



ORDER

OF

WEST BENGAL ELECTRICITY REGULATORY COMMISSION

FOR THE YEAR 2016 – 2017

IN

CASE NO: TP – 55 / 13 - 14

IN RE THE TARIFF APPLICATION OF THE

DURGAPUR PROJECTS LIMITED FOR THE YEARS

2014-2015, 2015-2016 and 2016-2017 UNDER SECTION

64(3)(a) READ WITH SECTION 62(1) AND SECTION 62(3)

OF THE ELECTRICITY ACT, 2003

DATE: 28.10.2016



CHAPTER - 1 INTRODUCTION

- 1.1 The West Bengal Electricity Regulatory Commission (hereinafter referred to as the “Commission”), a statutory body under the first proviso to section 82(1) of the Electricity Act, 2003 (hereinafter referred to as the “Act”), has been authorized in terms of section 86 and section 62(1) of the Act to determine the tariff for a) supply of electricity by a generating company to a distribution licensee, b) transmission of electricity, c) wheeling of electricity and d) retail sale of electricity, as the case may be, within the State of West Bengal.
- 1.2 The 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.
- 1.3 West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2011 has come into 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 and 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.
- 1.4 In terms of West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2011, as amended from time to time (hereinafter referred to as the ‘Tariff Regulations’), the tariff applications for the fourth control period consisting of the years 2014 – 2015, 2015 – 2016 and 2016 – 2017 under the Multi Year Tariff (MYT) framework was required to be submitted by DPL 120 days in advance of the effective date of the said control



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- period. The effective date of the fourth control period is 1st April, 2014. DPL submitted an application on 25.11.2013 for extension of date for submission of their MYT application for the fourth control period upto 31.12.2013 on the plea that the Amendment Regulations, 2013 contain many changes for generating station and they had to study those amendments and to work out impact of such changes which would require some time. The Commission, after considering the application of DPL and also the applications received from some distribution licensees and the transmission licensee for extension of time of submission of MYT application, decided to fix the last date of submission of MYT application for the fourth control period on 31.12.2013 and accordingly issued an order dated 02.12.2013.
- 1.5 DPL submitted their application for MYT for fourth control period on 30.12.2013 in an incomplete status. After a series of correspondences, DPL, however, submitted the requisite forms / documents on 06.03.2014. The petition was admitted by the Commission and numbered as TP-55/13-14.
- 1.6 After admission of the application DPL was directed to publish, the gist of the application, as approved by the Commission, in the newspapers and also in their website, as specified in the Tariff Regulations. The gist was, accordingly, published simultaneously on 11.04.2014 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 fourth control period and requested for submission of objections, comments etc., if any, on the tariff application to the Commission by 16.05.2014 at the latest. In order to invite more suggestions / objections from the stake holders, interested parties and members of public, the Commission extended the date of submission upto 25.05.2014. Opportunities were also afforded to all to inspect the tariff application and take copies thereof.



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- 1.7 The suggestions, objections and comments on the aforementioned tariff petition of DPL for the fourth control period were received by the Commission from the following objectors within the stipulated time.
- a) M/s Shyam Ferro Alloys Limited,
 - b) M/s Bamunara Industries Welfare Association.
- 1.8 The Commission thereafter, in accordance with the provisions of the Act and Tariff Regulations, passed the tariff order dated 04.03.2015 in respect of DPL in case no. TP-55/13-14 for 2014 – 2015 determining the Aggregate Revenue Requirement (in short 'ARR') of DPL for each year of the fourth control period, along with the tariffs of DPL for 2014 – 2015. The objections and suggestions on the tariff petition of DPL for the fourth control period was dealt with separately in the tariff order dated 04.03.2015. The analyses and findings for determination of the aforesaid ARR and tariffs of DPL were recorded in the tariff order dated 04.03.2015 in respect of DPL for 2014 – 2015. DPL on receipt of the aforesaid tariff order of 2014 – 2015 submitted its gist for approval and the gist was approved by the Commission on 12.03.2015. Accordingly the gist was published in newspapers and in website of DPL on 16.03.2015.
- 1.9 The Commission subsequently passed the tariff order dated 23.06.2015 in respect of DPL for the year 2015 – 2016 determining the revenue recoverable through tariff by DPL during the year 2015 – 2016 and the tariff of DPL for the year 2015 – 2016 on the basis of ARR determined for 2015 – 2016 in the tariff order dated 04.03.2015 and necessary adjustments as per provisions of the Tariff Regulations. The gist of the tariff order dated 23.06.2015 was published in the newspapers and in the website of WBSEDCL on 02.07.2015.



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- 1.10 The Commission now proceeds to determine the revenue recoverable through tariff by DPL during the year 2016 – 2017 as also the tariff of DPL for 2016 – 2017 on the basis of ARR determined for 2016 – 2017 in the tariff order dated 04.03.2015 after necessary adjustments in accordance with the Tariff Regulations in subsequent chapter.



CHAPTER – 2 SUMMARISED STATEMENT OF AGGREGATE REVENUE REQUIREMENT & REVENUE RECOVERABLE THROUGH TARIFF FOR THE YEAR 2016 – 2017

- 2.1 As stated in the preceding chapter, the Commission determined the ARR of DPL separately for each of the three years of the fourth control period covering the years 2014 – 2015, 2015 – 2016 and 2016 – 2017 in the tariff order dated 04.03.2015 for 2014 – 2015 based on the analyses and findings recorded in that order. Such summarized statement of ARR for 2016 – 2017 is given in Annexure-2A.
- 2.2 The Commission in the tariff order dated 04.03.2015 in case no. TP-55/13-14 considered for positive adjustment of Rs. 14282.86 lakh being the recoverable amount found in the APR for the year 2012 – 2013 as detailed in paragraph 6.2 of the order dated 04.03.2015 while determining the revenue recoverable through tariff for the year 2014 – 2015. No adjustments against APR order for any subsequent year was made with the ARR for the years 2015 – 2016 and 2016 – 2017 to determine the revenue recoverable through tariff for the respective years in the tariff order dated 04.03.2015 for the year 2014 – 2015. APR order of DPL for the year 2013 – 2014 is yet to be finalized and as such no adjustments is required to be considered in this tariff order for 2016 – 2017. The Commission, thus, finds no further adjustment required on account of APR orders for previous years in determination of revenue recoverable through tariff for 2016 – 2017 in this order.
- 2.3 Accordingly, the revenue recoverable by DPL through tariff and capacity charges for the year 2016 – 2017 will be as under:



