

**West Bengal State Electricity Distribution
Company Limited**



Volume-II

Compliance of Directives

Application seeking

Annual Performance Review for 2017-18

Submitted to the


**HON'BLE WEST BENGAL ELECTRICITY REGULATORY
COMMISSION**


COMPLIANCE REPORT IN RESPECT OF DIRECTIVES GIVEN BY THE HON'BLE
COMMISSION IN RESPECT OF WBSEDCL VIDE TARIFF ORDER FOR 2017-18

Para	Directive	
5.3.1(d)(iii)	WBSEDCL is directed to submit data under each head of Out Source expense classified as (i) Manpower and Vehicle comprising expenditure on the uncontrollable elements which are guided by statute and Govt. orders (ii) Other than Manpower and Vehicle as profit and overhead duly certified by Auditor with APR for the year 2017-18	Annexure - 1
5.3.6	Outsourcing Expenditure (manpower and vehicle hiring Cost): Under this head there are four number of elements namely, Security expenses, Call Centre (as per SOP Regulations), HT Line and Substation Maintenance (Manpower & Vehicle) and LT Mobile Maintenance-MCSU (Manpower & Vehicle). WBSEDCL has not furnished data for such heads of expenditure separately under Manpower and Without Manpower. As has been mentioned above in subparagraph (d) (iii) of paragraph 5.3.1, it is directed to furnish classified audited data under Manpower and Other than Manpower at the time of truing up against all this individual heads.	Annexure - 1
5.3.1(d)(viii)	During truing up in APR WBSEDCL shall come up with all relevant information and documents to justify their claim of expenditure on security head. WBSEDCL is directed to classify the cost of Security expenses between Manpower and Other than Manpower in line with Regulation 2.5.5 of the Tariff Regulations, as amended while submitting the APR for the year 2017-2018 in line with the classification stated in Para 5.3.1(d)(iii) above.	Annexure - 2
5.3.1(d)(xi)	Rates and Taxes for the purpose of determination of ARR are statutory in nature and it also comprises Municipal Taxes alongwith other taxes accrued as invoiced while procuring a product or service relatable to revenue expenditure only. It is observed from the actual for the years 2013-14 to 2015-16 that there has been a CAGR of 36% in the expenditure for	Annexure - 3



Sudipta Choudhury
Chief Engineer (Regulation)
Regulation Department
WBSEDCL

Para	Directive	Annexure
	<p>Rates & Taxes. Commission has also taken note of the fact that a new tax framework of GST has been introduced w.e.f 1st July, 2017. Impact of such new tax framework will only be visible at the end of 2017-18. Hence any estimation following past trend of expenditure covering a period range may not lead to a realistic estimation. Considering the above, Commission decides to take the actual of 2015-16 as the estimated amount for 2016-17. The estimated value comes to 7678 Lakh for 2016-17. It is a matter of fact that any tax incidence arising out of procurement of any goods or services is associated with the base value of such goods and services and following which, the invoice which is raised by the vendor comprises of the base value and the tax incidence. This invoice forms the voucher as basic evidence in such financial transaction involving expenditure towards procurement of goods and services which is also considered as evidence in books of Accounts and accounted for accordingly. So, any review or assessment of such expenditure for procurement of goods and services whether actually incurred as in APR or estimated as in ARR cannot be done excluding the tax incidence.</p> <p>Accordingly, it is directed that while assessing APR for 2017-18 Tax incidence wherever associated with any procurement of goods and services recorded in the books of accounts on the strength of invoice shall be considered under the specific respective expenditure head with which it is associated. Accordingly WBSEDCL, while submitting APR for 2017-18, shall furnish amount incurred towards tax associated for procurement of goods and services separately in the respective expenditure head against which it has been incurred and submit the same under the head of such specific head of expenditure with which such tax is associated. Such taxes related to procurement of goods and services, shall not</p>	



Chief Engineer (Regulation)
Regulation Department
WBSEDCL

Para	Directive	Annexure
	be considered under the head of Rates & Taxes while assessing Rates & Taxes for APR 2017-18. Instead it will be considered in the respective expenditure head for which it has been incurred while assessing the particular expenditure incurred under that head in the APR 2017-18. Such Tax incidence for GST or any other tax, whenever arises out of any procurement of goods and services through a common invoice involving the basic value of the goods and service alongwith related tax incidence shall also be considered by the Commission in the ARR in the same manner as explained above next time onwards. Accordingly, WBSEDCL shall also come up with list of such Rates & Taxes showing the specific heads of expenditure as proposed to be incurred against which such GST/Tax is associated while submitting ARR for the next Tariff period.	
5.3.1(d)(xii)	During truing up in APR WBSEDCL shall come up with all relevant information and documents to justify their claim of expenditure on Call Center head. WBSEDCL is directed to classify cost of Call Center between Manpower and Other than Manpower in its APR petition for 2017 – 2018 in line with the observation stated in paragraph 5.3.1(d)(iii) above.	Annexure - 4
5.3.2.1(c)	In the petition WBSEDCL claimed O&M Cost of Rs. 398 Lakh as 7 Lakh / MW with escalation of 5.72% for 55 MW projected Solar Power for 2017-18 as per Renewable Energy Tariff Order Dtd.30.3.2016 .For Tariff Order 2017-18 the Commission does not like to admit any O&M expenditure w.r.t Solar Plants as these are likely to be covered under Warranty during this period. At the time of truing up WBSEDCL is directed to come up with the actual audited figures of expenditure with necessary contract details. Commission will decide during truing up in APR the amount admissible, if any, based on the documents submitted by WBSEDCL as per the provisions of Tariff Regulations.	Annexure - 5



Sudipto Choudhury

Chief Engineer (Regulation)
Regulation Department
WBSEDCL



Para	Directive	Annexure
5.3.3(b)	Other administrative and General Expenses: For better scrutiny over the issue the WBSEDCL is directed to present element wise audited detailed expenditure against this broad head.	Annexure - 6
5.3.3(c)	Legal Charges: Detailed classification of cases and related cost involved and measures taken to prevent avoidable litigation may please be submitted with APR Petition with last 5 years data.	Annexure - 7
5.3.4(a)	While submitting APR application, summarized statement of the lease rental bill that has been paid for primary and secondary lease lines and provision made (In detail) are to be submitted along with names of location that has been covered through lease line records	Annexure - 8
5.5	Commission, however directs to submit the depreciation details segregated into depreciation for respective Asset class and Depreciation category as on the opening Asset Base and on the Asset addition separately during the year while submitting APR as well as while submitting ARR for the next Tariff Years	Annexure - 9
5.7.3	WBSEDCL shall furnish the details and purpose of the new loans with supporting documents along with their APR applications for 2017-18 failing which no interest on such loans will be considered and the interest admitted will be proportionately adjusted from future tariff.	Annexure - 10
5.7.4	WBSEDCL is directed to submit the scheme wise details of the loan taken during 2017-18 in the APR for 2017-18 as directed in paragraph 5.7.3 of this order. It is also directed to submit loan wise details of Capital WIP, Assetisation, Interest paid and interest capitalized for each year since 1.4.2007.	Annexure - 11
5.7.8	Other Finance Charges: The estimation of other finance charges as submitted by WBSEDCL in specified format 1.17(c) is for a total amount of Rs. 2420 lakh for 2017-18. The actual expense for 2015-16 was 2192.00 lakh. Considering	Annexure - 12



Para	Directive	Annexure
	the same the other finance charges consisting of guarantee commission and Bank charges are admitted as proposed by WBSEDCL. It is observed from the past data that there has been a significant increase of expenses from Rs 712 lakhs in 2012-13 to 2192 lakhs in 2015-16 as per actual for these years under this head. WBSEDCL while projecting for 2017-18 has considered a figure of 2420 lakh following the same trend and has not clarified such hike. However, WBSEDCL shall submit details of such expenditure while submitting APR, based on which the matter will be reviewed. The admitted amount is considered for Rs 2420 lakh. The cost allocations for distribution and generation function are done in the same proportion as projected in the MYT application	
5.12	Reserve for Unforeseen Exigencies: WBSEDCL has not claimed any amount under the head reserve for unforeseen exigencies for the year 2017-18 and the Commission also does not consider to allow any amount under this head. WBSEDCL is, however, directed to maintain the funds lying with them as per provision of the regulation 5.24 of the Tariff Regulations	Annexure - 13
5.13	WBSEDCL is thus directed with APR Petition to submit utilization of the security deposit duly certified by the Auditor.	Annexure - 14
5.15	WBSEDCL has not submitted any documents regarding payment of the 1st installment towards redemption of the bond to this Commission subsequently. The Commission now allows only 50% of the claim made by WBSEDCL in this ARR and will consider the balance amount based on the actual documents regarding payment of the installment at the time of APR based on prudence check.	Annexure - 15
5.25	Expenses attributable to Sale of energy to persons other than consumers and licensees of the Commission. The expenses on this head as proposed by WBSEDCL has not been considered as there is change in power purchase cost than	Annexure - 16



Para	Directive	Annexure
	that has been proposed by WBSEDCL due to number of reasons as explained in this order. As per paragraph 4.14 of this order, the quantum of sale to persons other than consumer and licensees is 7165.89 MU, which will remain in the credit of WBSEDCL for sale to persons other than own consumers and licensees of the Commission. WBSEDCL shall either sell such power to others or back down some of the generation. Accordingly the Commission finds it suitable to adjust the cost of 7165.89 MU power at average power purchase rate of 339.53 paisa/unit. Thus the revenue to be earned by WBSEDCL out of sale of energy to persons other than own consumers and licensees comes to Rs. 2,43,303.46 lakh which is to be deducted from the total amount recoverable by WBSEDCL for the year 2017 - 2018. WBSEDCL is directed to submit the actual sell details during FPPCA for the purpose of truing up	
8.4 (a)	All the expenditure or cost element considered under tariff applications are to be provided separately for distribution function, sale of energy function and generation function for the regulatory requirement	Annexure - 17
8.4 (b)	Any penalty, fine and compensation paid under the Electricity Act 2003 shall also be shown separately for distribution function, sale of energy function and generation function	
8.4 (c)	Any fine, penalty or compensation paid under any other statute other than the Electricity Act 2003 shall be mentioned separately for distribution function, sale of energy function and generation function respectively along with the reference of the statute	Annexure - 18
8.4 (d)	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	Annexure - 19

Para	Directive	Annexure
	separately.	
8.4 (e)	In the notes of the past Annual Accounts, Repair & Maintenance is shown in three separate heads of distribution & metering, generation and other heads. This 'other heads' to be specified in terms of specific activities	Annexure - 20
8.5 (a) (i)	Based on fixed asset register the parameters to be submitted are: 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 WBSEDCL. For the asset which is not owned by the WBSEDCL but maintained by WBSEDCL shall be shown separately.	Annexure - 21
8.5 (a) (ii)	Based on fixed asset register the parameters to be submitted are: 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.	Annexure - 22
8.5 (b)	For the year concerned under the APR the actual number of Consumers, the consumption level in MU, total connected load in KVA and chargeable demand in kVA for each category of consumers for each season on whom the tariff rate has been issued in the tariff order of the year corresponding to the APR under consideration.	Annexure - 23
8.5 (c)	Impact of sale to consumers in multiple licensee area at a tariff lower than the ceiling tariff declared by the Commission, if any.	Annexure - 24
8.5 (d)	The figure of distribution loss and AT&C loss for the year concerned under APR as per Form 1.7 and 1.8 of the Tariff Regulations.	Annexure - 25
8.5 (e)	A statement showing the manpower engaged in different fields of activity which is now outsourced partly or fully vis-à-	Annexure - 26



Para	Directive	Annexure
	vis the manpower engaged from regular establishment against the respective field of activities.	
8.5 (f)	Copies of the audited accounts of all the terminal benefit funds for the year for which APR is under consideration in a complete shape and not by any selective pages	Annexure - 27
8.5 (g)	A statement showing monthly deposit in different terminal funds for the year for which APR is under consideration in pursuance to the direction given in paragraph 8.10 below.	Annexure - 28
8.5 (h)	The detailed breakup of number of vehicles that cover all the three shifts of a customer care centre, number of vehicles that cover only two shifts of a customer care centre and number of vehicles that cover only one shift of a customer care centre along with the respective expenditures for each such category. Also give the total number of customer care centers and customer care centers situated in urban areas as per definition in regulation 2.1(xxv) of West Bengal Electricity Regulatory Commission (Standards of performance of Licensees relating to consumer services) Regulations 2010, as amended (In short SOP Regulations). The above information shall be submitted in relation to MCSU services. For hiring vehicle for high voltage services such data shall be submitted separately	Annexure - 29
8.5 (i)	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.	Annexure - 30
8.5 (j)	With the application of APR, WBSEDCL shall also enclose their compliance report on Renewable Purchase Obligation of power in pursuance to clause 8 of the West Bengal Electricity Regulatory Commission (Cogeneration and Generation of	Annexure - 31



Para	Directive	Annexure
	Electricity from Renewable Sources of Energy) Regulations, 2013 or any of its subsequent amendment or replacement in future.	
8.11	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 10.1 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 a deduction of 5% from Return on Equity will be done if WBSEDCL 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 WBSEDCL shall advertise on important national media inviting the interested parties for supplying renewable and cogeneration electricity on every four months for next two years instead of one time in a year in pursuance of the regulation 3.5 of the said Regulations. WBSEDCL is further directed to submit henceforth quarterly status report on Renewable Purchase Obligation and initiatives taken to fulfill its RPO.	
8.6	In case of expenditure at a level higher than the admitted amount under any uncontrollable factor in this tariff order on account of fixed charges, while submitting APR application of any ensuing year WBSEDCL has to justify such higher expenditure in details with supporting documents and evidence on the basis of which the Commission will take its 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, where applicable as per the Tariff Regulations, for the same reasons supporting documents and evidence are to be	Annexure - 32





Para	Directive	Annexure
	submitted to justify their claim. While truing up any uncontrollable factor on account of fixed charges, the actual business volume parameter (Distribution line length or consumer strength) and actual inflation rate to which such uncontrollable item is sensitive will be considered in the same manner and principle as determined under this tariff subject to the limitation as per the Tariff Regulations. However, where applicable, as per this tariff order the increase in ratio of expenses in terms of percentage on any item and the increase in sensitivity parameter will remain the same as that of this tariff order.	
8.7	While submitting application of APR for any ensuing year by the 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. The Licensee 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 tariff. The total revenue recoverable through 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 of its own and FCA of WBPDCCL as applicable 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 is applicable in terms of the Tariff Regulations and different orders and direction of the Commission in this respect. This consequential impact on tariff shall also be provided in the gist of the APR application	Annexure - 33
8.8 (a)	WBSEDCL shall ensure that at least one-twelfth of the amount 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	Annexure - 34



