



(A Government of West Bengal Enterprise)

WBSF-DT

Vidyut Bhavan, Block-DJ, Sector II, Bidhannagar, Kolkata 700091

WBSEDCL Gist of Tariff Order dated 28.07.2009 passed by the West Bengal Electricity Regulatory Commission for the year 2009-10 in Case No. TP-41/08-09. As per aforesaid Order of the Hon'ble Commission, the applicable tariff and related conditions for all categories of consumers of West Bengal State Electricity Distribution Company Limited (WBSEDCL) for the year 2009-10 are given below:

TARIFF SCHEDULE

LOW AND MEDIUM VOLTAGE CONSUMERS UNDER QUARTERLY BILLING CYCLE

Sl. No.	Type of Consumer	Applicable Tariff Scheme					Optional Tariff Scheme-I					Optional Tariff Scheme-II														
		Consumer Category	Name of the Tariff Scheme	Quarterly Consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge* In Rs/KVA/month	Consumer Category	Name of the Tariff Scheme	Quarterly Consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge* In Rs/KVA/month	Consumer Category	Name of the Tariff Scheme	Quarterly Consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge* In Rs/KVA/month										
1.	Life Line (Domestic)	Rate A(Dm-LL)	Normal	0 to 75	190	2.5			NOT APPLICABLE					NOT APPLICABLE												
2.	Domestic (Rural)	Rate A(Dm-R)	Normal	First	75	227	5	Prepaid	Rate A(Dm-R)pp	First	75	215	5													
				Next	105	251				Next	105	239														
				Next	120	305				Next	120	292														
				Next	300	355				Next	300	340														
				Next	300	365				Next	300	382														
				Above	900	596				Above	900	590														
3.	Domestic (Urban)	Rate A(Dm-U)	Normal	First	75	232	5	Prepaid	Rate A(Dm-U)pp	First	75	220	5													
				Next	75	261				Next	75	249														
				Next	150	310				Next	150	297														
				Next	150	362				Next	150	347														
				Next	450	362				Next	450	372														
				Above	900	596				Above	900	590														
4.	Commercial (Rural)	Rate A(Cm-R)	Normal	First	180	303	10	Normal-TOD	Rate A(Cm-R)h	06.00 hrs. to 17.00 hrs.	All units	407	10	Prepaid-TOD	Rate A(Cm-R)pp	06.00 hrs. to 17.00 hrs.	All units	399								
				Next	120	421				17.00 hrs. to 23.00 hrs.	All units	448				17.00 hrs. to 23.00 hrs.	All units	438								
				Next	150	454				23.00 hrs. to 06.00 hrs.	All units	379				23.00 hrs. to 06.00 hrs.	All units	371								
				Next	450	490																				
				Above	900	598																				
5.	Commercial (Urban)	Rate A(Cm-U)	Normal	First	180	308	10	Normal-TOD	Rate A(Cm-U)h	06.00 hrs. to 17.00 hrs.	All units	407	10	Prepaid-TOD	Rate A(Cm-U)pp	06.00 hrs. to 17.00 hrs.	All units	399								
				Next	120	428				17.00 hrs. to 23.00 hrs.	All units	446				17.00 hrs. to 23.00 hrs.	All units	439								
				Next	150	454				23.00 hrs. to 06.00 hrs.	All units	379				23.00 hrs. to 06.00 hrs.	All units	371								
				Next	450	490																				
				Above	900	588																				
6.	Public utility/ Specified Institution Public Bodies In Municipal Area	Rate A(Cm-PU) (Mun)	Normal	On all Units	314	10	Prepaid	Rate A(Cm-PU) (Mun) pp	On all Units		306	10	Prepaid-TOD	Rate A(Cm-PU) (Mun) ppt	06.00 hrs. - 17.00 hrs. & 20.00 hrs. - 23.00 hrs.	On all units	303									
										17.00 hrs. to 20.00 hrs.	On all units				333											
7.	Public utility/Specified Institution Public Bodies In Non-Municipal Area	Rate A(Cm-PU) (Non-Mun)	Normal	On all Units	314	10	Prepaid	Rate A(Cm-PU) (Non-Mun)pp	On all Units		306	10	Prepaid-TOD	Rate A(Cm-PU) (Non-Mun) ppt	06.00 hrs. - 17.00 hrs. & 20.00 hrs. - 23.00 hrs.	On all units	303									
										17.00 hrs. to 20.00 hrs.	On all units				333											
8.	Cottage Industry/Artisan / Weavers / Small production oriented establishment not run by electricity as motive power	Rate A(Cm-II)	Normal	First	300	262	10	Prepaid-TOD	Rate A(Cm-II) ppt	06.00 hrs. to 17.00 hrs.	All units	365	NOT APPLICABLE													
				Next	300	405				17.00 hrs. to 23.00 hrs.	All units	402														
9.	Poultry, Ductery, Horticulture, Tissue culture, Floriculture, Herbal - Medicinal - Bio-diesel Plant Farming Food Processing Unit	Rate A(Cm-III)	Normal	First	900	375 ✓	10	Prepaid-TOD	Rate A(Cm-III) ppt	06.00 hrs. to 17.00 hrs.	All units	368	NOT APPLICABLE													
				Above	900	480 ✓				17.00 hrs. to 23.00 hrs.	All units	405														
										23.00 hrs. to 06.00 hrs.	All units	342														