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Rupees in Lakh

REVENUE RECOVERABLE THROUGH TARIFF, CAPACITY CHARGES AND FIXED CHARGES IN 2016-2017				
Sl. No.	Particulars	Generation	Distribution	Total
1	Aggregate Revenue Requirement (Vide Annexure – 2A)	152697.58	23743.94	176441.52
2	Fuel Cost	82185.77	-	-
3	Power Purchase Cost	-	14339.14	-
4	Capacity Charges (4 = 1 - 2)	70511.81	-	-
5	Fixed charges for Distribution (5 = 1 - 4)	-	9404.80	-

2.4 In the tariff order dated 04.03.2015 in paragraph 4.8.1 the Commission admitted units to be sold to consumers and interplant transfer during 2016 – 2017 at 2958.41 MU and the units to be sold to West Bengal State Electricity Distribution Company Limited (WBSEDCL) during the year 2016 – 2017 at 1114.331 MU. In the tariff order of WBSEDCL for the year 2014 – 2015 issued on 04.03.2015 the Commission admitted the purchase price of power of WBSEDCL from DPL for the year 2016 – 2017.

2.5 The Commission now works out the average tariff of DPL for 2016 – 2017 and the same is shown in the table below:

AVERAGE TARIFF FOR THE CONSUMERS OF DPL in 2016 – 2017			
Sl. No.	Particulars	Unit	Total
1.	Total revenue to be recovered through tariff	Rs. Lakh	176441.52
2.	Revenue from sale of power to WBSEDCL / other licensee	Rs. Lakh	42928.08
3.	Revenue Recoverable from sale of power to the consumers including inter-plant transfer [(3) = (1)-(2)]	Rs. Lakh	133513.44
4.	Projected quanta of energy for sale to the consumers including inter-plant transfer	MU	2958.41
5.	Average tariff for the consumers and transfer to inter-plant for the year 2016 – 2017 [(5)= {(3) x 10} ÷ (4)]	Paisa / kWh	451.30



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ANNEXURE 2A
SUMMARISED STATEMENT OF AGGREGATE REVENUE
REQUIREMENT OF DPL FOR 2016 – 2017

Sl. No.	Particulars	Generation (Rs. in lakh)	Distribution (Rs. in lakh)	Total (Rs. in lakh)
1	Fuel	82185.77	0.00	82185.77
2	Power Purchase	0.00	14339.14	14339.14
3	Employee Cost	7458.47	2546.78	10005.25
4	Centrally Maintained Exp	621.29	254.68	875.97
5	Coal and ash handling expenses	2214.31	0.00	2214.31
6	Water Charges	2913.73	0.00	2913.73
7	Operation & Maintenance expenses	6006.60	1973.00	7979.60
8	Rates & Taxes	5.00	0.00	5.00
9	Insurance	106.00	0.00	106.00
10	Depreciation	13382.20	1260.24	14642.44
11	Advance Against Depreciation	2556.16	0.00	2556.16
12	Write off of Intangible assets	0.00	0.00	0.00
13	Interest on borrowed Capital	18890.27	1215.40	20105.67
14	Interest on Working Capital	1558.02	0.00	1558.02
15	Other Finance Charges	1713.48	24.54	1738.02
16	Bad Debts written off	0.00	0.00	0.00
17	Income tax	0.00	0.00	0.00
18	Interest on Consumers' Security Deposit	0.00	71.03	71.03
19	Reserve for unforeseen exigencies	903.21	51.59	954.80
20	ROE	12488.07	2535.68	15023.75
21	Demurrage	0.00	0.00	0.00
22	Development Fund	0.00	0.00	0.00
23	Gross Revenue requirement [(23) = sum (1) to (22)]	153002.58	24272.08	177274.66
24	Less Misc. other income	305.00	528.14	833.14
25	Less: Interest Credit	0.00	0.00	0.00
26	Net Total Revenue Required [(26) = (23) –(24) – (25)]	152697.58	23743.94	176441.52



CHAPTER - 3 TARIFF ORDER FOR 2016 – 2017

- 3.1 In the previous chapter, the Commission has determined for DPL the revenue recoverable through tariff during 2016 – 2017 and the average tariff for the consumers of DPL for 2016 – 2017 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 2016 – 2017. The Commission is passing other orders also as mentioned in subsequent paragraphs.
- 3.2 DPL proposed a tariff structure in their MYT application for all the three ensuing years 2014 – 2015, 2015 – 2016 and 2016 – 2017 based on their projected ARR but without taking into cross-subsidy related objective under guiding factors of tariff determination as specified in paragraph (vii) of regulation 2.2.1 of the Tariff Regulations. The Commission has redesigned the tariff structure to meet the revenue recoverable through tariff during 2015 – 2016 based on the following principles:
- i) None of the class of consumers based on purpose of supply has been charged with a tariff in order to see that the average tariff for that class of consumers remains within 120% of the average cost of supply (451.30 paise / kWh as in paragraph 2.5 of this order).
 - ii) At the same time, the Commission in line with paragraph 8.3 (i) of National Tariff Policy has reduced the suggested tariff of DPL suitably for lifeline consumer.
 - iii) After maintaining the above principles only the Commission has tried to follow the approach of DPL in their tariff design on remaining class of



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consumers other than those as mentioned above to the extent it is felt fit by the Commission.

3.3 Accordingly the tariff schedule applicable to the consumers of DPL in 2016-17 and the associated terms and conditions are as follows:

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

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

3.3.1.2 The above load factor rebate shall be applicable on total quantum of energy consumed in a 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).

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

3.3.1.4 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 above in paragraphs 3.3.1.1 and 3.3.1.3 respectively.