Para	Directive	Annexure
	process will continue beyond 2017 – 2018 till issuance of next tariff order.	
8.8 (b)	On the head of terminal benefit fund, if there is shortage in the deposited 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, 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 discussed above to terminal benefit fund for the year, 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, is to be deposited in the respective different terminal benefit funds. Such balance amount is to be deposited in different terminal benefit funds in not more than 12 monthly equal installments from the date on which the recovery through tariff against this order will start.	
8.8 (c)	While submitting application for APR of any ensuing year, WBSEDCL 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 duly deposited in the terminal benefit funds	
8.9	WBSEDCL shall furnish the details of the capital investments in distribution systems during the last 10 years. WBSEDCL shall also submit the benefits achieved with the implementation of such capital investment vis-à-vis benefits projected during taking up such investments along with the cost incurred under each major head.	Annexure - 35
8.10	Expenses on Complaint Management Mechanism, collection expenses and lease rental expenses will be treated as	Annexure - 36

Para	Directive	Annexure
	Controllable factor.	
8.12	<p>Any application for Power Purchase Agreement (PPA), except for short term PPA meaning PPA for a period not exceeding one year, submitted by the licensee to the Commission for approval of the PPA shall go through the process of inviting suggestions and objections from all stakeholders through at least three widely circulated newspaper publications for consideration of the Commission of all such suggestions and objections as a process of the approval procedure and subsequent to such approval only, the PPA can be executed by the licensee and the seller of the power. While publishing the gist the licensee shall adhere to the order of the Commission dated 31.05.2017 in Case No SM-16/17-18. For this purpose, while submitting the application for approval of the said PPA the licensee shall also give a draft gist for newspaper publication for approval of the Commission.</p> <p>On getting approved gist from the Commission the gist shall be published in the newspapers within 5 working days. Such gist shall also be posted in the website along with a copy of the application and PPA from the date of gist publication to at least the last date of submission of suggestions and objections as will be mentioned in the gist. The gist shall cover the name of seller of the power, type of specific source (such as coal, gas, hydro, solar, etc.), major important parameters that are required under the Tariff Regulations for such purchase and the important points of the purpose of such procurement. The application submitted shall have the above points of the gist along with detailed justification of such proposed procurement along with all the information and parameters that are required under the Tariff Regulations or Regulations of the Commission related to renewable and cogeneration sources of energy. The application shall also clearly spell out as to how the interest of the consumer as well</p>	Annexure 37A



Sudipto Bhattacharya

Chief Engineer (Regulation)
Regulation Department
WBSEDCL



Para	Directive	
	as of the licensee has been safeguarded in the PPA. The application without such gist and the points as mentioned shall not be admitted. This process is done in order to meet the ends of justice after keeping consistency with the Electricity Act, 2003.	
8.13	While submitting application of APR WBSEDCL shall also submit a detailed calculation showing that revenue collected against the supply of electricity to consumers at a rate below the tariff of this order in pursuance to the application of paragraph 7.3.21 and concerned clauses of Tariff Regulations satisfying the condition that the consumers covered by application of such paragraph through the notification dated 23.09.2014 published by WBSEDCL have been supplied electricity at a price not below the cost of supply to them and revenue recovered from them is commensurate with such price as well as their consumption. WBSEDCL has also to establish that no loss on this head has been passed on to other consumers through the ARR determination process in the APR	Annexure - 38
8.14	In order to reduce the impact in FPPCA henceforth while applying the formula of MVCA the component of adjustment 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	Annexure - 39
8.15	As UI charge has been repealed and deviation charge is being introduced, the Commission by applying regulation 8.3 of this Tariff Regulations will consider N_UI_R as zero for applying the regulation 2.6.10 of the Tariff Regulations during APR order of the fifth control period	Annexure - 40
8.16	All the distribution licensees and generating companies shall follow regulation 5.6.5.1 of the Tariff Regulations in its true spirit. According to regulation 5.6.5.1 of the Tariff Regulations	Annexure - 41



Para	Directive	Annexure
	<p>the interest on working capital requirement of a generating company or a licensee shall be assessed on normative basis @ 18% on a base amount derived by summation of annual fixed charges, fuel cost and power purchase cost reduced by certain elements of the ARR. It has also been mentioned there that where Monthly Fuel Cost Adjustment (MFCA) or Monthly Variable Cost Adjustment (MVCA) exists, in that case for interest on working capital requirement the above normative basis shall be 10% instead of 18% on the said base amount. In this context it may be noted by all stakeholders that any distribution licensee or generating company on which collection of MFCA and MVCA, as the case may be, is applicable as per Tariff Regulations, shall not be entitled to claim interest on the above referred normative basis of 18% even on the plea of not claiming MFCA or MVCA throughout any financial year</p>	
8.17	<p>WBSEDCL is directed to continue with initiative taken by them for energy conservation to flatten the load curve in the following ways:</p> <p>(i) by retrofitting conventional light with LED lamp, energy efficiency appliances like fans, A/C, etc.; and</p> <p>(ii) by arranging load management awareness programme for the consumers.</p> <p>(iii) WBSEDCL to submit proposal for introducing TOD metering for high end domestic consumers</p> <p>WBSEDCL shall also continue with the initiative taken in development of roof-top solar PV and other renewable sources of energy</p>	Annexure - 42
8.18	<p>WBSEDCL is directed to submit a status report of implementation of HVDS project, IPDS and DDUGJY schemes within 3 (three) months from the date of this order. WBSEDCL shall also submit status report of all the projects which were funded / aided / supported by Central and State</p>	Annexure - 43

Sudipta Kishorepalay

Chief Engineer (Regulation)
Regulation Department
WBSEDCL



Para	Directive	Annexure
	Government.	
8.19	WBSEDCL is directed to complete 11 kV agricultural feeder segregation within six months of this order and submit a status report within three months of this order. WBSEDCL is also directed to conduct energy audit of all 33kV feeders and rural, urban and mixed type 11 kV feeders separately and submit the report indicating the action already taken / to be taken within specific time line for reduction of AT&C loss within 3 (three) months of this order.	Annexure - 44
8.20	WBSEDCL is directed to carry out energy audit of that part of LV & MV system where meters have been installed on the LV side of the DTR and submit the report within 6 (six) months from the date of this order. WBSEDCL is also directed to submit status report of installation of meters with DTR along with the time frame to complete the same within 3 (three) months from the date of this order	Annexure - 45
8.21	WBSEDCL is directed to strictly comply with the regulation 4.23 of the Tariff Regulations and calculate the contracted demand annually for each consumer. WBSEDCL shall submit a compliance report in this regard along with their application of APR. WBSEDCL is also to plan for optimum use of WBPDC generation to handle emergent conditions and optimize power purchase from other sources including power exchange.	Annexure - 46
8.22	WBSEDCL was directed to take up a pilot project on implementation of smart grid / Advanced Metering Infrastructure (AMI) vide paragraph 4.29 of order dated 28.10.2016 in Case No TP-61/13-14. A project has been taken up by WBSEDCL at Siliguri Town long back and it is reported to be in progress. WBSEDCL is directed to complete the project immediately. WBSEDCL is also directed to submit the present status report in details along with the target completion date to the Commission within 3 (three) months	Annexure - 47

Sudipto Chakraborty

Chief Engineer (Regulation)
Regulation Department
WBSEDCL



Para	Directive	Annexure																				
	from the date of this order. On completion of the smart grid project WBSEDCL is to share its feed back with the Commission.																					
8.23	WBSEDCL shall prioritize areas having high commercial loss, actions contemplated to be taken for reduction of loss, improvement of billing and collection efficiency (installation of smart meters, prepaid meters, pole mounted meters, etc.) and spot collection of payment within 6 (six) months from the date of this order. Earlier WBSEDCL had been directed to submit roadmap to achieve reduction of cost of distribution nearer Re. 1.00 and reduction of technical losses to certain percentages for different class of areas. WBSEDCL through their different communications submitted about various initiatives already undertaken by them and planned to be undertaken, though no specific roadmap has been indicated. While appreciating the steps being undertaken by WBSEDCL, it is directed to submit their plan of completion of the initiatives within 3 (three) months from the date of this order	Annexure - 48																				
8.24	WBSEDCL shall further submit consumption and AT&C losses for each voltage level as below: <table><tr><th>Voltage Level</th><th>Input energy to the voltage</th><th>Sale to consumer</th><th>Supply to lower voltage</th><th>AT&C Loss</th></tr><tr><td>33 KV</td><td></td><td></td><td></td><td></td></tr><tr><td>11 KV</td><td></td><td></td><td></td><td></td></tr><tr><td>L&MV</td><td></td><td></td><td></td><td></td></tr></table>	Voltage Level	Input energy to the voltage	Sale to consumer	Supply to lower voltage	AT&C Loss	33 KV					11 KV					L&MV					Annexure - 49
Voltage Level	Input energy to the voltage	Sale to consumer	Supply to lower voltage	AT&C Loss																		
33 KV																						
11 KV																						
L&MV																						
8.25	WBSEDCL shall conduct safety audit for its establishments including generating stations and submit the report along with recommendations of auditor and implementation plan with the APR application for the year 2017-18.	Annexure - 50																				
8.26	WBSEDCL shall optimize the utilization of the units of Purulia Pumped Storage Plant and other hydro units for efficiently supporting peak demands and managing emergency situations	Annexure - 51																				



Para	Directive	Annexure
8.27	WBSEDCL shall submit along with their APR petition for the year 2017-18, a list indicating details of all contracts above Rs. 1 Crore on capital expenditure which were awarded within last five years from the date of this order and where the contract values were exceeded by more than 10% of the estimate. The reason for such deviation shall be indicated for every such case	Annexure - 53
8.28	WBSEDCL is directed that - (a) all kind of short term power purchase have to be executed through the process of reverse bidding in the national portal, as far as possible. (b) While purchasing renewable power the process of reverse e-bidding in appropriate model in line with SECI shall be followed.	Annexure - 53
8.29	While submitting application of APR for the year 2017 – 2018, WBSEDCL shall have to submit the following through affidavit: a) That no expenditure has been claimed by WBSEDCL through the APR petition on employee or infrastructure or any other support or O&M activity pertaining to any other business of WBSEDCL 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 filling in the court of law but the notices have not yet been served to the Commission	Annexure - 54

Sudip Chatterjee

Chief Engineer (Regulation)
Regulation Department
WBSEDCL

Annexure - 7



Compliance Report of the directive given in para 5.3.1(d)(iii) and para 5.3.6 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 5.3.1(d)(iii) in the Tariff Order of 2017-18 is as follows:

"WBSEDCL is directed to submit data under each head of Out Source expense classified as (i) Manpower and Vehicle comprising expenditure on the uncontrollable elements which are guided by statute and Govt. orders (ii) Other than Manpower and Vehicle as profit and overhead duly certified by Auditor with APR for the year 2017-18"

Directive of the Hon'ble Commission given in para 5.3.6 in the Tariff Order of 2017-18 is as follows:

"Outsourcing Expenditure (manpower and vehicle hiring Cost): Under this head there are four number of elements namely, Security expenses, Call Centre (as per SOP Regulations), HT Line and Substation Maintenance (Manpower & Vehicle) and LT Mobile Maintenance-MCSU (Manpower & Vehicle). WBSEDCL has not furnished data for such heads of expenditure separately under Manpower and Without Manpower. As has been mentioned above in subparagraph (d) (iii) of paragraph 5.3.1, it is directed to furnish classified audited data under Manpower and Other than Manpower at the time of truing up against all this individual heads."

Compliance Report:

WBSEDCL supplies electricity to the consumers located across almost the entire area of West Bengal. Owing to the different electrification and distribution network strengthening works undertaken by WBSEDCL as per Government schemes and various other schemes, the distribution network and consumer strength of WBSEDCL are growing steadily over the years. The consumer strength of WBSEDCL at the end of FY 2017-18 is 1.81 crore.

To meet service requirements of the increasing consumer base and to ensure reliability of the expanding distribution network, and also to maintain Standards of

[Signature]
Chief Engineer (Regulation)
Regulation Department
WBSEDCL

Performance as per the SOP Regulations, WBSEDCL has introduced number of services for the consumers such as, LT & HT mobile van for maintenance distribution systems, spot meter reading and billing, distribution of bill & disconnection notice, bill collection by different mode like Automated Teller Machine, cash desk of SREI, etc. through outsourced agencies, 24x7 complaint management system engaging CFO at each Customer Care Centres (CCC) & Zonal call centres (ZCC) etc. Apart from above, manpower for security services, operation & maintenance of substation etc. are manned by outsourced agencies in view of decreasing manpower of WBSEDCL, where WBSEDCL utilises available man power resources of locality with cost effective manner.

To cope with the rapid increase of network and consumer base, WBSEDCL has engaged manpower through outsourced agencies as a cost-efficient alternative to undertake the above services. Contractual rates of outsourced manpower for HT and LT line maintenance, Substation O&M, and Call Centre are determined based on the minimum wages as notified by the Government of West Bengal from time to time (please refer Appendix-III: Copies of Rate Revision Orders for Outsourcing Contracts). Outsourced manpower are deployed for Security, spot billing, and bill collection, contractual rates for which are fixed through competitive bidding.

In consideration of this, WBSEDCL has filed an Appeal (Appeal No. 206 of 2014) before the APTEL against WBERC's APR Order for FY 2012-13 wherein in the said Appeal, WBSEDCL has made submission on the manpower-nature of the outsourcing expenses. The above matter is still sub judice under the APTEL.

In view of the above, WBSEDCL now considers outsourcing expenses under the category of Manpower costs.





Compliance Report of the directive given in para 5.3.1(d)(viii) in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 5.3.1(d)(viii) in the Tariff Order of 2017-18 is as follows:

"During truing up in APR WBSEDCL shall come up with all relevant information and documents to justify their claim of expenditure on security head. WBSEDCL is directed to classify the cost of Security expenses between Manpower and Other than Manpower in line with Regulation 2.5.5 of the Tariff Regulations, as amended while submitting the APR for the year 2017-2018 in line with the classification stated in Para 5.3.1(d)(iii) above."