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

[illegible]

HIGH AND EXTRA HIGH VOLTAGE CONSUMERS

Sl. No.	Type of Consumer	Applicable Tariff Scheme		Optional Tariff Scheme		Consumer category	Name of the Tariff Scheme	Energy Charge PkWh		Demand Charge (Rs./KVA/month)	
		Consumer category	Consumption per month in KWH	Consumer category	Consumption per month in KWH			Summer	Winter	Summer	Winter
1.	Public Utility (11 KV)	Normal	All Units	Rate E(a)	289	287	220	289	287	220	220
2.	Public Utility (33 KV)	Normal	All Units	Rate F(a)	286	282	220	286	282	220	220
3.	Industries (11 KV)	Normal	All Units	Rate E(b)	388	384	220	388	384	220	220
4.	Industries (33 KV)	Normal	All Units	Rate F(b)	361	357	220	361	357	220	220
5.	Industries (132 KV)	Normal	All Units	Rate H(b)	367	363	220	367	363	220	220
6.	Industries (220 KV)	Normal - TOD	All Units	Rate H(d)	300	296	220	300	296	220	220
7.	Industries (400 KV)	Normal - TOD	All Units	Rate J(b)	197	193	220	197	193	220	220
8.	Community Irrigation/Irrigation	Normal - TOD	All Units	Rate S(g)	295	291	20	295	291	20	20
9.	Commercial Plantation	Normal - TOD	All Units	Rate S(ppt)	413	409	220	413	409	220	220
10.	Short Term Irrigation Supply	Normal - TOD	All Units	Rate S(gi-rt)	349	345	220	349	345	220	220
11.	Short Term Supply for Commercial Plantation	Normal - TOD	All Units	Rate S(gpi-rt)	349	345	220	349	345	220	220
12.	Commercial (11 KV)	Normal	All Units	Rate E(c)	408	404	220	408	404	220	220
13.	Commercial (33 KV)	Normal	All Units	Rate F(c)	367	363	220	367	363	220	220
14.	Commercial (132 KV)	Normal	All Units	Rate H(c)	370	366	220	370	366	220	220
15.	Domestic	Normal	All Units	Rate S(d)	360	356	20	360	356	20	20
16.	Public Water Works & Sewerage (11 KV)	Normal	All Units	Rate E(pw)	295	291	220	295	291	220	220
17.	Public Water Works & Sewerage (33 KV)	Normal	All Units	Rate F(pw)	290	286	220	290	286	220	220
18.	Sports Complex & Auditorium run by Govt./local bodies for cultural affairs	Normal	All Units	Rate S(c)	384	380	20	384	380	20	20
19.	Cold storage or Dairies with Chilling Plant (11 KV)	Normal	All Units	Rate S(f)	278	274	220	278	274	220	220
20.	Emergency Supply	Normal - TOD	All Units	Rate S(ee)	365	361	220	365	361	220	220
21.	Construction Power Supply	Normal - TOD	All Units	Rate S(con)	560	556	220	560	556	220	220
22.	Bulk Supply at single point to Co-operative Group Housing Society for providing power to its members or person for providing power to its employees in a single premises	Normal	All Units	Rate S(co)	360	356	20	360	356	20	20
23.	Common Services of Industrial Estate	Normal - TOD	All Units	Rate E(ri-ca)	375	371	220	375	371	220	220
24.	Traction (25 KV)	Normal	All Units	Rate T(a)	389	385	220	389	385	220	220
25.	Traction (132 KV)	Normal	All Units	Rate T(b)	329	325	220	329	325	220	220
26.	Short-Term Supply	Normal - TOD	All Units	Rate S(p)	407	403	220	407	403	220	220
27.	Private Educational Institutions	Normal	All Units	Rate E(e-rt)	362	358	220	362	358	220	220