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- 3.3.2.1 The fixed charge shall be applicable to different categories of consumers at the rates as shown in Annexure 3A1 and Annexure 3A2 of this tariff order.
- 3.3.2.2 The demand charge shall be applicable to different categories of consumers as per rates as shown in Annexure 3A1, Annexure 3A2 and 3A3 of this order on the basis of recorded demand as specified in regulation 4.3.3 of the Tariff Regulations subject to the conditions as specified in the Tariff Regulations.
- 3.3.2.3 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.
- 3.3.3 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.
- 3.3.4 The applicable rate of temporary supply for a consumer during the year 2016 - 2017 shall be the same rate at which he is being charged prior to issue of this order.
- 3.3.5 For all consumers, excluding consumers having pre-paid meters, rebate shall be given @ 1% of the amount of the bill excluding meter rent, taxes, duties, levies and arrears (not being the arrears due to revision of tariff) if the payment is made within the due date.
- 3.3.6.1 In addition to the rebate under paragraph 3.3.5 above and 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) as introduced by DPL. This rebate is applicable after giving effect under paragraph 3.3.5.



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3.3.6.2 A rebate of Rs. 5.00 will be admissible prospectively if any consumer opts for e-bill following regulation 3.1.10 of West Bengal Electricity Regulatory Commission (Electricity Supply Code) Regulations, 2013. These rebates are applicable after giving effect under paragraph 3.3.6.1.

3.3.7.1 The power factor rebate and surcharge shall continue to be applicable to all HV and EHV consumers and other 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 2016 – 2017 are given below:

Power Factor (PF) Range	Power Factor Rebate & Surcharge on Energy Charge in Percentage for the year 2015-16							
	For Consumers under TOD Tariff						For Consumers under non-TOD Tariff	
	Normal Period (6.00 AM to 5.00 PM)		Peak Period (5.00 PM to 11.00 PM)		Off-peak Period (11.00 PM to 6.00 AM)			
	Rebate in %	Surcharge in %	Rebate in %	Surcharge in %	Rebate in %	Surcharge in %	Rebate in %	Surcharge in %
PF > 0.99%	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



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- 3.3.7.2 The above rebate and surcharge against different time periods shall be reflected in the bill separately and shall be treated separately.
- 3.3.7.3 The rates of rebate and surcharge against different time period as mentioned in paragraph 3.3.7.1 shall be applicable from the month of April, 2016 to those categories of consumers to whom the power factor rebate and surcharge are applicable at present.
- 3.3.8 For short-term supply, emergency supply and supply for construction power no rebate or surcharge will be applicable for power factor and load factor.
- 3.3.9 Delayed payment surcharge shall be applicable as per regulation 4.14 of the Tariff Regulations.
- 3.3.10 All existing charges relating to meter rent, meter testing, meter replacement, fuse call charges, disconnection and reconnection etc. shall continue.
- 3.3.11 A consumer opting for pre-paid meter shall not be required to make any security deposit on the energy charge.
- 3.3.12 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.
- 3.3.13 All the rates and conditions of tariff are effective from 1st April 2016 and onwards. This rate will continue till further order of the Commission. The rates mentioned in Annexure 3A1 and 3A2 of this order exclude the Monthly Variable Cost Adjustment (MVCA), if any, realized / to be realized by DPL.
- 3.3.14 In addition to the tariff determined under this tariff order, DPL would further be entitled to realize additional sums towards enhanced cost of fuel and power



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purchase, if any, after the date from which this tariff order takes effect. Thus DPL shall be entitled to realize MVCA for any subsequent period after the date of effect of this order as per provisions of the Tariff Regulations based on the tariff of this order. While computing MVCA the direction in paragraph 4.2, 4.3 and 4.4 of this order shall be complied with.

3.3.15 Adjustments, if any, for over recovery / under recovery for 2016-17 from the energy recipients shall be made in 4 (four) equal monthly installments through energy bills raised for the consumption month of November, 2016 and onwards. The MVCA realized by DPL during the year 2016 – 2017 shall not be considered for adjustment in computation of over recovery / under recovery for the year 2016 – 2017 as mentioned above.

3.3.16 For any pre-paid and TOD tariff scheme, other charges shall be the charges applicable to consumers under respective category of non-TOD tariff.

3.3.17 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.



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- 3.3.18 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.
- 3.3.19 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.
- 3.3.20 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.
- 3.4 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.



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- 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		250	5	NOT APPLICABLE					NOT APPLICABLE						
2.	Domestic (Rural) or Domestic (Urban)	Rate C(3R)/ C(3U)	Normal	First	25	345	15	Rate C(3R)pp/ C(3U)pp	Prepaid	All Units		418	15	NOT APPLICABLE					
				Next	25	420													
				Next	50	435													
				Next	100	467													
				Above	300	499													
3.	Commercial (Rural) or Commercial (Urban)	Rate C(4-R) / C(4-U)	Normal	First	60	431	30	Rate C(4-R)pp/C(4-U)pp	Normal TOD	06.00 hrs to 17.00 hrs		453	30	Rate C(4-R)pp/C(4-U)pp	Prepaid-TOD	06.00 hrs to 17.00 hrs		448	30
				Next	40	472				17.00 hrs to 23.00 hrs.		498				17.00 hrs to 23.00 hrs.		493	
				Next	200	492				23.00 hrs to 06.00 hrs.		421				23.00 hrs to 06.00 hrs.		417	
				above	300	505													
4.	Irrigation pumping for Agriculture	Rate C(5)	Normal TOD	06.00 hrs to 17.00 hrs	All units	310	20	Rate C(5t)	Pre-Paid TOD	06.00 hrs to 17.00 hrs	All units	305	20	NOT APPLICABLE					
				17.00 hrs to 23.00 hrs.	All units	620				17.00 hrs to 23.00 hrs.	All units	610							
				23.00 hrs to 06.00 hrs	All units	171				23.00 hrs to 06.00 hrs	All units	168							