Compliance Report:

WBSEDCL supplies electricity to the consumers located across almost the entire area of West Bengal. The distribution network and consumer strength of WBSEDCL are growing steadily over the years owing to the different electrification and distribution network strengthening works undertaken by WBSEDCL as per Government schemes and various other schemes taken up by WBSEDCL with an ultimate aim to supply quality power to its consumers. Protection and availability of electrical and other allied assets is of utmost importance in order to supply uninterrupted and quality power to its consumers. To ensure the same, WBSEDCL has deployed security personnel at its different head offices, hydel power plants, substations, customer care centres, zonal offices and stores, regional offices, and divisional offices and stores. Such security personnel are engaged through outsourced agencies. Contractual rates of such outsourced security personnel for 2017-18 have been determined based on competitive bidding (please refer Annexure-III of Appendix-III: Copies of Rate Revision Orders for Security Personnel). The total expenditure under the head security expenses comprises of the contractual rates of different categories of security personnel and the number of security personnel deployed at WBSEDCL. Accordingly, the security expense for FY2017-18 is Rs. 3,675 lakh, as indicated in the Audited Annual Accounts of WBSEDCL for FY2017-18.

Sudipto Chatterjee

Chief Engineer (Regulation)
Regulation Department
WBSEDCL



As mentioned above, the Security expenses borne by WBSEDCL entirely depend on the number of security personnel deployed at WBSEDCL premises and their contractual rates. Therefore, Security expense is entirely manpower-oriented.

In consideration of this, WBSEDCL has also filed an Appeal (Appeal No. 206 of 2014) before the APTEL against WBERC's APR Order for FY 2012-13 wherein in the said Appeal, WBSEDCL has made submission on the manpower-nature of all its outsourcing expenses including Security expenses. The above matter is still sub judice under the APTEL.

In view of the above, WBSEDCL now considers Security expenses under the category of Manpower costs.

Annexure B. N. SAHA
NOTARY
23/2002



**Compliance Report of the directive given in para 5.3.1(d)(xi) in respect of
WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission**

Directive of the Hon'ble Commission given in para 5.3.1(d)(xi) in the Tariff Order of 2017-18 is as follows:

"Rates and Taxes for the purpose of determination of ARR are statutory in nature and it also comprises Municipal Taxes alongwith other taxes accrued as invoiced while procuring a product or service relatable to revenue expenditure only. It is observed from the actual for the years 2013-14 to 2015-16 that there has been a CAGR of 36% in the expenditure for Rates & Taxes. Commission has also taken note of the fact that a new tax framework of GST has been introduced w.e.f 1st July, 2017. Impact of such new tax framework will only be visible at the end of 2017-18. Hence any estimation following past trend of expenditure covering a period range may not lead to a realistic estimation. Considering the above, Commission decides to take the actual of 2015-16 as the estimated amount for 2016-17. The estimated value comes to 7678 Lakh for 2016-17. It is a matter of fact that any tax incidence arising out of procurement of any goods or services is associated with the base value of such goods and services and following which, the invoice which is raised by the vendor comprises of the base value and the tax incidence. This invoice forms the voucher as basic evidence in such financial transaction involving expenditure towards procurement of goods and services which is also considered as evidence in books of Accounts and accounted for accordingly. So, any review or assessment of such expenditure for procurement of goods and services whether actually incurred as in APR or estimated as in ARR cannot be done excluding the tax incidence.

Accordingly, it is directed that while assessing APR for 2017-18 Tax incidence wherever associated with any procurement of goods and services recorded in the books of accounts on the strength of invoice shall be considered under the specific respective expenditure head with which it is associated. Accordingly WBSEDCL, while submitting APR for 2017- 18, shall furnish amount incurred towards tax associated for procurement of goods and services separately in the respective expenditure head against which it has been incurred and submit the same under the head of such



specific head of expenditure with which such tax is associated. Such taxes related to procurement of goods and services, shall not be considered under the head of Rates & Taxes while assessing Rates & Taxes for APR 2017-18. Instead it will be considered in the respective expenditure head for which it has been incurred while assessing the particular expenditure incurred under that head in the APR 2017-18. Such Tax incidence for GST or any other tax, whenever arises out of any procurement of goods and services through a common invoice involving the basic value of the goods and service alongwith related tax incidence shall also be considered by the Commission in the ARR in the same manner as explained above next time onwards. Accordingly, WBSEDCL shall also come up with list of such Rates & Taxes showing the specific heads of expenditure as proposed to be incurred against which such GST/Tax is associated while submitting ARR for the next Tariff period."

Compliance Report:

As per Audited Annual Accounts of WBSEDCL, Rates and Taxes for FY 2017-18 is Rs. 14220 lakh, which includes GST and Service Tax paid by WBSEDCL to the Government and taxes payable to local authorities by WBSEDCL. The Rates and Taxes are imposed by the Government in accordance with its fiscal policy and are statutory in nature. Hence, Rates and Taxes are uncontrollable expense for WBSEDCL. The WBERC Tariff Regulations also recognize "Taxes on Income, Duties, Levies, cess, etc." as "Uncontrollable". In view of this, WBSEDCL claims all taxes and duties under head 'Rates and Taxes' and considers the same as Uncontrollable expense.

If WBERC considers the tax incidence associated with any procurement of goods and services under the respective expenditure head and not under the head 'Rates and Taxes', then that will render such tax as 'Controllable' for the cases of R&M and A&G expenses. That approach of WBERC will not change the basic 'Uncontrollable' nature of taxes, and thus WBSEDCL has also filed an Appeal (Appeal No. 206 of 2014) before the APTEL against WBERC's APR Order for FY 2012-13 wherein in the said Appeal, WBSEDCL has made submission on the uncontrollable nature of 'Rates and Taxes'.

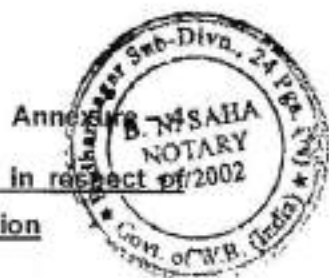
WBSEDCL in the said appeal has also submitted that WBERC was inconsistent with its own approach in the APR Order for FY 2011-12, where it allowed 'Rates and Taxes'

in its entirety including service taxes on outsourcing and A&G expenses. The above matter is still sub judice under the APTEL.

In view of the above, WBSEDCL now considers all its taxes including GST / Service Tax under head 'Rates and Taxes' and considers it as uncontrollable expense.



**Compliance Report of the directive given in para 5.3.1(d)(xii) in respect of
WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission**



Directive of the Hon'ble Commission given in para 5.3.1(d)(xii) in the Tariff Order of 2017-18 is as follows:

"During truing up in APR WBSEDCL shall come up with all relevant information and documents to justify their claim of expenditure on Call Center head. WBSEDCL is directed to classify cost of Call Center between Manpower and Other than Manpower in its APR petition for 2017 – 2018 in line with the observation stated in paragraph 5.3.1(d)(iii) above"

Compliance Report:

To fulfil the requirement of SOP Regulations and to improve the quality of services to consumers, WBSEDCL has set up a number of Zonal Call Centers (ZCC) and Customer Care Centers (CCC) across the area covered by WBSEDCL. In case of problems regarding supply of electricity, the consumers can call and report the problems to the concerned ZCC or CCC, so that the problems can be attended and resolved by WBSEDCL speedily and in a cost-effective manner. WBSEDCL has deployed outsourced personnel in the ZCC-s and CCC-s to handle complaint calls from consumers. Contractual rates of such outsourced Call Centre personnel are determined based on the minimum wages as notified by the Government of West Bengal from time to time (please refer Annexure-IV of Appendix-III: Copies of Rate Revision Orders for Security Personnel). The total expenditure under the head Call Centre expenses comprises of the contractual rates of different categories of Call Centre personnel and the number of Call Centre personnel deployed at the ZCC-s and CCC-s. Accordingly, the Call Centre expense for FY2017-18 is Rs. 2439 lakh, as indicated in the Audited Annual Accounts of WBSEDCL for FY2017-18.

As mentioned above, the Call Centre expenses borne by WBSEDCL entirely depends on the number of Call Centre personnel deployed at WBSEDCL premises and their contractual rates. Therefore, Call Centre expense is entirely manpower-oriented. The



contractual rates for Call Centre personnel are governed by the minimum wages notified by the Govt. of West Bengal. In view of this, WBSEDCL considers Call Centre expenses under the category of Manpower costs.

In consideration of this, WBSEDCL has also filed an Appeal (Appeal No. 206 of 2014) before the APTEL against WBERC's APR Order for FY 2012-13 wherein in the said Appeal, WBSEDCL has made submission on the manpower-nature of its outsourcing expenses including the Call Centre expenses. The above matter is still sub judice under the APTEL.

In view of the above, WBSEDCL now considers the Call Centre expenses under the category of Manpower costs.



Compliance Report of the directive given in para 5.3.2.1(c) in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 5.3.2.1(c) in the Tariff Order of 2017-18 is as follows:

"In the petition WBSEDCL claimed O&M Cost of Rs. 398 Lakh as 7 Lakh / MW with escalation of 5.72% for 55 MW projected Solar Power for 2017-18 as per Renewable Energy Tariff Order Dtd.30.3.2016. For Tariff Order 2017-18 the Commission does not like to admit any O&M expenditure w.r.t Solar Plants as these are likely to be covered under Warranty during this period. At the time of truing up WBSEDCL is directed to come up with the actual audited figures of expenditure with necessary contract details. Commission will decide during truing up in APR the amount admissible, if any, based on the documents submitted by WBSEDCL as per the provisions of Tariff Regulations."

Compliance Report:

In regards to above directive of the Hon'ble Commission, this is to state that WBSEDCL has appointed contractor for Design & Engineering, Manufacturing / Procurement, Supply, Installation, Testing & Commissioning and five (5) years' Comprehensive O&M of the 10 MW Teesta Canal Bank Solar PV Plant. After final commissioning of the above plant, WBSEDCL as per LOA terms has first taken over the plant from the appointed contractor and then handed over the plant to the contractor on 11.03.2017 for comprehensive O&M for five (5) years. WBSEDCL pays O&M fee to the contractor for such comprehensive O&M as per the contractual price schedule. However, such O&M payment made by WBSEDCL for 2017-18 is not claimed in this APR Application, as the expense is not borne by WBSEDCL and the O&M payment is made from the grant fund dedicated for this solar plant. The grant fund covers comprehensive O&M expenses for five (5) years from the date of handover of the plant. After completion of five (5) years, i.e., after 10.03.2022, WBSEDCL will have to incur O&M expense for the Teesta Canal Bank Solar PV Plant.



In regards to the Hon'ble Commission's mention about warranty, this is to state that the comprehensive O&M fees paid to the contractor do not have any linkage with the contractual warranty, as the warranty covers repairing or replacement of defective parts of the plant and does not cover routine O&M activities. As directed by the Hon'ble Commission, the relevant contract details for Teesta Canal Bank Solar Plant (including the scope of work, payment terms for comprehensive O&M, warranty conditions, scope of work under comprehensive O&M, and hand-over terms) are provided in Annexure-5A of Volume-II of this APR Application.

In addition to making such O&M payments, WBSEDCL has incurred Rs. 4 lakh as A&G expenses for carrying out field and office works for setting up solar power plant at different locations of the state and supervision of works associated to the on-going and completed projects. Such expense has been duly considered by the Auditors while auditing the Annual Accounts of WBSEDCL, and accordingly the same has been captured in the A&G Expenses in the Audited Annual Accounts of WBSEDCL. Break-up of Rs. 4 lakh has been provided in Data Form 1.12 – Solar in Volume-I of this APR Application.

In view of the above, the Hon'ble Commission may now consider allowing Rs. 4 lakh as O&M expenses for Solar plants in the APR for 2017-18.

Annexure – 5A

Copy of relevant contract details for 10 MW Teesta Canal
Bank Solar Plant





West Bengal State Electricity Distribution Company

(A Government of West Bengal Enterprise)

Planning Investigation & Design Department

Vidyut Bhavan (5th Floor, Block-B), Bidhannagar, Block DJ, Sector-II, Kolkata-700065

Phone: 033-2334 5853, Fax: 033-2321 2584

e-mail: wbasedclhqc@gmail.com

CIN: U40107WB2007SGC113473



Memo No. PIDD/WBSEDCL/24A-Solar/796

Date: 16.10.2015

M/s. Ujaas Energy Limited,
NRK Business Park,
Vijaynagar Square,
Indore - 452 010,
Madhya Pradesh.
Fax: 0731-4715344

Sub: Letter of Award for Design & Engineering, Manufacturing / Procurement, Supply, Installation, Testing and Commissioning including Warrantee obligation with 5 (five) years Comprehensive Operation and Maintenance of 10 MW Teesta Canal Bank Solar PV Power Project in between Mahananda Main Canal & Tailrace Channel of Teesta Canal Fall Hydroelectric Power Plant (TCFHEP), Stage-II at Haptiagachh, Uttar Dinajpur, West Bengal.

Ref: i) Your offer no.UEL/20000041/SS/SP against e-tender ID No. 2015_WBSED_49672_1 uploaded on 31.07.2015.
ii) Letter of Intent (LOI) issued vide memo. no. PIDD/WBSEDCL/24A-Solar/731 dated 21.09.2015

Dear Sirs,

With reference to your offer against the above mentioned tender, we are pleased to place this Letter of Award (LOA) with you for execution of the work according to the terms & conditions of the tender document. Some of the terms & conditions are mentioned below.

1. Name of the Work: Design & Engineering, Manufacturing / Procurement, Supply, Installation, Testing and Commissioning including Warrantee obligation with 5 (five) years Comprehensive Operation and Maintenance of 10 MW Teesta Canal Bank Solar PV Power Project in between Mahananda Main Canal & Tailrace Channel of Teesta Canal Fall Hydroelectric Power Plant (TCFHEP), Stage-II at Haptiagachh, Uttar Dinajpur, West Bengal.
2. Value of the Work: The total value of the work is Rs. 65, 88, 00,000.00 (Rupees sixty five crore eighty eight lakh only). The amount is inclusive of all taxes and duties as applicable except Service Tax. Service Tax, as applicable, will be paid extra. The details break-up of the value of the work with price are given in the enclosed Pro-forma: 5, Pro-forma: 6A, Pro-forma: 6B, Pro-forma: 6C and Pro-forma: 6D.

Page | 1

Sudipta K. Chakrabarty
Chief Engineer (Regulation)
Regulation Department
WBSEDCL



3. **Time of Completion:** The total work shall be completed within 225 (Two Hundred and Twenty Five) days from the date of issuance of Letter of Award. The time of completion shall comprise of the following two parts.