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 West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2007, as amended (hereinafter referred to as the "Tariff Regulations"). Other associated conditions of tariff of WBSECL for 2009 - 2010 shall be as follows:-

power factor rebate and shall not be entitled to TOD tariff. However, other charges for such temporary supply shall be the same as are applicable to that particular category of consumers to which the applicant seeking such temporary supply belongs. If there is no appropriate rate given in the tariff schedule for such temporary supply, the rate for such temporary supply shall be the rate for such temporary supply.

Load Factor Rebate / Surcharge:

- In order to reduce the overall system T&D loss and to flatten the load curve by improving the existing system load factor of WBSEDC, the EHV and HV industrial 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	66 / 132 / 220 / 400 KV	
Above 50%	Up to 55%	2	3	4
Above 55%	Up to 60%	6	7	8
Above 60%	Up to 65%	8	9	12
Above 65%	Up to 70%	11	15	20
Above 70%	Up to 75%	15	20	25
Above 75%	Up to 80%	20	30	35
Above 80%	Up to 85%	25	35	45
Above 85%	Up to 90%	30	40	50
Above 90%	Up to 95%	32	45	52
Above 95%	Up to 95%	35	50	55
Above 95%	Up to 95%	40	55	60

The above load factor rebate shall be applicable on quantum of energy consumed in the billing period.

- Load factor surcharge shall continue at the prevailing rate.
- From the billing month of / pertaining to October, 2009, load factor rebate and load factor surcharge shall be computed in accordance with the formula and associated principles given in paragraphs 1 (e) & 1 (f) as mentioned below and as per rates as mentioned in paragraphs 1 (a) & 1 (b) above. Prior to the billing month of / pertaining to October, 2009, load factor rebate and surcharge shall be in accordance with the tariff order for 2008-09 for WBSEDC.

From the billing month of / pertaining to October, 2009, the computation of load factor rebate and surcharge shall exclude that period which was a part of the concerned billing period and when load of a consumer was interrupted / totally shed / partially restricted because of any fault of the licensee in its system or for non-availability of power with the licensee due to lower supply of electricity from its own generating source or its other suppliers of power or due to imposition of restriction on load by the licensee on drawal of power by the consumer. Such interruption shall also include the interruption caused by the grid failure or automatic under frequency relay tripping or any force majeure event not related to licensee.