LOW AND MEDIUM VOLTAGE CONSUMERS

SI No	Type of Consumer	Applicable Tariff Scheme					Optional tariff Scheme										
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kwh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon	Optional Tariff Scheme – I					Optional Tariff Scheme - II				
				Consumer category	Name of the Tariff Scheme			Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon		
5.	Commercial Plantation	Rate C(4) cp	Prepaid-TOD	06.00 hrs to 17.00 hrs	All units	477	40	NOT APPLICABLE					NOT APPLICABLE				
				17.00 hrs to 23.00 hrs.	All units	760											
				23.00 hrs to 06.00 hrs	All units	315											
6.	Short Term Irrigation Supply	Rate C(5)-stis	Prepaid-TOD	06.00 hrs to 17.00 hrs	All units	432	20	NOT APPLICABLE					NOT APPLICABLE				
				17.00 hrs to 23.00 hrs.	All units	691											
				23.00 hrs to 06.00 hrs	All units	285											
7.	Short Term supply for Commercial Plantation	Rate C(4)-stcp	Prepaid-TOD	06.00 hrs to 17.00 hrs	All units	482	40	NOT APPLICABLE					NOT APPLICABLE				
				17.00 hrs to 23.00 hrs.	All units	771											
				23.00 hrs to 06.00 hrs	All units	318											



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	532	40	NOT APPLICABLE					NOT APPLICABLE						
				17.00 hrs to 23.00 hrs.	All units	585													
				23.00 hrs to 06.00 hrs	All units	495													
9.	Government School, Government aided School and Government sponsored School	Rate C(GS)	Normal	On all Units		341	20	Rate C(GSt)	Normal TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs - 23.00 hrs.	On all units	336	20	NOT APPLICABLE					
										17.00 hrs to 20.00 hrs.	On all units	370							
										23.00 hrs to 06.00 hrs	On all units	326							
10.	Public utility /Specified Institution Public Bodies In Municipal Area/ Non-Municipal Area	Rate C(2-U)	Normal	On all Units		460	34	Rate C(2-U)pp	Prepaid	On all Units		451	34	Rate C (2-U) ppt	Prepaid TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs - 23.00 hrs.	On all units	446	34
																17.00 hrs to 20.00 hrs.	On all units	491	
																23.00 hrs to 06.00 hrs	On all units	415	
11.	Cottage Industry / Artisan / Weavers / Small production oriented establishment	Rate C(4 - ii)	Normal	First	100	419	12	Rate C(4 -ii) ppt	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	434	12	NOT APPLICABLE					
				Next	200	477				17.00 hrs to 23.00 hrs	All units	477							
				Above	300	489				23.00 hrs to 06.00 hrs	All units	404							



LOW AND MEDIUM VOLTAGE CONSUMERS

SI No	Type of Consumer	Applicable Tariff Scheme					Optional tariff Scheme											
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kwh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon	Optional Tariff Scheme – I					Optional Tariff Scheme - II					
				Consumer category	Name of the Tariff Scheme			Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon	
12.	Poultry, Duckery, Horticulture, Tissue culture, Floriculture, Herbal – Medicinal – Bio-diesel Plant Farming, Food Processing Unit	Rate C(4 -iii)	Normal	First	100	428	12	Rate C(4 -iii)ppt	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	444	12	NOT APPLICABLE				
				Next	200	443				17.00 hrs to 23.00 hrs	All units	488						
				Above	300	490				23.00 hrs to 06.00 hrs	All units	413						
13.	Public Water Works & Sewerage System	Rate B (II)	Normal	On all Units		462	38	Rate B (II)ppt	Prepaid - TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs - 23.00 hrs.	All Units	453	38	NOT APPLICABLE				
										17.00 hrs to 20.00 hrs.	All Units	602						
										23.00 hrs to 06.00 hrs	All Units	340						
14.	Industry (Rural) or Industry (Urban)	Rate C(1)	Normal	First	500	476	50	Rate C(1t)	Normal - TOD	06.00 hrs to 17.00 hrs	All Units	480	50	NOT APPLICABLE				
				Above	500	487				17.00 hrs to 23.00 hrs	All Units	634						
										23.00 hrs to 06.00 hrs	All Units	360						
15.	Street Lighting	Rate D(1)	Normal	On all Units		438	30	NOT APPLICABLE					NOT APPLICABLE					
16	Street Lighting (LED)	Rate D(3)	Normal	On all Units		374	30	NOT APPLICABLE					NOT APPLICABLE					
17.	Private Educational Institutions and Hospitals	Rate D(5)	Normal	On all Units		497	40	Rate D(5)t	Normal TOD	06.00 hrs to 17.00 hrs & 20.00 hrs to 23.00 hrs	On all Units	487	40	NOT APPLICABLE				
										17.00 hrs to 20.00 hrs	On all Units	536						
										23.00 hrs to 06.00 hrs	On all Units	453						



LOW AND MEDIUM VOLTAGE CONSUMERS

SI No	Type of Consumer	Applicable Tariff Scheme					Optional tariff Scheme										
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kwh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon	Optional Tariff Scheme – I					Optional Tariff Scheme - II				
				Consumer category	Name of the Tariff Scheme			Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge* in Rs/KVA/ mon		
18.	Emergency Supply	Rate D(6)	Prepaid-TOD	06.00 hrs to 17.00 hrs	On all Units	614	40	NOT APPLICABLE					NOT APPLICABLE				
				17.00 hrs to 23.00 hrs	On all Units	810											
				23.00 hrs to 06.00 hrs	On all Units	461											
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	494	45	NOT APPLICABLE					NOT APPLICABLE				
				17.00 hrs to 20.00 hrs.	On all Units	627											
				23.00 hrs to 06.00 hrs	On all Units	420											



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		
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		409	40	Rate D(2t)	Normal - TOD	06.00 hrs to 17.00 hrs	On all Units	404	40	NOT APPLICABLE				
										17.00 hrs to 23.00 hrs	On all Units	444						
										23.00 hrs to 06.00 hrs	On all Units	376						
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	465	50	NOT APPLICABLE					NOT APPLICABLE					
				17.00 hrs to 20.00 hrs.	On all Units	614												
				23.00 hrs to 06.00 hrs	On all Units	349												