- i. Finalization of Detailed Design Report : 45 days
- ii. Site work : 180 days

4. **Scope of Work:** Scope of Work includes Design, Engineering, Manufacturing / Procurement & Supply of Equipment and Materials, Testing at manufacturers works, Inspection, Packing and forwarding, Unloading at site, associated civil works, Services, Permits, Installation and Incidentals, Erection, Testing and Commissioning including Warrantee obligation with 5 (five) years Comprehensive Operation and Maintenance of 10 MW grid connected Solar PV Power Plant in between Mahananda Main Canal & Tailrace Channel of Teesta Canal Fall Hydroelectric Power Plant (TCFHEP), Stage-II of WBSEDCL with associated equipments and materials on turnkey basis at Haptiagachh, Uttar Dinajpur, West Bengal.

The work shall be executed as per the scope of work mentioned in the General Condition of Contract of the tender document.

5. **Engineer-in-charge:** The Chief Engineer (Hydel), WBSEDCL, HUDCO Building, Power House Complex, 2nd Mile Sevoke Road, P.O. Siliguri, District-Darjeeling, Pin-734001 will be the Engineer-in-charge of the work.

6. **Controlling Officer:** The Project Manager, Teesta Canal Fall (TCF) Hydel Project, WBSEDCL, Administrative Building, Phansidewa, District-Darjeeling will be the Controlling Officer of the work.

7. **Supervising Officer:** (i) The Superintending Engineer (C), O&M, Teesta Canal Fall (TCF) Hydel Project, WBSEDCL, will be the Supervising Officer for civil part of the work.

(ii) The Superintending Engineer (E), O&M, Teesta Canal Fall (TCF) Hydel Project, Power Station - 1, WBSEDCL, will be the Supervising Officer for the work excepting civil part of work.

8. **Paying Authority:** The Assistant Manager (F&A), Planning Investigation & Design Department, WBSEDCL, Vidyut Bhavan will be the Paying Authority for this contract.



Part E	Comprehensive Annual operation and maintenance	<p>The payment shall be made on quarterly basis and the Eligible amount will be due for payment after the certification by the controlling officer within 45 (forty five) days from the end of each quarter subject to satisfactory performance and submission of maintenance report in regular basis as mentioned in Clause no. 27 of GCC.</p> <p>The quarterly amount will be worked out by the controlling officer or his authorized representative by dividing the total quoted Annual Operation and Maintenance Cost for that particular year by 04 (four) i.e. the no. of quarters in a year.</p> <p>Further this quarterly amount payable shall be subject to clause no. 28 of GCC document of the tender.</p>
--------	--	---

All payments will be made to the Contractor under the contract in Indian rupees only.

The contractor shall submit Invoice in triplicate for release of payment to them.

Gross Value of the invoice (excluding the work of Comprehensive O&M) should not be less than Rs. 5,00,00,000/- (Rupees Five Crores only) except for the final bill.

Payment against delivery of materials, as mentioned above in Sl. No - Part B (i), will be released to the contractor for the materials for which delivery instructions would be issued by the authorized officer of WBSEDCL after successful inspection and testing of the materials carried out at the works of the manufacturer. The materials shall be according to the approved bill of materials.

WBSEDCL shall arrange joint inspection and measurement of work by the representatives of WBSEDCL and the contractor, for releasing payments.

b. Mobilization Advance & Recovery:

10 % of the Contract Price will be paid to the contractor as mobilization advance after submission of the Bank Guarantee (BG) of 110 % of the mobilization advance amount in the prescribed format of WBSEDCL and fulfillment of the following criteria:

- Unconditional acceptance of the LOA
- Taking over of site from WBSEDCL
- Execution of Contract Agreement
- Submission of Performance Bank Guarantee
- Submission of duly authenticated 'Activity Schedule' showing the entire execution of work



WBSEDCL. The contractor shall be liable to settle the insurance claim with the insurance company, if any, and shall assist WBSEDCL for documentation and process for claim.

30. Warrantee:

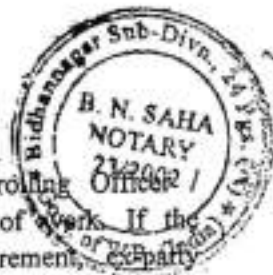
The contractor must ensure that the goods supplied under the contract are new, unused and of most recent or current models and incorporate all recent improvements in design and materials unless provided otherwise in the contract.

The warrantee period of the complete systems of the Solar PV Power Plant will be 60 (sixty) calendar months from the date of final commissioning. However the performance guarantee of the PV Module shall be 25 years as per guideline of Ministry of New and Renewable Energy (MNRE), Government of India. The contractor shall remain liable to replace any defective parts that may develop in the plant of his own manufacture or that of his sub-contractors under the conditions provided for by the contract under proper use, and arising solely from faulty design, materials or workmanship, provided always that such defective parts as are not, repairable at site and are not essential in the meantime to the maintenance in commercial use of the plant are promptly returned to the contractor's works at the expense of the contractor unless otherwise arranged.

The contractor will submit Warrantee Certificates of the work & spare parts and materials in a Non-judicial Stamp Paper (pro-forma for the same should be approved by WBSEDCL) of Rs.100/- duly indemnified at the time of submission of completion report. If any defect is found within the warrantee period, contractor will be liable to repair or replace the same at his own cost and risk, within three (72 hours) days from the date of complaint lodged by WBSEDCL.

31. WBSEDCL's Right to Terminate Contract & Holiday Listing:

- If the contractor fails to start the work within a month from the date of issue of the work order, WBSEDCL will have the right to cancel the work order with forfeiture of performance security without giving any notice to the contractor.
- If the contractor neglects, or fails to proceed with the work proportionate to the scheduled time of completion of the work or fails to complete the work within scheduled time for completion or within the extended time approved by WBSEDCL, WBSEDCL will have right to terminate the work order after giving notice in writing to the contractor. If the contractor fails after 14 (fourteen) days of such notice, to proceed with the work in the manner notified, WBSEDCL will terminate the contract and call the contractor to



take joint measurement along with the Controlling Supervising Officer for the finished portion of work. If the contractor does not appear for joint measurement, measurement by WBSEDCL will be taken as final.

In that case, WBSEDCL shall take possession of the work, site and engage other agency to complete the work. Extra cost, if incurred, to get the unfinished work done through other agency, will be realized from the contractor from his pending bills and security money. In the contract terminated as above, the contractor shall have no claim for compensation against WBSEDCL for any loss or deterioration of any materials that he may have collected or he may have entered into account of the work.

- The contractor may be subject to holiday listing as per company's policy.

32. Arbitration:

The provisions of Arbitration and Conciliation Act 1996 will apply with respect to Arbitration proceedings between the parties.

33. Jurisdictional Matter: Either party may approach Court of law if any of them is aggrieved by the award of the Arbitration proceedings.

All litigation matters between the parties if any shall be held in any Court in Kolkata under the superintendence of High Court Calcutta.

34. Comprehensive Operation and Maintenance: Maintenance contract shall be commence after final commissioning of the plant.

5 (five) years comprehensive operation & maintenance of the plant shall be in the scope of work. The contractor needs to submit 03 (three) sets of comprehensive user's manual and 02 (two) sets of Operation and Maintenance format book suitably useable for 60 months.

The scope of maintenance shall include supply of spare parts, replacement of all damaged equipments and accessories with new one within the price of yearly maintenance charge.

Time for repair / replacement of equipment or any works in case of any major failure will be granted by the Controlling Officer considering the type of failure and receiving written prayer from the contractor for the same. But in general the downtime will be 72 hours. The period of unavailability of grid & Force Majeure conditions will not be considered as downtime.

Arrangement of security (minimum 2 nos. of armed security guard and 3 nos. of security personnel in each of the three shifts) shall be a scope of the operation and maintenance.



The contractor shall arrange sufficient transportation arrangement (24X7) for the operation and maintenance purpose.

The maintenance includes Routine and preventive, Breakdown and Capital Maintenance which shall be but not limited to the following:

Routine and preventive maintenance:

This shall include:

- a. Regular cleaning of PV modules.
- b. Checking & tightening of all electrical connections and mechanical fittings.
- c. Checking and restoring of earthing system.
- d. Cleaning of Inverter and other electrical equipments.
- e. Routine maintenance as recommended by the original equipment manufacturer.

The contractor shall be responsible to carry out routine and preventive maintenance and replacement of each and every damaged / faulty component / equipment of the power plant and he shall provide all labour, material, consumables etc. for routine and preventive maintenance at his own cost.

Breakdown maintenance:

Breakdown maintenance shall mean the maintenance activity including repairs and replacement of any component or equipment of the power plant which is not covered by routine and preventive maintenance and which is required to be carried out as a result of sudden failure/breakdown of that particular component or equipment while the plant is running. The supplier shall be responsible to carry out breakdown maintenance of each and every component of the power plant and he shall provide the required manpower, materials, consumables, components or equipment etc. for breakdown maintenance at his own cost irrespective of the reasons of the breakdown / failure.

Capital maintenance:

Capital Maintenance shall mean the major overhaul of any component or equipment of the power plant which is not covered by routine, preventive and breakdown maintenance which may become necessary on account of excessive wear & tear, aging, which needs repair/replacement. The capital maintenance of power plant and all civil structures shall normally be planned to be carried out on an annual basis. For this purpose a joint inspection by the supplier and WBSEDCL shall be carried out of all the major components of the power plant, about two months in advance of the annual maintenance



period, in order to ascertain as to which components of the power plants require capital maintenance. In this regard the decision of WBSEDCL will be final and binding.

However, if the condition of any plant component warrants its capital maintenance at any other time, a joint inspection of WBSEDCL and supplier shall be carried out immediately on occurrence of such situation and capital maintenance shall be carried out by arranging the shutdown of the plant/part of the plant, if required, in consultation with concerned authorities. The decision of WBSEDCL shall be final and binding to the contractor.

The capital maintenance also includes painting of mechanical & civil structures etc.

The contractor shall undertake necessary maintenance / troubleshooting work of the Solar PV Power Systems. Down time shall not be more than 72 hours from time of occurrence of such faults. The period of unavailability of grid & Force Majeure conditions will not be considered as downtime. Adequate measures should be taken for prevention of wear and tear of the machines. Solar PV Power System is to be designed to operate with a minimum of maintenance.

The scope of support service provides preventive maintenance as & when necessary within the contract period and break down maintenance in the event of malfunctions, which prevent the operation of the power system or part of it within the stipulated time period & free replacement of spares required for maintenance.

The contractor will provide Spare parts & measuring instruments.

The contractor shall submit the detailed schedule for routine and preventive maintenance before final commissioning of the plant. The contractor shall also submit Detailed Report to WBSEDCL for any capital or breakdown maintenance mentioning the cause of breakdown, actions taken to resolve that issue and preventive measures taken to avoid failure / damage / loss of generation due to similar incidents/accidents in future etc. within 07 (seven) days from the date of recovery.

The contractor shall engage at least 02 (two) operator having necessary technical knowledge and experience at the plant.

Maintenance Report: Maintenance register / log book must be maintained at site. However, quarterly maintenance and monthly generation report of each location as per format duly approved by WBSEDCL must be submitted by the contractor to WBSEDCL on quarterly basis.

The contractor shall mention the annual operation and maintenance charge as a distinct part in their financial proposal (Price Break Up - 4th Part). Annual operation and maintenance charge shall be inclusive of security and transportation arrangement and shall not be less than 10 % of their quoted price. The contractor shall submit detailed price break up for operation and maintenance work to WBSEDCL before final commissioning of the plant.

The payment shall be made on quarterly basis and the Eligible amount will be due for payment after the certification by the controlling officer within 45 (forty five) days from the end of each quarter subject to satisfactory performance and submission of maintenance report in regular basis as mentioned in Clause no. 27 of GCC. The quarterly amount shall be worked out by the controlling officer or his authorized representative by dividing the total quoted Annual Operation and Maintenance Cost for that particular year by 04 (four) i.e. the no. of quarters in a year. Further this quarterly amount payable shall be subject to clause no. 28 of GCC as per discretion of the Controlling Officer.

35. Penalty:

Penalty will be imposed to the contractor for any of the following reasons:

- a. If the contractor fails to repair/replace any defective material / equipment and / or run the whole plant satisfactorily for any equipment failure/ operator's fault within the downtime mentioned in clause no. 27 of GCC / the time period granted by the controlling officer after receiving such prayer from the contractor in writing, a sum amounting to two percent (2.00%) of annual operation and maintenance charge for every week or part thereof subject to maximum 10% (ten percent) will be deducted from the annual operation and maintenance charge of that particular year.
- b. If the plant fails to generate the Net Minimum Guaranteed Generation (NMGG) as per clause no. 11 of ITB and subsequent modifications or Sl. No. 12 of this LOA for that particular year, WBSEDCL will realize the cost of Generation short fall at the average rate of power purchase of WBSEDCL as per the Tariff Order issued by West Bengal Electricity Regulatory Commission (WBERC) for that particular year either from Performance Security or Annual Operation and Maintenance Charge.

36. Handing Over:

The work will be taken over by WBSEDCL after final commissioning of the plant. During handing over the plant after final commissioning, the contractor shall submit the following documents.

Annexure

Compliance Report of the directive given in para 5.3.3(b) in respect of
WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission



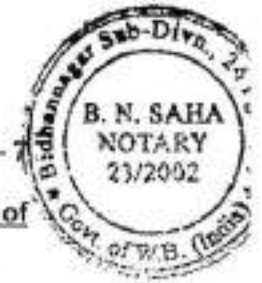
Directive of the Hon'ble Commission given in para 5.3.3(b) in the Tariff Order of 2017-18 is as follows:

"Other administrative and General Expenses: For better scrutiny over the issue the WBSEDCL is directed to present element wise audited detailed expenditure against this broad head."

Compliance Report:

As directed by the Hon'ble Commission, element-wise break-up of the Administrative and General Expenses is presented in Note 36(C) of the Audited Annual Accounts of WBSEDCL for FY 2017-18.

Annexure – 7



Compliance Report of the directive given in para 5.3.3(c) in respect of
WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

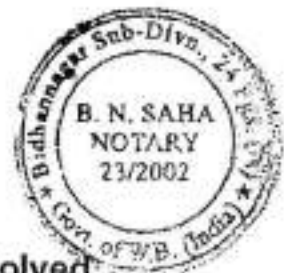
Directive of the Hon'ble Commission given in para 5.3.3(c) in the Tariff Order of 2017-18 is as follows:

"Legal Charges: Detailed classification of cases and related cost involved and measures taken to prevent avoidable litigation may please be submitted with APR Petition with last 5 years data."