- For the purpose of billing, the load factor of a consumer for the billing period from the billing month of / pertaining to October, 2009 shall be determined in accordance with the following formula:

$$\text{Load Factor (\%)} = \frac{\text{Energy Consumed in kWh for the billing period} \times 100}{(H - 24) \times MD \times 24 \times (H \times RD)}$$

Where

- H = Total Hours in the billing period.
- MD = Maximum Demand for Load Factor Calculation.
- RD = Recorded maximum demand in the billing period or 85% of the contract demand whichever is higher.
- H₁ = The duration involved for the incidence of interruption / shed / partial restriction on load in supplying power to the consumer by the licensee as mentioned in paragraph 1(d) above.
- RD₁ = Restricted load imposed on the consumer corresponding to the incidence or actual drawal during the period of such restriction whichever is higher.
- For the purpose of load factor calculation as per formula given in paragraph 1 (e) above, the following principles shall be followed:
 - If Maximum Demand (MD) is in KVA, it shall be converted into KW by using the formula: $KW = KVA \times PF$, where PF is the power factor.
 - If RD₁ is in KVA, it shall be converted into KW by using the formula: $KW = KVA \times PF$, where PF is the power factor.
 - PF shall be considered as average power factor of the month when 85% or less of the contract demand is the recorded maximum demand.
 - When maximum demand (MD) represents actual recorded maximum demand, which is higher than 85% of contract demand, PF will be the actual average power factor of the time block corresponding to the period of recording the maximum demand.
 - For total shedding or interruption, RD₁ shall be considered as zero.

Fixed / Demand Charge:

- The fixed charge shall be applicable to those categories of consumers as specified in the regulation 3A.2.1 of the Tariff Regulations at the rates as shown in tariff schedule above subject to the conditions as specified in the Tariff Regulations including regulation 3A.2.4. Ibd.
- The demand charge shall be applicable to those categories of consumers as specified in regulation 3A.3.1 of the Tariff Regulation as per rates as shown in the tariff schedule above on the basis of recorded demand as specified in regulation 3A.3.3 Ibd subject to the conditions as specified in the Tariff Regulations. Such demand charge shall be levied as per regulation 3A.3.5 of the Tariff Regulations.
- From the billing month of / pertaining to October, 2009, demand charge shall not be payable by any consumer for that period when load of a consumer was interrupted / totally shed / partially restricted because of any fault of the licensee or its system or for non-availability of power with the licensee due to lower availability of power from its own generating stations and / or its other suppliers of power or imposition of any restriction by the licensee on drawal of power by the consumer. However, such exemption from demand charge shall not be available if the interruption is caused by grid failure or automatic under-frequency relay tripping or any force majeure event not related to licensee or due to disconnection of supply for any fault on the part of the consumer.
- After taking into consideration of the exemption mentioned in paragraph 2(c) above, the demand charge in the billing period from the billing month of / pertaining to October, 2009, shall be determined in accordance with the following formula:

$$DC = DCA \times \frac{(H - 24) \times MD \times 24 \times (H \times RD)}{H}$$

Where

- DC = Computed Demand Charge applicable to the consumer for the billing period.
- DCA = Applicable rate of demand charge for the consumer.
- H = Total hours in the billing period.
- H₁ = The duration involved for the incidence of interruption / total shed / partial restriction in supplying power to the consumer which is not to be considered as mentioned in paragraph 2(c) above.
- MD = Maximum Demand for Demand Charge Calculation.
- RD₁ = Restricted load imposed on the consumer corresponding to the incidence or actual drawal during the period of such restriction whichever is higher.

Prior to the billing month of / pertaining to October, 2009, demand charge shall be computed in accordance with the condition stipulated in the tariff order for 2008-09 of WBSEDC, but with the rates as shown in the tariff schedule above.