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	
1	Public Utility (11 KV)	Rate A(2)	Normal	All Units		405	403	401	320	Rate A(2t)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs-23.00 hrs	All Units	403	401	399	320
												17.00 hrs-20.00 hrs	All Units	443	441	439	
												23.00 hrs-06.00 hrs	All Units	375	373	371	
2	Public Utility (33 KV)	Rate F(2)	Normal	All Units		400	398	396	320	Rate F(2t)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs-23.00 hrs	All Units	398	396	394	320
												17.00 hrs-20.00 hrs	All Units	438	436	433	
												23.00 hrs-06.00 hrs	All Units	370	368	366	
3	Industries (11 KV)	Rate A(1a)	Normal	All Units		437	435	433	320	Rate A(1t)	TOD	06.00 hrs-17.00 hrs	All Units	428	426	424	320
												17.00 hrs-23.00 hrs	All Units	503	501	498	
												23.00 hrs-06.00 hrs	All Units	364	362	360	
4	Industries (33 KV)	Rate F(1a)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	422	420	418	320	NOT APPLICABLE							
				17.00 hrs-23.00 hrs	All Units	496	494	491									
				23.00 hrs-06.00 hrs	All Units	359	357	355									



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	412	320	NOT APPLICABLE					
				17.00 hrs-23.00 hrs	All Units	490	488	484							
				23.00 hrs-06.00 hrs	All Units	354	353	350							
6	Community Irrigation/ Irrigation	Rate S(gt)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	444	442	440	25	NOT APPLICABLE					
				17.00 hrs-23.00 hrs	All Units	799	796	792							
				23.00 hrs-06.00 hrs	All Units	293	292	290							
7	Commercial Plantation	Rate S(cpt)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	446	444	442	320	NOT APPLICABLE					
				17.00 hrs-23.00 hrs	All Units	714	710	707							
				23.00 hrs-06.00 hrs	All Units	294	293	292							
8	Short Term Irrigation Supply	Rate S(stis)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	466	464	462	25	NOT APPLICABLE					
				17.00 hrs-23.00 hrs	All Units	746	742	739							
				23.00 hrs-06.00 hrs	All Units	308	306	305							



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	451	449	447	320	NOT APPLICABLE							
				17.00 hrs-23.00 hrs	All Units	722	718	715									
				23.00 hrs-06.00 hrs	All Units	298	296	295									
10	Commercial (11 KV)	Rate A(3)	Normal	All Units		442	437	432	320	Rate A(3t)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	437	432	427	320
												17.00 hrs-23.00 hrs	All Units	577	570	564	
												23.00 hrs-06.00 hrs	All Units	315	311	307	
11	Commercial (33 KV)	Rate F(3)	Normal	All Units		435	433	431	320	Rate F(3t)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	431	426	421	320
												17.00 hrs-23.00 hrs	All Units	569	562	556	
												23.00 hrs-06.00 hrs	All Units	315	311	307	
12	Commercial (132 KV)	Rate G(3)	Normal	All Units		425	423	421	320	Rate G(3t)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	420	415	410	320
												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	465	463	461	25	Rate S(dt)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	459	457	455	25
											17.00 hrs-23.00 hrs	All Units	505	503	501	
											23.00 hrs-06.00 hrs	All Units	427	425	423	
14	Public Water Works & Sewerage (11 KV)	Rate E (pw)	Normal	All Units	409	407	405	320	Rate E(pwt)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs-23.00 hrs	All Units	400	395	390	320
											17.00 hrs-20.00 hrs	All Units	528	521	515	
											23.00 hrs-06.00 hrs	All Units	288	284	281	
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	426	419	422	320	NOT APPLICABLE						
				17.00 hrs-20.00 hrs	All Units	562	553	557								
				23.00 hrs-06.00 hrs	All Units	320	314	317								
16	Sports Complex & Auditorium run by Govt./ local bodies for cultural affairs	Rate S(c)	Normal	All Units	400	398	396	34	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		400	398	396	320	Rate A(4-pit)	Normal - TOD	06.00 hrs-17.00 hrs All Units	390	387	384	320	
											17.00 hrs-23.00 hrs All Units	515	511	507			
											23.00 hrs-06.00 hrs All Units	285	283	280			
18	Emergency Supply	Rate S (ES)	Normal-TOD	06.00 hrs-17.00 hrs All Units	510	500	490	320	NOT APPLICABLE								
				17.00 hrs-23.00 hrs All Units	714	700	686										
				23.00 hrs-06.00 hrs All Units	383	375	368										
19	Construction Power Supply	Rate S(con)	Normal-TOD	06.00 hrs-17.00 hrs & 20.00 hrs.-23.00 hrs All Units	432	422	412	320	NOT APPLICABLE								
				17.00 hrs-20.00 hrs All Units	570	557	544										
				23.00 hrs-06.00 hrs All Units	315	308	301										
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		444	441	438	25	Rate S(cot)	Normal - TOD	06.00 hrs-17.00 hrs All Units	440	437	434	25	
											17.00 hrs-23.00 hrs All Units	484	481	477			
											23.00 hrs-06.00 hrs All Units	409	406	404			



HIGH & EXTRA HIGH VOLTAGE CONSUMERS

Sl No	Type of Consumer	Applicable Tariff Scheme							Optional Tariff Scheme								
		Consumer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge			Demand Charge (Rs./ KVA/ month)	Consumer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge			Demand Charge (Rs./ KVA/ month)
						P/kWh								P/kWh			
						Summer	Monsoon	Winter						Summer	Monsoon	Winter	
21	Common Services of Industrial Estate	Rate – E (ict)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs.- 23.00 hrs		443	433	423	320	NOT APPLICABLE							
				17.00 hrs-20.00 hrs		585	572	558									
				23.00 hrs-06.00 hrs		332	325	317									
22	Traction (25 KV)	Rate T (a)	Normal	All Units		480	470	460	320	NOT APPLICABLE							
23	Traction (132 KV)	Rate T (b)	Normal	All Units		475	465	455	320								
24	Short-term Supply	Rate S(st)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	490	488	486	320	NOT APPLICABLE							
				17.00 hrs-23.00 hrs	All Units	539	537	535									
				23.00 hrs-06.00 hrs	All Units	456	454	452									
25	Private Educational Institutions	Rate E (ei)	Normal	All Units		420	415	410	320	Rate E (eit)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	410	405	400	320
												17.00 hrs-23.00 hrs	All Units	451	446	440	
												23.00 hrs-06.00 hrs	All Units	381	377	372	
26	Inter Plant Transfer	Rate IPT	Normal	All Units		451.30	451.30	451.30	0	NOT APPLICABLE							