Compliance Report:

As per direction of Hon'ble Commission, classification of cases and related legal charges involved for the last 5 years (FY 2013-14 to FY 2017-18) are provided in Annexure-7A of Volume-II of this APR Application.

Measures taken to prevent avoidable litigation are provided in Annexure-7B of Volume-II of this APR Application.



Annexure – 7A

**Classification of cases and related legal charges involved
for the last 5 years (FY 2013-14 to FY 2017-18)**

Sl. No.	Categories of legal expenses	Years				
		FY 14	FY 15	FY 16	FY 17	FY 18
1	Relating to own employees and establishment	13819	2393587	2419415	1782169	1646017
2	Relating to Land and Property	448030	7723537	922213	674456	1189171
3	Relating to non-compliance of standard of performance for new connection, line maintenance, etc.	1050362	2180984	1921143	1837437	1292655
4	Regarding commercial activities, e.g. metering, billing, realization of revenue from consumers, etc.	4772367	7876558	8131781	8774744	6264223
5	Relating to consumers' accident, death, injury, etc.	433492	366803	141744	248281	409482
6	Relating to action against unfavorable orders / judgment of various statutory / judicial authorities	179401	11771302	14345810	11285590	18023752
7	Others (for Contract, Purchase, Patent and RTI, Tariff / Arbitration, Theft Case, Filing Fees, Third Party related court case, Workmen compensation, etc.)	878828	15062819	34953348	34766752	24617887
8	Composite Cases (nature of cases for Sl. No. 1 to 7 above)	29776269				
	Total	37552568	40224590	62835452	59369429	53443187

This is to state that the above break-up of Legal Charges for FY 14 to FY 17 has already been submitted by WBSEDCL to the Hon'ble Commission in form of auditor certificates in the previous APR Applications.



[Signature]
 Chief Engineer (Regulation)
 Regulation Department
 WBSEDCL



Measures taken by WBSEDCL to prevent avoidable litigation and bring down pending cases in High Court and other Courts, Tribunals, etc.

A. Disposal of cases through Alternative Dispute Redressal Machinery through the Lok Adalat:

Advice was given to redress the grievance or complaint at the early stage. Proposal for filing Money Suit to recover the outstanding dues has been negated. As an alternative, they have been asked to pursue the course of Alternative Dispute Redressal Forum. Reference of cases like that to Lok Adalat are now being conducted on the second Saturday of every month under the aegis of District Legal Services Authority, Sub-Divisional Legal Services Authority and we have achieved our objectives.

B. Pariseba Mela for the consumers:

WBSEDCL regularly organizes Pariseba Mela at the block and Panchayat level, where customer complaints are registered. Wherever possible the complaints are redressed on the spot, and in other cases the customers are adequately guided to undertake necessary formalities through the correct channel as may be required for prompt redressal of the complaints.

C. Reduction of cost:

Different writ petitions filed of similar nature for same office with identical date of hearing are dubbed as analogous writs and they are being allotted to one empanelled Advocate treating them as single matter where usual order can be anticipated.

D. To avoid unfavourable precedence:

Utmost care has been taken so that any adverse order from any court cannot be cited as an example for precedence. Negative impact of the recent judgment of LPSC on delayed payment surcharge and theft related matters have already been taken care of.

E. Increasing factors for number of Court cases:

Sudipta Chakraborty
Chief Engineer (Regulation)
Regulation Department
WBSEDCL



WBSEDCL have been compelled to file writ petition challenging the legitimacy of the orders of Ombudsman, most of which have been proclaimed exceeding its jurisdiction and procedural infirmities and arbitrary exercise of discretionary jurisdiction. This has been curbed to some extent after challenging those orders in the High Court.

Annexure 8



Compliance Report of the directive given in para 5.3.4(a) in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 5.3.4(a) in the Tariff Order of 2017-18 is as follows:

"While submitting APR application, summarized statement of the lease rental bill that has been paid for primary and secondary lease lines and provision made (In detail) are to be submitted along with names of location that has been covered through lease line records"

Compliance Report:

In regards to the above directive of the Hon'ble Commission, a summary statement of the lease rental expenditure is enclosed as Annexure- 8A of Volume-II of this APR Application. The copies of the lease rental bills and LOAs issued are attached as Appendix-V of this APR Application.

Annexure – 8A



Summary statement of lease rental expenditure for 2017-18

SUMMARISED STATEMENT OF LEASE RENTAL BILLS					
SL. NO.	VENDOR	LOA. NO. & DATE	P.O. NO.	CODE	AMOUNT PASSED FOR PAYMENT
1	VODAFONE	WBSIEDCL/IT&C/6.10/1204 DT. 02.09.16	5100221264	7601009	1,78,79,480.00
2	BSNL	WBSIEDCL/IT&C/6.10/1755 DT. 15.06.17	5100291481	7601009	13,94,41,039.00
3	TATA COMMUNICATION	IT&C/6.10/708 DT. 17.10.15 READ WITH 1217 DT. 08.09.16	5100222809	7601009	81,69,018.00
4	Provision for expenses as per PO No. 5100291481 i.f.o. BSNL for 2017-18 for balance nos. of circuits				6,34,74,428.01
				TOTAL	22,89,63,965.01

Adane
20/11/18

Deb
20/11/18

Hemanta Kumar Dash
 Manager (F&A)
 W.B.S.E.D.C.L.

Addl. General Manager (Corporate Budget & Acc)
 WBSIEDCL



[Signature]
 Chief Engineer (Regulation)
 Regulation Department
 WBSIEDCL

Compliance Report of the directive given in para 5.5 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission



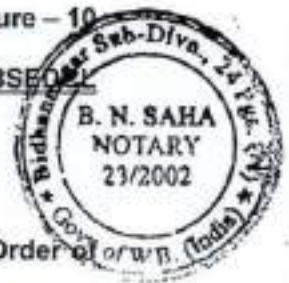
Directive of the Hon'ble Commission given in para 5.5 in the Tariff Order of 2017-18 is as follows:

"Commission, however directs to submit the depreciation details segregated into depreciation for respective Asset class and Depreciation category as on the opening Asset Base and on the Asset addition separately during the year while submitting APR as well as while submitting ARR for the next Tariff Years"

Compliance Report:

As per direction of Hon'ble Commission, the depreciation details in the requisite manner is provided in Form-B in Annexure-I of Volume-I of this APR Application.

Compliance Report of the directive given in para 5.7.3 in respect of WBSEDCL
in the Tariff Order of 2017-18 by the Hon'ble Commission



Directive of the Hon'ble Commission given in para 5.7.3 in the Tariff Order of 2017-18 is as follows:

"WBSEDCL shall furnish the details and purpose of the new loans with supporting documents along with their APR applications for 2017-18 failing which no interest on such loans will be considered and the interest admitted will be proportionately adjusted from future tariff."

Compliance Report:

As directed by the Hon'ble Commission, the details and purpose of new loans drawn in 2017-18 is provided in Annexure-10A of Volume-II of this APR Application. The corresponding supporting documents are provided in Appendix-IV of this APR Application.

Annexure – 10A



Details and purpose of new project loans drawn in 2017-18

Sl. No.	Name of Bank / FI	Scheme Name	Amount Drawn (in Rs. Lakh)
1	Power Finance Corporation Ltd	R-APDRP Part-A 62 Towns	1,936.00
2	Power Finance Corporation Ltd	R-APDRP Part-A 3 Towns (SCADA)	486.00
3	Rural Electrification Corporation Ltd	R-APDRP Part-B 59 Towns	2,903.50
4	Rural Electrification Corporation Ltd	Distribution Project under NEF	1,499.16
5	Rural Electrification Corporation Ltd	Other Distribution Project	1,696.29
6	Rural Electrification Corporation Ltd	ERP Loan	10,012.13
	Total		18,532.08



Compliance Report of the directive given in para 5.7.4 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 5.7.4 in the Tariff Order of 2017-18 is as follows:

"WBSEDCL is directed to submit the scheme wise details of the loan taken during 2017-18 in the APR for 2017-18 as directed in paragraph 5.7.3 of this order. It is also directed to submit loan wise details of Capital WIP, Assetisation, Interest paid and interest capitalized for each year since 1.4.2007."

Compliance Report:

As directed by the Hon'ble Commission, scheme wise details of new project loans drawn in 2017-18 are provided in Annexure-10A of this APR Application. The corresponding supporting documents are provided in Appendix-IV of this APR Application.

Further, as directed by the Hon'ble Commission, loan wise details of Capital WIP, Assetisation, Interest paid and interest capitalized in respect of project loan drawn during 2017-18 are provided in Annexure-11A of Volume-II of this APR Application. In this respect, this is to state that WBSEDCL is maintaining the requisite data from 2017-18 onwards after receipt of directive from the Hon'ble Commission. Prior to 2017-18, such data is not available as there was no such requirement for maintenance of such data.

Annexure – 11A

**Loan wise details of Capital WIP, Assetisation, Interest paid and interest capitalized in
respect of project loan drawn during 2017-18**

A. Schemes where work has been completed and loan has been utilized for fixed assets:

(in Rs. Lakh)

Sl. No.	Name of Bank/FI	Scheme name	Amount drawn	Interest	Interest capitalized
1	Power Finance Corporation Ltd	R-APDRP Part-A 62 Towns	1,936.00	1,255.62	0
2	Power Finance Corporation Ltd	R-APDRP Part-A 3 Towns (SCADA)	486.00	100.90	0
3	Rural Electrification Corporation Ltd	ERP Project	10,012.13	109.11	0
	Total		12,434.13	1,465.63	0

B. Schemes where work is in progress as on 31.03.2018 and loan has been utilized for CWIP:

(in Rs. Lakh)

Sl. No.	Name of Bank/FI	Scheme name	Amount drawn	Interest	Interest capitalized
1	Rural Electrification Corporation Ltd	R-APDRP Part-B 59 Towns	2,903.50	1,394.04	4.53
2	Rural Electrification Corporation Ltd	Distribution Project under NEF	1,499.16	1,221.88	1,221.88
3	Rural Electrification Corporation Ltd	Other Distribution Project	1,695.29	93.14	93.14
	Total		6,097.95	2,709.06	1,319.60



Sudipta Kumar

**Chief Engineer (Regulation)
Regulation Department
WBSEDCL**

Compliance Report of the directive given in para 5.7.8 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission



Directive of the Hon'ble Commission given in para 5.7.8 in the Tariff Order of 2017-18 is as follows:

"Other Finance Charges: The estimation of other finance charges as submitted by WBSEDCL in specified format 1.17(c) is for a total amount of Rs. 2420 lakh for 2017-18. The actual expense for 2015-16 was 2192.00 lakh. Considering the same the other finance charges consisting of guarantee commission and Bank charges are admitted as proposed by WBSEDCL. It is observed from the past data that there has been a significant increase of expenses from Rs 712 lakhs in 2012-13 to 2192 lakhs in 2015-16 as per actual for these years under this head. WBSEDCL while projecting for 2017-18 has considered a figure of 2420 lakh following the same trend and has not clarified such hike. However, WBSEDCL shall submit details of such expenditure while submitting APR, based on which the matter will be reviewed. The admitted amount is considered for Rs 2420 lakh. The cost allocations for distribution and generation function are done in the same proportion as projected in the MYT application"

Compliance Report:

With regards to the above directive of the Hon'ble Commission, WBSECL submits that the Bank Charges and Guarantee Commission incurred by WBSEDCL has increased from Rs. 712 lakh in 2012-13 to Rs. 1,371 lakh in 2017-18. Justification of such increase is provided below:

- Consumer base of WBSEDCL has increased rapidly over the last six years (around 1.2 crore in 2012-13 to around 1.8 crore in 2017-18). Such increase mainly includes sharp increase in consumer base in rural areas. Increase in rural consumer base has resulted in simultaneous increase in cash collection. Deposition of cash collection to the designated bank accounts attracts Cash Handling Charges, which is booked under 'Other Finance Charges'. Due to continuous increase in cash collection, such charge is also increasing.

Sudipta Choudhury
Chief Engineer (Regulation)
Regulation Department
WBSEDCL

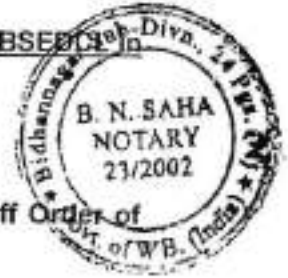
- Earlier the banks used to charge Cash Handling Charges occasionally for cash deposition by WBSEDCL. However, after 2015-16, every bank is charging Cash Handling Charges religiously due to implementation of banks' internal circular. As a result, Other Finance Charges has reported significant increase over the years.
- In addition to the above, banks revise Cash Handling Charges at regular intervals, resulting in additional increase in such charges.



Sudipta Chatterjee

Chief Engineer (Regulation),
Regulation Department
WBSEDCL

Compliance Report of the directive given in para 5.12 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission



Directive of the Hon'ble Commission given in para 5.12 in the Tariff Order of 2017-18 is as follows:

"Reserve for Unforeseen Exigencies: WBSEDCL has not claimed any amount under the head reserve for unforeseen exigencies for the year 2017-18 and the Commission also does not consider to allow any amount under this head. WBSEDCL is, however, directed to maintain the funds lying with them as per provision of the regulation 5.24 of the Tariff Regulations."

Compliance Report:

In regards to above directive of the Hon'ble Commission, this is to state that there is no amount lying in reserve for unforeseen exigencies in FY 2017-18. WBSEDCL submits that unforeseen exigencies reserve has been utilized in accordance with direction given vide letter WBERC/OA-196/14-15/0814 dated 21.11.2014 by the Hon'ble Commission keeping a note of Note No. 18.6 of the Annual accounts of WBSEDCL for FY 2014-15.

Compliance Report of the directive given in para 5.13 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission



Directive of the Hon'ble Commission given in para 5.13 in the Tariff Order 2017-18 is as follows:

"WBSEDCL is thus directed with APR Petition to submit utilization of the security deposit duly certified by the Auditor."

Compliance Report:

In regards to above directive of the Hon'ble Commission, an auditor certificate certifying the utilization of the consumer security deposits is enclosed as Annexure-14A of Volume-II of this APR Application.