- Subject to the condition as specified in regulation 3A.13 of the Tariff Regulations, the minimum charge shall continue at the existing level for all consumers.
- The rate of energy charge applicable for temporary supply related to events, festivals, marriage ceremony, etc. shall be at the highest rate of supply under non-TOD tariff scheme applicable to that particular category of consumers to which the applicant seeking such supply belongs. For such temporary supply, the fixed / demand charge shall be the fixed / demand charge under non-TOD tariff applicable to that particular category of consumers to which the applicant seeking such supply belongs. Such temporary supply shall not have any load factor rebate and

- applicant shall apply to the licensee at least 10 days in advance.
- Rebate for Cold Storage or dairy with chilling plant shall be 5% of the energy charge provided the payment is made within the due date. For street lighting and public water works, a rebate of 15 paise/KWh on energy charge of each unit will be given if the payment is made within the due date in case of normal or non-TOD meter only. It will not apply to such supply having pre-paid meter.
- For all consumers, excluding those covered by paragraphs 5 & 6 above, or consumers having pre-paid meters, rebate shall be given @ 2% of the amount of the bill excluding meter rent, taxes, duties, levies and arrears (not being the arrears due to revision of tariff) if the payment is made within the due date.
- For industrial supply, rebate for 33 KV and 66 KV supply shall be 2% of the energy charge and the rebate for 132 KV supply shall be 6% of the energy charge. For supply to the consumer before giving effect to the rebate mentioned in paragraph 7, the consumer whose contract demand is 25 MVA or above shall be eligible for rebate of 5 paise per kWh on energy charge. For supply to the consumer whose contract demand is less than 25 MVA, the rebate rate of 5 paise per kWh on energy charge shall be applicable to the consumer whose contract demand is less than 75% of the maximum demand during the billing period and whose recorded maximum demand during the billing period is not less than 80% of the contract demand subject to the condition that the payment is made within the due date. This rebate is in addition to the rebates under paragraphs 1, 7 and 8 above. This rebate will be given after giving effect to rebates mentioned in paragraphs 7 and 8.
- Additional rebate of 5 paise per unit on energy charge shall be given to domestic and commercial consumers under LV and MV categories covered by quarterly billing under normal or non-TOD tariff scheme if payment is made for the quarter at a time within due date stipulated for the first month of the quarter. This rebate shall be in addition to rebate under paragraph 7 for normal meter or non-TOD meter and will be given after giving effect to rebate under paragraph 7.
- Un-metered agricultural / irrigation consumers may make monthly payment for which they shall be entitled to 2% rebate for timely payment within due date in line with the consumers of other categories as mentioned in paragraph 7. In case, however, such agricultural / irrigation consumers opt for advance payment of the full annual amount, the consumers shall be allowed a rebate of 5% in addition to 2% rebate mentioned in paragraph 7 and this additional rebate of 5% shall be given effect after giving effect to rebate under paragraph 7.

Power Factor Rebate / Surcharge:
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 are given below:
The percentage of rebate and surcharge on energy charge shall be as per the following chart:

Power Factor (PF) Range in %	Power Factor Rebate / Surcharge on Energy Charge in Percentage			
	For Consumers under TOD Tariff		For Consumers under non-TOD Tariff	
	Normal Period (8.00 AM to 3.00 PM)	Peak Period (3.00 PM to 11.00 PM)	Off-peak Period (11.00 PM to 6.00 AM)	
PF > 95% & 5.00	Rebate in % Surcharge in %	Rebate in % Surcharge in %	Rebate in % Surcharge in %	Rebate in % Surcharge in %
PF > 95% & PF ≤ 96%	0.00 6.00	0.00 4.00	0.00 3.00	0.00 0.00
PF > 95% & PF ≤ 97%	4.00 0.00	5.00 0.00	3.00 0.00	2.50 0.00
PF > 94% & PF ≤ 98%	3.00 0.00	4.00 0.00	2.00 0.00	2.00 0.00
PF > 93% & PF ≤ 94%	2.25 0.00	3.00 0.00	1.50 0.00	1.50 0.00
PF > 92% & PF ≤ 93%	1.50 0.00	2.00 0.00	1.00 0.00	1.00 0.00
PF > 91% & PF ≤ 92%	0.75 0.00	1.00 0.00	0.50 0.00	0.50 0.00
PF > 86% & PF ≤ 91%	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
PF > 85% & PF ≤ 86%	0.00 0.75	0.00 1.00	0.00 0.50	0.00 0.50
PF > 84% & PF ≤ 85%	0.00 1.50	0.00 2.00	0.00 1.00	0.00 1.00
PF > 83% & PF ≤ 84%	0.00 2.25	0.00 3.00	0.00 1.50	0.00 1.50
PF > 82% & PF ≤ 83%	0.00 3.00	0.00 4.00	0.00 2.00	0.00 2.00
PF > 81% & PF ≤ 82%	0.00 4.00	0.00 5.00	0.00 3.00	0.00 3.00
PF < 81%	0.00 5.00	0.00 6.00	0.00 4.00	0.00 4.00