CHAPTER – 4 DIRECTIVES

- 4.1 The Commission has given some direction in different paragraphs in Chapter-4 of the order dated 04.03.2015 while determining the fixed cost of DPL. DPL shall comply with those directions. The Commission also gave directions under chapter 8 of the tariff order for 2014-2015 and under chapter-4 of the tariff order for the year 2015-16 in respect of DPL. The Commission also gave directions from time to time which are also to be complied with by DPL. Some of those directions which will also continue for the year 2016 – 2017 are given below. DPL shall comply with those directions.
- 4.2 The Commission has decided that in future any delay in submission of tariff application by any distribution licensee for any control period beyond the 4th control period or any year as applicable, will result in not providing any increase in tariff for equal number of days and thus the under recovery due to such measure will not be allowed to be passed through any tariff mechanism or during truing up in Annual Performance Review (APR) or Fuel & Power Purchase Cost Adjustment (FPPCA). Moreover, henceforth any delay in submission in APR or FPPCA application shall not be considered as ground for delay by the licensee for submission of tariff application.

Further, it is also required to be noted that any delay with or without the approval of the Commission in submission of either of the applications of APR or FPPCA of any year (Y) within the target date as specified in the Tariff Regulations of the following year may result into non-inclusion of the impact of APR and/or FPPCA order in the concerned tariff order of the year Y+2. In such case, the impact will be considered in any future year beyond (Y+2) year as applicable without any allowance for carrying cost, if otherwise applicable. Thus, in filing of



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application(s) / petition(s), the licensee is required to maintain the relevant time schedule(s) as specified in the Tariff Regulations.

It may be further noted that the arrear amount that is to be recovered in a single or number of installments as will be determined by the Commission for any financial year due to issuance of delayed tariff order as consequence to delayed submission of tariff application by the licensee will not be provided with any carrying cost. Further such matter will be dealt as per direction already issued by the Commission vide its order in Case no. SM-10/14-15 dated 18.07.2014.

The Commission also observed that during truing up in the APR order of the distribution licensees and in the Fuel Cost Adjustment (FCA) of the generating company, a considerable amount is further recoverable by the licensees and the generating company even after realization of MVCA or MFCA during the year. It appears that the distribution licensees and the generating company have failed to understand the true spirit of introduction of the MVCA and MFCA and they are not considering the eligible cost in computation of their MVCA or MFCA as per the formula specified in the Tariff Regulations properly. The Commission in terms of regulation 5.8.12 of the Tariff Regulations directs DPL to compute their MVCA taking into consideration the related cost in its true sense keeping in their mind the true spirit of introduction of such monthly adjustment failing which the Commission will think not to allow such adjustment in part or full in future or not to pass the amount as found recoverable on account of FPPCA during truing up in APR for DPL

- 4.3 DPL shall note that as already MVCA has been introduced, the amount that be claimed in FPPCA at the end of any year is not expected to be higher than the summated value of following factors:



Tariff Order of DPL for the year 2016 – 2017

- i) impact due to rounding off as per note (f) under the sub- paragraph (d) of paragraph (A) of Schedule - 7B of the Tariff Regulations against the applicable MVCA for the month of February and March of that year;
- ii) impact due to non-recovery of any additional fuel cost of March of any year over and above what is recovered on the basis of MVCA as calculated from data of February due to the fact that MVCA calculated on the basis of data of March becomes applicable for next financial year only,
- iii) impact due to application of disallowance of cost as per FPPCA formula at FPPCA determination stage.

Thus, in such case if recoverable amount under FPPCA of any year is found to be higher than the above referred summated value then such excess amount will be dealt as per direction already issued by the Commission vide its order in case no. SM-10/14-15 dated 18.07.2014. In this context it is to be noted that such excess amount represent the amount that would have been collected through MVCA and thus “not raising of such bill” resulted into distorted merit order dispatch in the system. In fact by virtue of this type of practice there is high possibility of vitiating the environment of merit order dispatch in the whole supply chain in West Bengal power sector and thereby affecting the economic load dispatch in the systems. As a result ultimate sufferer will be the retail consumers of West Bengal. In view of the above discussions no carrying cost will be allowed by the Commission in case of creation of such excess amount as regulatory asset through FPPCA. Whenever such excess amount is released in number of installments then also it will not be entitled to any carrying cost. However, this direction shall not be construed as an approval of such delayed claim of excess fuel cost through FPPCA instead of MVCA and such matter will be dealt as per direction already issued by the Commission vide its order in case no. SM-10/14-15 dated 18.07.2014.



4.4 While declaring MVCA for any month henceforth DPL shall follow the following directions:

- i) Irrespective of change in MVCA in any month from the previous month, the detail calculation sheet of MVCA prepared for the purpose of determination of MVCA for that month as per regulation 5.8.9 of the Tariff regulations shall be submitted to the Commission within seven days of notification of the MVCA or in case of no notification within thirty days after the end of the month under consideration for MVCA. Such calculation sheet shall also specifically mention the received fuel bill and/or power purchase bill which has not been considered or partly considered in the said MVCA in pursuance to note (g) under sub- paragraph (e) of paragraph A of Schedule – 7B of the Tariff Regulations. DPL shall also upload such calculation sheet in their web-site for each month and shall maintain till three months after the date of publication of APR order of the concerned year.
 - ii) In continuation of earlier order vide case no. WBERC/A-35/2 dated 19-02-2014 Commission again reiterated that DPL will publish the notification of change of MVCA in terms of 4th paragraph of regulation 5.8.9 of Tariff Regulations in such daily newspapers which are widely circulated in West Bengal .Any deviation in this regard will be seriously viewed.
- 4.5 While submitting the Fuel and Power Purchase Cost Adjustment (FPPCA) application for any year DPL shall give a list of fuel bill or power purchase bill which has not been claimed under MVCA calculation along with the provisions of the Tariff Regulations under which such claim has not been done. A further reconciliation statement shall be given to establish that DPL has followed the direction of paragraph 4.3 and. 4.4 above effectively. In case of non submission of the above documents/ information the application of APR will not be admitted.