Annexure – 14A

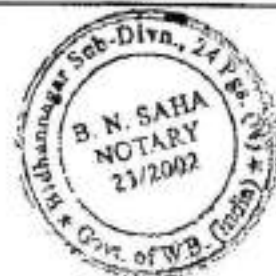
**Copy of auditor certificate for Utilization of Consumers'
Security Deposits**





DE & BOSE

8/2, Kiran Sankar Roy Road, 2nd Floor
Room No. 1 & 18, Kolkata - 700 001
Ph. : 2248 5039 • Fax : 91-33-2243-4864
E-mail : deandbose1956@gmail.com
1, Garstin Place, Unit 1E, ORBIT
Kolkata - 700 001 • Phone : 2248 7424
E-mail : desubrata@rediffmail.com



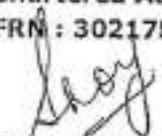
TO WHOM IT MAY CONCERN

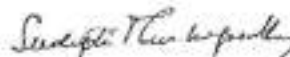
This is to certify that Security Deposit from Consumers as per note-17 and 24 of the 'Financial Statements of 2017-18' of West Bengal State Electricity Distribution Company Limited (WBSEDCL) of Rs 330933 lakhs and interest accrued on Consumer's Security Deposit during the year 2017-18 as per note 34 of the 'Financial Statements of 2017-18' of Rs 15438 lakhs as per details attached in Annexure-A have been verified by us from the available records maintained at Corporate office of WBSEDCL and found correct.

Place: Kolkata
Date: 20/11/2018



For DE & BOSE
Chartered Accountants
FRN : 302175E


SHANTANU ROY
-Partner
(Membership No.- 052470)



Chief Engineer (Regulation)
Regulation Department
WBSEDCL

West Bengal State Electricity Distribution Company Limited	
Break up of Security Deposit & Interest of Consumer deposit for the year 2017-18	
(A) Permanent Security Deposit	
Consumer Category	(₹ in lakhs)
High Voltage Consumer	47512.000
Extra High Voltage Consumer	16946
Low & Medium Voltage Consumer	222650
Sub-Total	287108
(B) (i) - Temporary Security Deposit	
Consumer Category	(in ₹ lakhs)
Low & Medium Voltage Consumer	8000
Sub-Total	8000
(B) (ii) - Others	
Provision for Interest on Security Deposit payable to Consumer	35825
Sub-Total	35825
Total (A+B)	330933
Interest incurred on consumer Permanent security Deposit during the year 2017-18	
Consumer Category	(in ₹ lakhs)
High Voltage Consumer	2429
Extra High Voltage Consumer	738
Low & Medium Voltage Consumer	12271
Total	15438



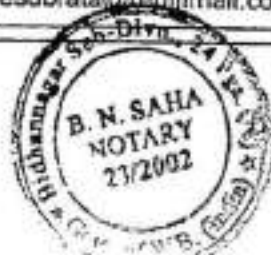
Sudipta Chakrabarty

Chief Engineer (Regulation)
Regulation Department
WBSEDCL



DE & BOSE

8/2, Kiran Sankar Roy Road, 2nd Floor
Room No. 1 & 18, Kolkata - 700 001
Ph. : 2248 5039 • Fax : 91-33-2243-4364
E-mail : deandbose1956@gmail.com
1, Garstin Place, Unit 1E, ORBIT
Kolkata - 700 001 • Phone : 2248 7424
E-mail : desubrata@rediffmail.com



TO WHOM IT MAY CONCERN

This is to certify that out of total security deposit of Rs 330933 lakhs as presented in note number 17 and 24 of the Audited Financial Statement of WBSEDCL of 2017-18, Rs 287108 lakhs was for Permanent Security Deposit. The entire amount of Rs 287108 lakhs was utilised by WBSEDCL for the purpose of working capital which has been verified by us from the Management Certificate and found correct.

Place: Kolkata
Date: 26/11/2018



**For DE & BOSE
Chartered Accountants
FRN : 302175E**

Subrata De

**SUBRATA DE
-Partner
(Membership No.- 054962)**

Sudipto Kundu

**Chief Engineer (Regulation)
Regulation Department
WBSEDCL**

Compliance Report of the directive given in para 5.15 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission



Directive of the Hon'ble Commission given in para 5.15 in the Tariff Order of 2017-18 is as follows:

"WBSEDCL has not submitted any documents regarding payment of the 1st installment towards redemption of the bond to this Commission subsequently. The Commission now allows only 50% of the claim made by WBSEDCL in this ARR and will consider the balance amount based on the actual documents regarding payment of the installment at the time of APR based on prudence check."

Compliance Report:

The principal repayment of Rs. 30600 lakh (= Rs. 153000 lakh – Rs. 122400 lakh) of the Pension Trust Bond in FY 2017-18 is indicated in Sl. No. 4 of Note 15.8 of WBSEDCL's Audited Annual Accounts for FY 2017-18.

Compliance Report of the directive given in para 5.25 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission



Directive of the Hon'ble Commission given in para 5.25 in the Tariff Order of 2017-18 is as follows:

***5.25 Expenses attributable to Sale of energy to persons other than consumers and licensees of the Commission.**

The expenses on this head as proposed by WBSEDCL has not been considered as there is change in power purchase cost than that has been proposed by WBSEDCL due to number of reasons as explained in this order. As per paragraph 4.14 of this order, the quantum of sale to persons other than consumer and licensees is 7165.89 MU, which will remain in the credit of WBSEDCL for sale to persons other than own consumers and licensees of the Commission. WBSEDCL shall either sell such power to others or back down some of the generation. Accordingly the Commission finds it suitable to adjust the cost of 7165.89 MU power at average power purchase rate of 339.53 paisa/unit. Thus the revenue to be earned by WBSEDCL out of sale of energy to persons other than own consumers and licensees comes to Rs. 2,43,303.46 lakh which is to be deducted from the total amount recoverable by WBSEDCL for the year 2017 - 2018. WBSEDCL is directed to submit the actual sell details during FPPCA for the purpose of truing up."

Compliance Report:

WBSEDCL's actual sale of energy to persons other than consumers and licensees in 2017-18 was 2121.35 MU, which has been mentioned in the FPPCA Petition of WBSEDCL for 2017-18 (refer Para 13-Energy Balance and Annexure-II of the FPPCA Petition of WBSEDCL for 2017-18).

WBSEDCL in this APR Application has calculated the benefit realized from such sale of energy to persons other than consumers and licensees, and has also computed the benefits to be passed on to the consumers (refer Para 2.29 and Data Form 1.24 of this APR Application for 2017-18).

Compliance Report of the directive given in para 8.4 (a) and 8.4 (b) in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission



Directive of the Hon'ble Commission given in para 8.4 (a) and 8.4 (b) in the Tariff Order of 2017-18 is as follows:

"While submitting the ARR application of any year, the following sets of information are to be provided by WBSEDCL in the notes of Financial statement of Annual Accounts of any ensuing years or through Auditor's Certificate, in the manner as described below:

- a) All the expenditure or cost element considered under tariff applications are to be provided separately for distribution function, sale of energy function and generation function for the regulatory requirement.
- b) Any penalty, fine and compensation paid under the Electricity Act 2003 shall also be shown separately for distribution function, sale of energy function and generation function."

Compliance Report:

All the expenditure or cost elements considered under tariff applications of WBSEDCL are accounted as per the extant regulatory framework under three broad heads, namely distribution function, generation function, and corporate. Presently maintenance of distribution lines & supply of power are done by utilising same manpower and other facilities. Separation of supply business from distribution is not yet brought into the Act. Further, it requires necessary order and policy from the Government. Accordingly, policy has to be framed by the Company also. Hence, presently expenditure for sale of energy are included in the expenditure for distribution of energy. Expenditure for sale of energy will be accounted separately by WBSEDCL when it will be required under the Electricity Act or as per regulations of WBERC.

WBSEDCL hereby submits copy of the auditor certificate in Annexure- 17A of Volume-II, wherein the expenses are provided separately for distribution and generation functions.

Sd/- *Thambapally*

Chief Engineer (Regulation)
Regulation Department
WBSEDCL

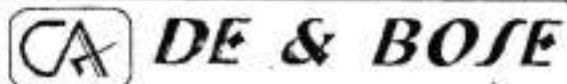
Penalty, fine and compensation as per Para 8.4(b) are also shown separately for distribution and generation functions in the same Auditor Certificate in Annexure -17A.



Annexure - 17A

Copy of auditor certificate for expenditure or cost element
considered under tariff applications separately for
distribution function and generation function





8/2, Kiran Sankar Roy Road, 2nd Floor
Room No. 1 & 18, Kolkata - 700 001
Ph. : 2248 5039 • Fax : 91-33-2243-4864
E-mail : deandbose1956@gmail.com
1, Garstin Place, Unit 1E, ORBIT
Kolkata - 700 001 • Phone : 2248 7424
E-mail : desubrata@rediffmail.com



TO WHOM IT MAY CONCERN

This is to certify that total Other Expenses as per Note:-36 of the 'Financial Statement for the year 2017-18' of West Bengal State Electricity Distribution Company Limited of Rs. 117028 Lakhs as per details attached in the Annexure-A have been verified by us from the available records maintained at Corporate Office and found correct.

Place: Kolkata
Date: 16/11/2018



For DE & BOSE
Chartered Accountants
FRN : 302175E

Subrata De

SUBRATA DE
-Partner
(Membership No.- 054962)

Sanjib Kumar Choudhury
Chief Engineer (Regulation)
Regulation Department
WBSEDCL

Break-up of Other Expenses
Note No-36: Other Expenses

Particulars	Segment Break-up(lakhs)		Generation	Central Distribution	Total
	Distribution	Generation			
A) Outsourced Job : Manpower Related:					
Meter Reading & Bill Distribution	11921	0	0	0	11921
Sub-Station Maintenance	1734	22	0	0	1756
Generating Station Maintenance	0	1613	0	0	1613
Franchisee	1151	0	0	0	1151
Line Maintenance (Includes expenses for Vehicle)	14573	122	2	-	14697
Collection Franchisee	2375	0	0	0	2375
Security Expenses	3045	413	208	9	3675
Call Center Expenses in line with ZRC & CRC as per SOP regulation	2439	0	0	0	2439
Back office job	36	8	125	6	175
Communication Systems (Lease Rental)	1	0	2255	34	2290
Mobile Maintenance Service (includes expenses for Vehicle)	14590	0	0	0	14590
Complain Management Mechanism	378	0	0	0	378
Sub-total (A)	52243	2178	2590	49	57060
B) Repair & Maintenance Expenses :					
Plant & Machinery	7412	1121	22	2	8557
Buildings	309	197	281	18	805
Civil Works	614	126	0	0	740
Hydraulic Works	0	120	0	0	120
Lines, Cables, Net Work etc.	9853	35	3	-	9891
Vehicles	0	0	1	0	1
Furniture & Fixtures	52	2	4	0	58
Office Equipments	382	5	6675	79	7141
Sub-total (B)	18622	1606	6986	99	27313
C) Administrative & General Expenses :					
Rent, Rates, Taxes	12875	605	1813	154	15447
Insurance	0	0	57	774	831
Telephone, Postage,Telegram & Telex Charges	327	10	263	22	622
Legal Charges	89	0	445	0	534
Audit Fees	10	0	122	0	132
Consultancy Charges	42	2	142	12	198
Technical Fees	0	0	467	0	467
Training Expenses	3	0	363	31	397
Conveyance & Travel	4138	295	381	38	4852
Fees & Subscriptions	4	0	154	13	171
Books & Periodicals	1	0	2	0	3
Printing & Stationary	454	12	347	30	843
Advertisements	12	3	743	0	760
Water Charges	19	1	1	0	21
Part Time Employee Charges	724	8	48	4	784
Lease Rental for Land	20	0	1	-	21
Hospitality - Food and Beverage	126	12	21	2	161
Miscellaneous Expenses	80	4	25	2	111
License / Filing Fees to Statutory Authority	9	19	18	0	46
Incidental expenses related to stores	998	1	0	0	999
Director Sitting Fees	0	0	8	0	8
Power Exchange Charges	0	0	619	0	619
Donation - Relief Fund	0	0	100	0	100
Expenditure on social Responsibility	24	25	0	0	49
Sub-total (C)	19955	997	6142	1082	28176
D) Other Debits :					
Compensation Injuries on Death/Damages- Staff	34	0	0	0	34
Compensation Injuries on Death/Damages- Outsiders	230	0	0	0	230
Compensation to Consumers- Order of Commission	58	0	0	0	58
Loss on Demolition, Retirement of Fixed Assets	1521	0	0	0	1521
Loss on obsolescence of Inventory	34	0	0	0	34
Provision for Expected Credit Loss	0	0	291	0	291
Provision for Bad & Doubtful Debt	0	0	1840	0	1840
Other Provision	0	0	493	0	493
Sub-total (D)	1857	0	2622	0	4479
Grand Total (A+B+C+D)	92672	4781	18340	1230	117028

Compliance Report of the directive given in para 8.4 (c) in respect of WBSEDCL
in the Tariff Order of 2017-18 by the Hon'ble Commission



Directive of the Hon'ble Commission given in para 8.4 (c) in the Tariff Order of 2017-18 is as follows:

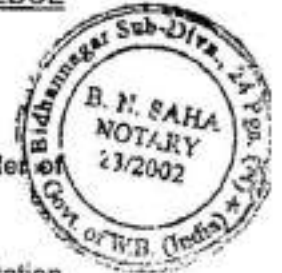
"While submitting the ARR application of any year, the following sets of information are to be provided by WBSEDCL in the notes of Financial statement of Annual Accounts of any ensuing years or through Auditor's Certificate, in the manner as described below:

- c) Any fine, penalty or compensation paid under any other statute other than the Electricity Act 2003 shall be mentioned separately for distribution function, sale of energy function and generation function respectively along with the reference of the statute."

Compliance Report:

In regards to the above directive of the Hon'ble Commission, WBSEDCL submits that no such fine, penalty or compensation arising out of non-compliance of any statute or statutory order is claimed by WBSEDCL as an expenditure in this APR Application, as per provision of Regulation 2.2.7 of the Tariff Regulations.

Compliance Report of the directive given in para 8.4 (d) in respect of WBSEDCL
in the Tariff Order of 2017-18 by the Hon'ble Commission



Directive of the Hon'ble Commission given in para 8.4 (d) in the Tariff Order of 2017-18 is as follows:

"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."

Compliance Report:

In regards to above directive of the Hon'ble Commission, requisite documents are enclosed as Annexure-19A of Volume-II.

