD	06.00 hrs-17.00 hrs & 20.00 hrs.-23.00 hrs	All Units	412	402	392	317	NOT APPLICABLE							
				17.00 hrs-20.00 hrs	All Units	544	531	517									
				23.00 hrs-06.00 hrs	All Units	309	302	294									
20	Bulk Supply at single point to Co-operative Group Housing Society for providing power to its members or person for providing power to its employees in a single premises	Rate S(co)	Normal	All Units		424	421	418	22	Rate S(cot)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	420	417	414	22
											17.00 hrs-23.00 hrs	All Units	462	459	455		
												23.00 hrs-06.00 hrs	All Units	391	388	385	



HIGH & EXTRA HIGH VOLTAGE CONSUMERS

Sl No	Type of Consumer	Applicable Tariff Scheme							Optional Tariff Scheme								
		Consumer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge			Demand Charge (Rs./ KVA/ month)	Consumer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge			Demand Charge (Rs./ KVA/ month)
						P/kWh								P/kWh			
						Summer	Monsoon	Winter						Summer	Monsoon	Winter	
21	Common Services of Industrial Estate	Rate – E (ict)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs.- 23.00 hrs		423	413	403	317	NOT APPLICABLE							
				17.00 hrs-20.00 hrs		558	545	532									
				23.00 hrs-06.00 hrs		317	310	302									
22	Traction (25 KV)	Rate T (a)	Normal	All Units		460	450	440	317	NOT APPLICABLE							
23	Traction (132 KV)	Rate T (b)	Normal	All Units		455	445	435	317	NOT APPLICABLE							
24	Short-term Supply	Rate S(st)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	470	468	466	317	NOT APPLICABLE							
				17.00 hrs-23.00 hrs	All Units	517	515	513									
				23.00 hrs-06.00 hrs	All Units	437	435	433									
25	Private Educational Institutions	Rate E (ei)	Normal	All Units		456	451	446	317	Rate E (eit)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	442	437	432	317
												17.00 hrs-23.00 hrs	All Units	486	481	475	
												23.00 hrs-06.00 hrs	All Units	411	406	402	
26	Inter Plant Transfer	Rate IPT	Normal	All Units		477.43	477.43	477.43	0	NOT APPLICABLE							



ANNEXURE-3A3

ENERGY SALE RATE OF DPL TO WBSEDCL IN 220 / 132 KV IN PAISA / KWH FOR 2013 – 2014

Period	Summer	Monsoon	Winter
Peak	345.00	344.00	343.00
Normal	339.00	338.00	337.00
Off Peak	336.00	335.00	334.00

ENERGY SALE RATE OF DPL TO WBSEDCL IN RADIAL MODE IN PAISA / KWH FOR 2013 – 2014

Licensee	Summer	Monsoon	Winter
WBSEDCL	354.00	352.00	349.00

ENERGY PURCHASE RATE OF DPL FROM WBSEDCL IN PAISA / KWH FOR 2013 – 2014

Period	Summer	Monsoon	Winter
Peak	503.00	498.00	493.00
Normal	491.00	486.00	481.00
Off Peak	465.00	460.00	455.00

Sd/-
(SUJIT DASGUPTA)
MEMBER

Date: 26.12.2013