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- 4.6 While computing the renewable and cogeneration purchase obligations, the energy generated from Solar roof-top photovoltaic power plants shall be considered by any distribution licensee both on consumption side and as input energy from renewable sources towards fulfillment of renewable and cogeneration purchase obligations in terms of the Electricity Act, 2003 and the relevant Regulations. The licensee is required to furnish suitable details in this respect.
- 4.7 DPL shall submit a report on the following issues:
- i) Implementation problem in removing minimum 30 KVA load criterion on eligibility for TOD conversion.
 - ii) Possibility of shifting of load of drinking water pumping station, drainage station and other utility services to non-peak hours through TOD and other Demand Side Management strategy.
- 4.8 While submitting the APR application of any year, the following information is to be provided by DPL in the notes of Financial statement of Annual Accounts or through Auditor's Certificate, in a manner as described below:
- i) All the expenditure or cost element considered under tariff applications are to be provided separately for distribution function and generation function for the regulatory requirement.
 - ii) The penalty, fine and compensation under Electricity Act 2003 shall also be shown separately for distribution function and generation function.
 - iii) Any fine, penalty or compensation in any other statute other than Electricity Act 2003 shall be mentioned separately for distribution function and generation function along with the reference of the statute.



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- iv) The figure of AT & C loss for the years concerned in line with the computation methodology as specified in Form 1.8 of the Tariff Regulations is to be provided. Beside that AT&C loss calculated with arrear recovery done for the period prior to the year for which the account is prepared shall also be shown separately.

In case of non submission of the above documents/ information the application of APR will not be admitted.

4.9 While submitting APR application of any year DPL shall submit the certificate from the statutory auditor of the annual accounts of the said year for the following parameters.

- i) Based on fixed asset register the parameters to be submitted are
- a) The distribution line length and transmission line (if any which is essential part of distribution system as per section 2(72) of Electricity Act 2003) length in CKM for each level of Voltage related to the assets of DPL. For the asset which is not owned by the DPL but maintained by DPL shall be shown separately.
- b) Similarly the number of transformers and total installed capacity of transformers in MVA or KVA for each category of transformers for distribution system are to be provided.
- ii) For the year concerned under the APR, DPL shall submit the actual number of Consumer, the consumption level in MU and total connected load in KVA for each category of consumers on whom the tariff rate has been issued in the tariff order of the year corresponding to the APR under consideration.



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- iii) List of expenditure arises on account of penalty, fine and compensation due to non-compliance of any statute or statutory order along with the reasons for each such type of penalty, fine and compensation separately for distribution function and generation function.
- iv) Copies of the audited accounts of all the terminal benefit funds in a complete shape and not by any selective pages.
- v) A statement showing monthly deposition in different terminal benefit funds for the year for which APR is under consideration.
- vi) A detailed breakup showing total expenditure and employee strength against each level of all categories of employees including the whole time directors of the board. If any director or employee discharge any function of other companies also then the allocation of cost among the companies shall be shown separately and distinctly against each level below.
- vii) In pursuance to regulation 5.8.1(vi) of Tariff Regulations the licensee/ generating Company shall submit the total demurrage hour and related demurrage charges paid against total no. of rakes for each generating station for the year concerned along with the APR/ FPPCA application of every ensuing year which shall be certified by the auditors.
- viii) With the application of APR, DPL shall also enclose their compliance report on Renewable Purchase Obligation power in pursuance to clause 8 of the West Bengal Electricity Regulatory Commission (Cogeneration and Generation of Electricity from Renewable Sources of Energy) Regulations, 2013 or any of its subsequent amendment or replacement in future.

In case of non-submission of the above documents, the application of APR will not be admitted.



Tariff Order of DPL for the year 2016 – 2017

- 4.10 In case of expenditure at a level higher than the admitted amount under any uncontrollable factor in the tariff order on account of fixed charges, while submitting APR application for the year, DPL shall justify such higher expenditure in detail with supporting document and evidence on the basis of which the Commission will take decision during truing up exercise and it may be noted that without sufficient justification the excess expenditure may not be admitted in the APR fully or partly. Similarly for controllable factors, wherever applicable as per Tariff Regulations, for the same reasons supporting documents and evidence are to be submitted to justify their claim. While truing up any uncontrollable factor on account of fixed charges, the actual business volume parameter and actual inflation rate to which such uncontrollable item is sensitive will be considered in the same manner and principle as determined under the tariff order issued on 04.03.2015 subject to the limitation as per the Tariff Regulations. However, wherever applicable as per this tariff order the ratio of expenses increase in percentage (%) of any item and the sensitivity parameter increase will remain the same as that of the tariff order dated 04.03.2015. This is applicable for APR of every year under the fourth control period.
- 4.11 While submitting application for APR of 2016-17 and onwards by any licensee, if such application shows any net claim for that year after considering the concerned FPPCA, then in such case the licensee shall suggest in specific terms the ensuing year(s) in which they intend to recover such claim and by what amount. DPL shall also show the consequential impact of such recovery in the expected average cost of supply in those ensuing years after considering the total revenue recoverable through the tariff. The total revenue recoverable through the tariff means the summated amount of the Net Aggregate Revenue Requirement plus all other amount on account of any release of regulatory asset, FPPCA and APR for any year which is being already decided by the Commission in earlier orders. They shall also mention the carrying cost if necessary where it



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is applicable in terms of the Tariff Regulations and different orders and direction in this respect. Above mentioned consequential impact on tariff of ensuing years shall also be provided in the gist of the APR application.

In case of non submission of the above information the application of APR will not be admitted.