- The rebate and surcharge against different time periods shall be effected in the bill separately and shall be treated separately.
- The power factor computation for different periods of the day shall be done subject to regulation 3.12.5 of the Tariff Regulations.
- The above rate of power factor rebate and surcharge for different time periods under TOD or non-TOD tariff shall be applicable from the consumption month of August, 2009. Prior to the consumption month of August, 2009, the rate and method of calculation of power factor rebate and surcharge shall continue for the consumers under TOD or non-TOD tariff, as the case may be, in accordance with the tariff order for WBSEDC for 2008-09.

- For short term supply, emergency supply and for supply of construction power, there shall be no rebate or surcharge for load factor and power factor.

- For pre-paid tariff scheme with pre-paid meter a discount of 3.00% on energy charge will be given in case the supply is under pre-paid tariff scheme through public water-works, a special discount of 16 paise/KWh on energy charge will be given in case the supply is under pre-paid tariff scheme through public water-works.

- Delayed payment surcharge shall be applicable as per regulation 3A.14 of the Tariff Regulations.

- For irrigation tariff under Rule-C (b), North Bengal stands for the districts of Coochbehar, Jalpaiguri, Darjeeling, North Dinajpur, South Dinajpur and West Dinajpur.

- All existing charges relating to meter rent for HT consumers, meter testing, meter replacement, disconnection and reconnection etc. shall continue.

- For LT and HT meter rents shall be as follows:

- Meter Rent for LT:
 - All types of LT single phase meter including single phase prepaid meter for domestic consumers — Rs. 10/- per month
 - All types of LT single phase meter including single phase prepaid meter for commercial consumers — Rs. 15/- per month
 - All types of LT single phase meter including single phase prepaid meter for irrigation consumers — Rs. 10/- per month
 - All types of LT single phase meter for all categories of consumers other than domestic, commercial and irrigation consumers — Rs. 15/- per month
 - All types of LT single phase meter (excluding prepaid meter) for all categories of consumers other than domestic, commercial and irrigation consumers — Rs. 15/- per month
 - All types of LT three phase meter including three phase prepaid meter for domestic consumers — Rs. 30/- per month
 - All types of LT three phase meter including three phase prepaid meter for irrigation consumers — Rs. 25/- per month
 - All types of LT three phase meter for all categories of consumers other than domestic and irrigation consumers — Rs. 30/- per month
 - All types of LT three phase meter (excluding three phase prepaid meter) for all categories of consumers other than domestic and irrigation consumers — Rs. 50/- per month

- No meter rent shall be applicable for a consumer if the meter is supplied by the consumer.

- A consumer shall be responsible for the meter and its accessories and shall be liable for the energy charge.

- All metering shall be done by Electricity Duty or any other metering agency as notified by State Govt. / Central Govt. / any other competent authority.

- This tariff shall be applicable from the billing month of / pertaining to April, 2009 and onwards. Adjustments, if any, for over-recovery / under-recovery from the consumers of WBSEDC shall be made in the billing month of / pertaining to April, 2009 to the billing month of / pertaining to July, 2009 shall be made in 5 (five) equal monthly instalments starting from the billing month of / pertaining to August, 2009.

- In addition to the tariff determined under this tariff order, WBSEDC would be further entitled to additional sums towards enhanced cost of fuel and power purchase, if any, after the date from which this tariff order takes effect. The fuel and power purchase cost shall be subject to adjustment in accordance with the Tariff Regulations.