Sudipto Bhattacharya
Chief Engineer (Regulation),
Regulation Department
WBSEDCL

Annexure – 19A

Computation of T&D loss and AT&C loss for 2017-18, and
computation of AT&C loss for 2017-18 calculated with
arrear recovery

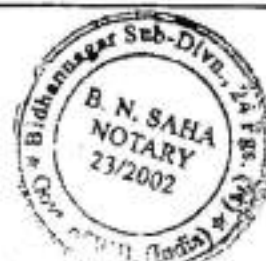




7/18W
DE & BOSE

8/2, Kiran Sankar Roy Road, 2nd Floor
Room No. 1 & 18, Kolkata - 700 001
Ph. : 2248 5039 • Fax : 91-33-2243-4864
E-mail : deandbose1956@gmail.com

1, Garstin Place, Unit 1E, ORBIT
Kolkata - 700 001 • Phone : 2248 7424
E-mail : desubrata@rediffmail.com



TO WHOM IT MAY CONCERN

This is to certify that the enclosed Form-1.7 and Form-1.8 of Tariff Regulations relating to the financial year 2017-18 have been verified by us from the relevant records maintained at Corporate Office and found it in accordance therewith.

Place: Kolkata
Date: 26/11/2018



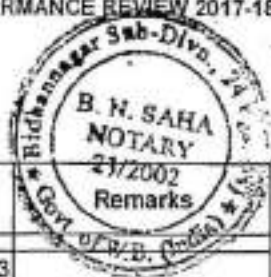
**For DE & BOSE
Chartered Accountants
FRN : 302175E**

Subrata De

**SUBRATA DE
-Partner
(Membership No.- 054962)**

Susanto Kumbhakar
Chief Engineer (Regulation)
Regulation Department
WBSEDCL

West Bengal State Electricity Distribution Company Limited



Form 1.7: T&D Loss %

Ref	Particulars	Unit	Derivation	2017-18 (Actual)	Remarks
1	Generation [Form 1.3]	MU	A	1458.593	
2	Auxiliary Consumption [Form 1.4(a)]	MU	B1	21.506	
3	Transformation Loss [Form 1.4(b)]	MU	B2	0.000	
4	Units delivered to system from generation (including infirm power, if any) [Form 1.5(a)]	MU	C=A-B1-B2	1437.087	
5	Quantum of infirm power included in 1	MU		0.000	
6	Energy Purchased [Form 1.6(a)]	MU	D	36322.823	After deducting STU loss of 1338.08 MU
7	Energy Received for Wheeling [Form 1.9a]	MU	E	31.519	
8	Overall Gross Energy Input to WBSETCL System	MU	F=C+D+E	37791.429	
9	Energy sold to other than licensees and consumers [Form 1.9b]	MU	G1	2049.224	
10	Additional Units allowed by Commission for Sales to persons other than licensees or any consumers	MU	G2	72.126	
11	Units sold/ used for pumping energy of Pumped Storage Project at Bus bar [Form 1.4(b)]	MU	G3	1370.751	
12	Additional Units allowed by Commission against Pumping Energy for pumping loss	MU	G4	48.246	
13	Energy sold to licensee [Form 1.9c]	MU	G5	109.931	
14	Additional Units allowed by Commission for Sales to other licensees	MU	G6	3.869	
15	Net UI [Actual drawal]	MU	G7	-809.572	UI (IN) = 931.773 MU UI (OUT) = 122.201 MU
16	Total Energy goes out of System	MU	G=G1+G2+G3+G4+G5+G6+G7	2844.575	
17	Net Energy in System	MU	H=F-G	34946.854	
18	Units sold to consumers + Sale to DPSCCL from Distribution System	MU	I	25545.849	
19	Units wheeled [Form 1.9d]	MU	J	29.541	
20	Additional units allowed for wheeling	MU	K	1.978	
21	Units utilised in own premises including construction power	MU	L	52.000	
22	Quantum of construction power included in 21	MU		0.000	
23	Overall Utilisation	MU	M=sum(I:L)	25629.368	
24	Unutilised Units	MU	N=H-M	9317.486	
25	System Loss	%	O= N*100/H	26.66	



West Bengal State Electricity Distribution Company Limited



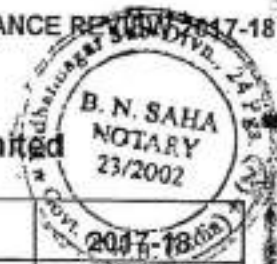
Form 1.8 : Aggregate Technical & Commercial (ATC) Loss

2017-18

Ref	Particulars	Unit	Derivation	As per direction 8.4 (d) of Tariff order 2017-18	Remarks against computation as per direction 8.4 (d) of Tariff order 2017-18
1	Unit supplied to System (Item H of form 1.7)	MU	A	36223.594	Including Prior period Energy realised of 1276.74 MU
2	Unit utilised (Item M of form 1.7)	MU	B	26906.108	Including Prior period Energy realised of 1276.74 MU
3	Unutilised Units (Item N of form 1.7)	MU	C= A-B	9317.486	
4	Distribution Loss % (Item O of form 1.7)	%	D= (C x 100)/A	25.722	
5	Realised Units in corresponding period	MU	E	25388.452	
6	AT& C loss in units	MU	F= A-E	10835.142	
7	AT& C loss in %	%	G=(F/A) x 100	29.912	



West Bengal State Electricity Distribution Company Limited



Form 1.8 : Aggregate Technical & Commercial (ATC) Loss

Ref	Particulars	Unit	Derivation	Actual
1	Unit supplied to System (item H of form 1.7)	MU	A	34946.854
2	Unit utilised (Item M of form 1.7)	MU	B	25629.368
3	Unutilised Units (Item N of form 1.7)	MU	C= A-B	9317.486
4	Distribution Loss % (Item O of form 1.7)	%	D= (C x 100)/A	26.66
5	Realised Units in corresponding period	MU	E	25388.45
6	AT& C loss in units	MU	F= A-E	9558.402
7	AT& C loss in %	%	G=(F/A) x 100	27.35



Annexure



Compliance Report of the directive given in para 8.4 (e) in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.4 (e) in the Tariff Order of 2017-18 is as follows:

"In the notes of the past Annual Accounts, Repair & Maintenance is shown in three separate heads of distribution & metering, generation and other heads. This 'other heads' to be specified in terms of specific activities."

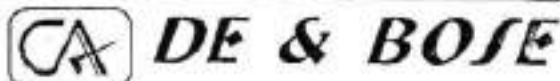
Compliance Report:

In regards to above directive of the Hon'ble Commission, this is to state that an auditor certificate for other heads of repair & maintenance expenses is enclosed as Annexure-20A of Volume-II.

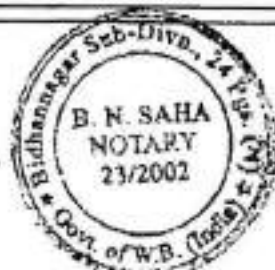
Annexure – 20A



Copy of auditor certificate for 'other heads' of repair &
maintenance expenses for 2017-18



8/2, Kiran Sankar Roy Road, 2nd Floor
Room No. 1 & 18, Kolkata - 700 001
Ph. : 2248 5039 • Fax : 91-33-2243-4864
E-mail : deandbose1956@gmail.com
1, Garstin Place, Unit 1E, ORBIT
Kolkata - 700 001 • Phone : 2248 7424
E-mail : desubrata@rediffmail.com



TO WHOM IT MAY CONCERN

This is to certify that total Repair & Maintenance Expenses incurred under Other Corporate Expenditure meant for both Distribution & Generation activities as per Note:-36.1 of the 'Financial Statement & Notes 2017-18' of West Bengal State Electricity Distribution Company Limited of Rs. 7085 Lakhs as per details attached in the Annexure-A have been verified by us from the available records maintained at Corporate Office and found correct.

Place: Kolkata
Date: 16/11/2018



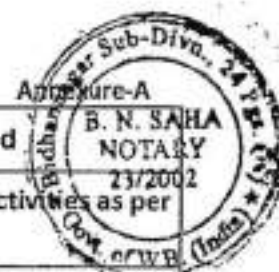
**For DE & BOSE
Chartered Accountants
FRN : 302175E**

Subrata De

**SUBRATA DE
-Partner
(Membership No.- 054962)**

Susmita Chakrabarty
Chief Engineer (Regulation)
Regulation Department
WBSEDCL

West Bengal State Electricity Distribution Company Limited	
Other Corporate Expenditure meant for both Distribution & Generation Activities as per Annual Accounts 2017-18	
Particulars	Rs. Lakh
Repair & Maintenance to Furniture & Fixtures	4
Repair & Maintenance to Other Building (Other than Distribution or Generation Installations)	299
Repair & Maintenance to Electric, Linnes, Cable & Networks	3
Repair & Maintenance to Office Equipment	6754
Repair & Maintenance to Other Plant & Machinery (Other than Distribution or Generation Installations)	24
Repair & Maintenance to Vehicles	1
Total	7085





Annexure - 21

Compliance Report of the directive given in para 8.5 (a) (i) in respect of
WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.5 (a) (i) in the Tariff Order of 2017-18 is as follows:

*Based on fixed asset register the parameters to be submitted are:

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 WBSEDCL. For the asset which is not owned by the WBSEDCL but maintained by WBSEDCL shall be shown separately."

Compliance Report:

In regards to above directive of the Hon'ble Commission, this is to state that auditor certificate showing distribution line length in ckm are enclosed as Annexure-21A of Volume-II of this APR Application.

[Signature]

Chief Engineer (Regulation)
Regulation Department
WBSEDCL

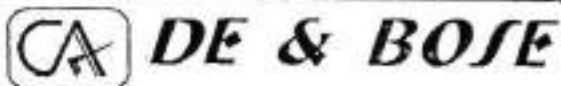
Annexure – 21A

Copies of auditor certificates showing distribution line
length for 2017-18 end



Sudipto Kundu

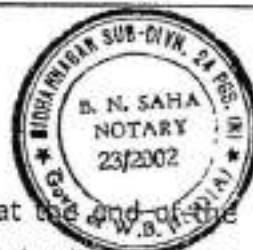
Chief Engineer (Regulation)
Regulation Department
WBSEDCL



8/2, Kiran Sankar Roy Road, 2nd Floor
Room No. 1 & 18, Kolkata - 700 001
Ph. : 2248 5039 • Fax : 91-33-2243-4864
E-mail : deandbose1956@gmail.com
1, Garstin Place, Unit 1E, ORBIT
Kolkata - 700 001 • Phone : 2248 7424
E-mail : desubrata@rediffmail.com

TO WHOM IT MAY CONCERN

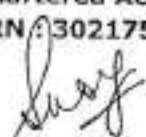
This is to certify that the length of LT and HT distribution line at the end of the financial year 2017-18 was 387251 circuits kilometer and 190966 circuit kilometers respectively. This has been verified by us from the available records maintained at Corporate Office of West Bengal State Electricity Distribution Company limited (WBSEDCL) and found it in accordance therewith.

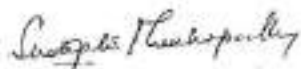


Place: Kolkata
Date: 20/11/2018



For DE & BOSE
Chartered Accountants
FRN : 302175E


SHANTANU ROY
-Partner
(Membership No.- 052470)



Chief Engineer (Regulation)
Regulation Department
WBSEDCL



Annexure – 22

Compliance Report of the directive given in para 8.5 (a) (ii) in respect of
WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.5 (a) (ii) in the Tariff Order of 2017-18 is as follows:

"Based on fixed asset register the parameters to be submitted are:

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.*

Compliance Report:

In regards to above directive of the Hon'ble Commission, this is to state that auditor certificate showing number of transformers and installed capacity of such transformers are enclosed as Annexure-22A of Volume-II of this APR Application.

Sudipto Choudhury

Chief Engineer (Regulation)
Regulation Department
WBSEDCL

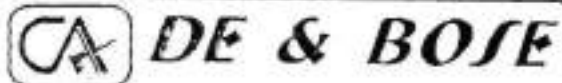
Annexure – 22A



**Copy of auditor certificate showing number of
transformers and installed capacity of such transformers
at 2017-18 end**

Sudipta Chatterjee

Chief Engineer (Regulation)
Regulation Department
WBSEDCL



8/2, Kiran Sankar Roy Road, 2nd Floor
Room No. 1 & 18, Kolkata - 700 001
Ph 2248 5039 • Fax : 91-33-2243-4864
E-mail : deandbose1956@gmail.com
1, Garstin Place, Unit 1E, ORBIT
Kolkata - 700 001 • Phone : 2248 7424
E-mail : desubrata@rediffmail.com




TO WHOM IT MAY CONCERN

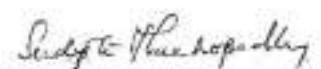
This is to certify that details of Step-down transformer as per Annexure-A and details of Distribution Transformers as per Annexure -B in service as on 31st March 2018 in West Bengal State Electricity Distribution Company Limited (WBSEDCL) have been verified by us from the available records maintained at Corporate office & Management Certificate and found it in accordance therewith.

Place: Kolkata
Date: 20/11/2018



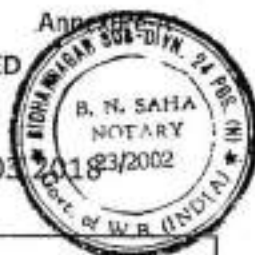
For DE & BOSE
Chartered Accountants
FRN : 302175E


SHANTANU ROY
-Partner
(Membership No.- 052470)


Chief Engineer (Regulation)
Regulation Department
WBSEDCL

WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED

DETAILS OF STEP-DOWN TRANSFORMERS IN SERVICE AS ON 31.03.2018



Sl.No	Voltage Class Capacity (KV)	Total No of Sub-stations	Step Down Tranformers				Agregate Capacity (KVA)
			Different voltage ratio in use	Diferent Capacity in Use (KVA)	No in each Capacity Size	Total No of Transform ers	
1	11KV	551	33/11kv, 33/6.6KV, 33/6KV	12500	2	1612	25000
				1000	219		2190000
				8000	1		8000
				7500	0		0
				6300	953		6003900
				500	124		620000
				3500	0		0
				3150	252		793800
				3000	58		174000
				2500	0		0
				1600	2		3200
				1500	0		0
				1000	1		1000
				630	0		0
				500	0		0
Sub-Total				1612		9818900	

(*) Secondary Voltage above 500 volts.