4.12 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 to:

- i) DPL shall ensure that the amount that is statutorily required to be deposited in a month in different fund on account of terminal benefit, as a part of employee cost admitted in the tariff order, is to be deposited in different terminal benefit funds every month as a first charge item. This process will also continue beyond 2016 – 2017 till issuance of next tariff order.
- ii) On the head of terminal benefit fund, if there is shortage in the deposit amount in the terminal benefit fund admitted in employee cost through this order, the balance amount of contribution to terminal benefit fund is required to be deposited as first charge item over and above what had already been deposited for the year 2016-17, from the effective date of recovery of the recoverable amount against this order from the very first day. So, it is directed that the balance amount of contribution as stated above to terminal benefit fund for the year 2016-17, i.e., the difference between the amount of contribution to terminal benefit funds as allowed in this order as a part of employee cost and that has already been deposited in the fund for the year 2016-17, is to be deposited in the respective different terminal benefit funds. Such balance amount is to be deposited in



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different terminal benefit funds in 12 monthly equal installments from the date on which the recovery through tariff against this order will start.

- iii) While submitting application for APR of 2016-17, DPL shall show through audited accounts of different terminal benefit funds that the contribution to the different terminal benefit funds during the concerned year as a part of employee cost is deposited in the terminal benefit funds.

In case of non-deposition of amount admitted for terminal benefit fund as provided in (i) to (iii) above in the respective fund as directed above, Commission may withhold or deduct same amount equivalent to amount of non-deposition.

4.13 DPL shall purchase short term power from WBSEDCL if it is found to be comparable with the short-term market or less. If it is day ahead basis procurement then such comparable rate will be that of exchange, if WBSEDCL agreed so. Otherwise procurement shall be done from exchange if it is available in the exchange. In case of weak-ahead purchase corresponding market segment of exchange shall be the benchmark for comparability. For procurement above seven days tender shall be done. However, if through a long term PPA the short term requirement is met from WBSEDCL based on a principle that will ensure comparable price with market then such can be done subject to the condition that such PPA is being approved by the Commission.

4.14 DPL was required to submit the project cost in respect of unit VII within 30.06.2015 and the same is yet to be submitted. It is to be noted that the deductible amount for last few years are cumulatively piling up and in future on compliance of the Commission's direction on project cost in pursuance to regulation 2.8.1.4.12 of Tariff Regulations, Commission will come out with a approved project completion cost on the basis of which the admissible amount



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Tariff Order of DPL for the year 2016 – 2017

payable for the past years since 2008-09 will not be released as DPL has failed to submit the finalized project completion cost in time.

The COD of unit VIII of DPL has been declared as 01.10.2014. DPL is directed to submit the proposal before the Commission for approval of original project cost as per provisions of regulation 2.8.5 of the Tariff Regulations.

4.15 The Commission is statutorily duty bound to promote generation of electricity from following sources of energy:

- i) Co-generation of electricity from renewable sources.
- ii) Co-generation of electricity from fossil fuel sources.
- iii) Co-generation of electricity from hybrid sources of fossil fuel / conventional sources and renewable sources.
- iv) Electricity generation from renewable sources.

In order to promote above mentioned type of generation of electricity by applying regulations 8.3 and 8.4 of the Tariff Regulations and regulations 19.1 and 19.2 of the West Bengal Electricity Regulatory Commission (Cogeneration and Generation of Electricity from Renewable Sources of Energy) Regulations, 2013, the Commission decides that from the APR of the ensuing year 2016 – 2017 a deduction of 5% from Return on Equity will be done if DPL fails to comply with the Renewable Purchase Obligation as per West Bengal Electricity Regulatory Commission (Cogeneration and Generation of Electricity from Renewable Sources of Energy) Regulations, 2013 or any of its subsequent amendment. In this context, the Commission also directs that henceforth DPL shall advertise on important national media inviting the interested parties of supplying renewable and cogeneration electricity on every fourth months for next two years instead of one time in a year in pursuance to the regulation 3.5 of the said Regulations



Tariff Order of DPL for the year 2016 – 2017

- 4.16 In order to reduce the impact in FPPCA henceforth while applying the formula of MVCA the component of adjustment Δ_{Adj} shall be duly applied by finding out the deviation in recovery of variable cost from sale side computation for the period concerned in pursuance to note (a) under paragraph A of the Schedule – 7B of the Tariff Regulations.
- 4.17 DPL is to consider for arranging purchase of power from different sources (including from exchange) other than the existing source having supply pattern and cost involvement / economics more favourable for consumers of DPL. DPL shall also submit through an affidavit along with their application for FPPCA the process they have followed and also the process they will follow in future for purchase of power most competitively to meet their shortfall.
- 4.18 DPL along with their application of APR for 2016 – 2017 shall submit the followings:
- Comprehensive plan for raising coal from allocated mines for reducing fuel cost further.
 - Plan for switching over to GCV for all purpose so that same can be incorporated in the next opportunity.
 - Plan to improve efficiency level within specific time line.
 - Source of the quantity over and above own mine e-linkage from the most cost effective way.
- 4.19 'DPL is directed to take initiatives for energy conservation to flatten the load curve in the following ways:
- by retrofitting conventional light with LED lamp, energy efficiency appliances like fan, A/C, etc.; and



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Tariff Order of DPL for the year 2016 – 2017

b) by arranging load management awareness programme for the consumers.

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

4.20 While submitting application of APR, DPL shall have to submit the followings through affidavit.

a. That no expenditure has been claimed by DPL through the APR petition on employee or infrastructure or any other support or O&M activity pertaining to any other business of DPL not in relation to their licensed business.

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

c. A statement showing the utilization of the cash security deposit held by DPL and income there from duly audited by the statutory auditors.

4.21 DPL shall submit within one month from the date of this order the mining plan of the captive mine and its cost per metric tonne as calculated based on recent GOI guidelines and terms and conditions of reverse auction.

4.22 Monthly production from allocated mines should be submitted quarterly both planned and actual achieved.

4.23 DPL shall take initiative so that the power factor rebate and surcharge can be introduced for the L.T. industrial consumer having connected load of 30 KVA and above in the tariff order for the fifth control period. DPL shall accordingly submit their application for the fifth control period commencing from the financial year 2017 – 2018.



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- 4.24 Failure in compliance of any of the above directions within 31st March, 2017 will attract a substantial penalty to be decided and adjusted in their ROE during Annual Performance Review (APR).

Sd/-
(AMITAVA BISWAS)
MEMBER

Sd/-
(R. N. SEN)
CHAIRPERSON

DATE: 28.10.2016