Sudip Chatterjee

Chief Engineer (Regulation)
Regulation Department
WBSEDCL



Annexure-B

WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED
DETAILS OF DISTRIBUTION TRANSFORMERS IN SERVICE AS ON 31.03.2018

Sl. No.	Voltage Class (KVA)	Voltage Ratio	Total no. Of transformers	Different capacities in use (KVA)	No. in Each Capacity Site	Aggregate Capacity (KVA)
1	0.433	11/0.433	253269	1000	6	6000
				630	58	36540
				500	19	9500
				315	1927	607005
				250	444	111000
				200	22	4400
				160	870	139200
				150	90	13500
				100	40326	4032600
				63	60394	3804822
				50	48	2400
				25	89846	2246150
				16	34561	552976
				10	24658	246580
2	0.433	6.6,6/0.433	7	5	0	0
				400	2	800
				315	3	945
				250	2	500
Total			253276	100	0	0
					253276	11814918



Sudipto Chatterjee
Chief Engineer (Regulation)
Regulation Department
WBSEDCL

Annexure -



Compliance Report of the directive given in para 8.5 (b) in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.5 (b) in the Tariff Order of 2017-18 is as follows:

"For the year concerned under the APR the actual number of Consumers, the consumption level in MU, total connected load in KVA and chargeable demand in KVA for each category of consumers for each season on whom the tariff rate has been issued in the tariff order of the year corresponding to the APR under consideration."

Compliance Report:

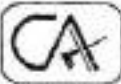
In regards to above directive of the Hon'ble Commission, this is to state that an auditor certificate showing number of consumers, consumption level and total connected load is enclosed as Annexure- 23A of Volume-II of this APR Application.

Sudipto Choudhury
Chief Engineer (Regulation)
Regulation Department
WBSEDCL

Annexure – 23A



Copy of auditor certificate showing number of consumers,
consumption level and total connected load at 2017-18 end



DE & BOSE

8/2, Kiran Sankar Roy Road, 2nd Floor
Room No. 1 & 18, Kolkata - 700 001
Ph. : 2248 5039 • Fax : 91-33-2243-4864
E-mail : deandbose1956@gmail.com

1, Garstin Place, Unit 1E, ORBIT
Kolkata - 700 001 • Phone : 2248 7424
E-mail : desubrata@rediffmail.com



TO WHOM IT MAY CONCERN


This is to certify that category wise sales in million unit (MU), number of consumers and connected load (KVA) as on 31.03.2018 as per details attached in annexure-B have been verified by us from the available records maintained at Corporate Office of WBSEDCL and found it in accordance therewith.

Place: Kolkata
Date: 20/11/2018



For DE & BOSE
Chartered Accountants
FRN : 302175E


SHANTANU ROY
-Partner
(Membership No.- 052470)


Chief Engineer (Regulation)
Regulation Department
WBSEDCL

West Bengal State Electricity Distribution Company Limited

Annexure-B

Category wise Sales in MU, No of Consumer & Connected Load (KVA) as on 31.03.2018

Category	Sub Category	MU SOLD			NO OF CONSUMERS			CONNECTED LOAD		
		HV & EHV (Including NTESC)	L & MV (Including NTESC)	Grand Total	HV & EHV (Including NTESC)	L & MV (Including NTESC)	Grand Total	HV & EHV (Including NTESC)	L & MV (Including NTESC)	Grand Total
Domestic & Look deep		25.37	10241.66	10267.03	40	16075655	16075695	10637	8548350	8559007
Commercial & others	Commercial	861.78	2693.27	3555.05	681	1561774	1562455	33734	2093004	2450338
	Public Utility	202.67	37.06	239.73	218	11718	11936	104893	24973	129866
	Sports Complex	5.56	0.00	5.56	19	0	19	10068	0	10068
	Pvt Educational Institute	28.40	1.26	29.66	57	113	170	18042	904	18946
	Commercial Plantation	2.99	1.71	4.61	27	603	630	2127	1601	3728
	Construction	11.35	38.64	49.99	27	8203	8230	19417	48807	59224
	Emergency supply	2.63	0.00	2.63	3	0	3	4698	0	4699
	Common service for Industrial Estate	0.24	0.01	0.25	3	3	6	430	48	478
	Short term	0.18	29.16	29.34	1	21531	21532	307	44949	45049
	Total Commercial	1115.70	2801.29	3917.00	1036	1803945	1804981	508149	2214506	2722446
Irrigation		0.00	1250.42	1250.42	0	296705	296705	0	1233536	1233536
Public Lighting		0.00	323.29	323.29	0	15582	15582	0	63472	63472
Industrial		6325.00	1329.74	7654.74	2755	102861	103616	1857218	147333	284311
Public water works & Sewerage Pumping		252.92	169.92	422.84	276	13584	13860	136028	147333	284311
Cold Storage		446.99	0.00	446.99	494	0	494	123569	0	123569
MES		117.10	0.00	117.10	36	0	36	80109	0	80109
Traction		1127.35	0.00	1127.35	26	0	26	312500	0	312500
Sub-total (A)		9410.43	16116.33	25526.76	4663	18108332	18112995	2979171	13002601	16781972



Chief Engineer (Regulation)
 Regulation Department
 WBSEDCL

Annexure -



**Compliance Report of the directive given in para 8.5 (c) in respect of WBSEDCL
in the Tariff Order of 2017-18 by the Hon'ble Commission**

Directive of the Hon'ble Commission given in para 8.5 (c) in the Tariff Order of 2017-18 is as follows:

"Impact of sale to consumers in multiple licensee area at a tariff lower than the ceiling tariff declared by the Commission, if any."

Compliance Report:

In regards to above directive of the Hon'ble Commission, this is to state that an auditor certificate showing the impact of sale to consumers in multiple licensee area at a tariff lower than the ceiling tariff declared by the Commission is enclosed as Annexure- 24A of Volume-II of this APR Application.

Sudipta Chatterjee

Chief Engineer (Regulation)
Regulation Department
WBSEDCL

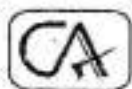
Annexure – 24A

Copy of auditor certificate showing the impact of sale to consumers in multiple licensee area at a tariff lower than the ceiling tariff declared by the Commission for 2017-18



Sudipto Choudhury

Chief Engineer (Regulation)
Regulation Department
WBSEDCL



DE & BOSE

8/2, Kiran Sankar Roy Road, 2nd Floor
Room No. 1 & 18, Kolkata - 700 001
Ph. : 2248 5039 • Fax : 91-33-2243-4864
E-mail : deandbose1956@gmail.com

1, Garstin Place, Unit 1E, ORBIT
Kolkata - 700 001 • Phone : 2248 7424
E-mail : desubrata@rediffmail.com



TO WHOM IT MAY CONCERN

This is to certify that impact of sale to consumers in multiple licensee area at competitive tariff for the year 2017-18 of West Bengal State Electricity Distribution Company Limited (WBSEDCL) as per details attached in the Annexure have been verified by us from the available records maintained at Corporate Office and found correct.

Place: Kolkata
Date: 26/11/2018



**For DE & BOSE
Chartered Accountants
FRN : 302175E**

Subrata De

**SUBRATA DE
-Partner
(Membership No.- 054962)**

Sudipto Choudhury

Chief Engineer (Regulation),
Regulation Department
WBSEDCL

West Bengal State Electricity Distribution Company

Computation showing recovery of cost of supply in case of supply of competitive tariff in the area where multiple licensees are functioning

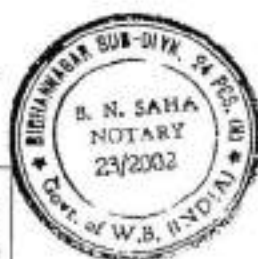


TABLE-A

No Of Consumer (H)	Energy (A)	Revenue realised in (Rs Lakhs)				Total (B)	Average Rate of realisation (B/A x 100)
		Energy Charge	MVCA	Demand Ch.	LF & PF rebate with timely payment rebate		
No	MU	Rs Lakhs	Rs Lakhs	Rs Lakhs	Rs Lakhs	Rs Lakhs	Paise/Kwh
134	595.69	32247.49	1370.10	5469.06	-2723.89	36362.75	610.43

Consumerwise details are enclosed as Annexure-A

TABLE- B

Analysis of cost of supply for additional sale during the year 2017-18			
Item		Per unit expenditure as approved in Tariff order 2017-18	Remarks
		Paise/Kwh	
A) Cost of Supply			
Power Purchase Cost (P)		339.53	Based on tariff component approved for 2017-18
CTU/STU/SLDC Charges		75.42	
CTU & STU Loss		19.78	
Distribution Loss		31.24	Considering 8 % Distribution loss
Sub Total (A)		465.97	
B) ROE, Arrear power purchase cost and other regulatory asset including carrying cost			
ROE		14.70	Based on tariff component approved for 2017-18
Part Release of regulatory assets created in APR for 2008-09		0.00	
Payable a/c against tariff order dated 30.12.2011 of new units of WBPCL		8.74	
Payable FPPCA of WBPCL 2012-13		11.88	
Adjustment APR of WBSEDCL for 2012-13		0.00	
Less: Adjustment of grant admitted by Government of West Bengal		0.00	
Sub Total (B)		35.33	
Total Cost [C= (A+B)]		501.30	
Rate of revenue realisation through additional sale (D) [Ref Table-A]		610.43	
Annualised rate of realisation on account of MVCA (E)		23.00	
Net rate of revenue realisation through additional sale excluding MVCA [F = (D-E)]		587.43	
Contribution towards fixed cost [G= (F-C)]		86.13	

NB: Impact of sale to consumers in multiple licensee area at competitive tariff are as follows:

1. Number of consumers availing competitive tariff has increased from 116 in FY 2016-17 to 134 in FY 2017-18
2. There is a net positive contribution towards fixed cost to the tune of 86.13 paise/kwh (excluding MVCA) during FY 2017-18



Sudip R. Bhattacharya

Chief Engineer (Regulation)
Regulation Department
WBSEDCL

Data required for preparation of response to the WFOHC's directive vide Para 8.21 of the Tariff Order for 2017-18 dt. 04.07.2016

³ Request for information on the use of the data will be sent to the authors.



Chief Engineer (Regulation)
Regulation Department
WBSEDCL

West Bengal State Electricity Distribution Company

Data required for preparation of response to the WBERC's directive vide Para 8.2.1 of the Tariff Order for 2017-18 dt. 04.07.2018

Report for the year 2017-18 (in Rs. Crores)

Sl. No.	Area	Consumer ID	Tariff Class	NAME	VOLTAGE IN KVA	Electricity Sales in 2017-18				Energy Charge (in Rs.)	MWCA Charge (in Rs.)	Minimum Charge (in Rs.)	Demand Charge (in Rs.)	Additional Demand Charge (in Rs.)	Load Factor Rebate / Surcharge (in Rs.)	Additional Load Factor Rebate / Surcharge (in Rs.)	Power Factor Rebate / Surcharge			Timely Payment Rebate (in Rs.)
						Normal and Peak units in kWh	Offpeak units in kWh	Total Units in kWh	PF_REBATE_1 (in Rs.)								PF_REBATE_2 (in Rs.)	PF_REBATE_3 (in Rs.)		
14	DPSC	000950021001	01ST	AREA ENGINEER (B&M)SRIPUR AREA	11	817713	15611	209083	88959	301224	160891	0	627284	47497	-52232	0	70389	-157338	-45014	-46582
15	DPSC	000950021002	01ST	AREA ENGINEER (B&M)SRIPUR AREA	11	104007	127970	815815	437391	2098422	1006977	0	839543	4811	-91717	0	-70440	-36112	-37384	-23470
16	DPSC	000950021003	01ST	AREA ENGINEER (B&M)SRIPUR AREA	11	124231	80901	91141	369079	1687920	71134	0	352211	0	0	0	-54362	-52921	-15393	-11339
17	DPSC	000950021004	01ST	AREA ENGINEER (B&M)SRIPUR AREA	11	98330	39442	81595	230159	1189185	43543	0	275380	0	0	0	-27835	-48112	-12301	-14787
18	DPSC	000950021005	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	215221	80545	207213	214321	1714642	71181	0	280195	0	-5319	0	-68379	-61702	-27776	-30615
19	DPSC	000950021006	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	100001	122225	120364	416160	229768	85722	0	325783	1920	-14100	0	-69917	-41679	-34519	-10581
20	DPSC	000950021007	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	112721	77585	62790	272895	1381137	81833	0	370848	0	0	0	-51209	-48761	-12618	-10284
21	DPSC	000950021008	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	488518	280282	388834	1060064	3881864	238348	0	847268	5349	-148830	-151173	-762556	-848529	-152187	-68191
22	DPSC	000950021009	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	348594	112709	108817	388157	2275912	122623	0	5188027	0	-24054	0	-49544	-64895	-21039	-17027
23	DPSC	000950021010	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	41976	347189	291735	1072670	5067029	246734	0	3034984	0	3854	0	-145418	-22627	-10468	-74856
24	DPSC	000950021011	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	1295367	748130	709220	2061229	1506434	619096	0	3091714	709430	0	0	-120709	-161435	-120487	-101345
25	DPSC	000950021012	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	348808	817670	875380	1248514	1810020	747033	0	3510548	5281	-438208	0	-46641	-17718	-17187	-200710
26	DPSC	000950021013	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	201850	1217589	1141872	4386553	24425120	1004997	0	3581583	418081	0	126110	-68948	-24787	-295609	
27	DPSC	000950021014	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	126294	899395	978880	3078915	17147958	721280	0	2586271	0	307990	0	-89343	-82937	-83677	-111191
28	DPSC	000950021015	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	3077171	303885	257605	1743561	15184631	831939	0	3529128	0	740	0	-183320	-471698	-171108	-130366
29	DPSC	000950021016	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	189169	754378	388260	1311267	7180943	301702	0	2088520	0	-124545	0	-89276	-138407	-10456	-88711
30	DPSC	000950021017	01ST	AREA ENGINEER (B&M)SRIPUR AREA	11	103900	622183	418818	1404227	7816320	323887	0	1143116	0	-148879	0	-81896	-118112	-21818	-98418
31	DPSC	000950021018	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	4312868	2932000	2998824	10436729	57888888	2406648	0	8780491	0	-1525879	-1919480	-123082	-921132	-228862	-688728
32	DPSC	000950021019	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	284884	140099	141166	587368	3270751	139947	0	498337	0	68037	0	-2518	-17859	0	-90884
33	DPSC	000950021020	01ST	AREA ENGINEER (B&M)SRIPUR AREA	11	1277712	1320152	1299924	3888389	21755274	896629	0	4474234	0	0	0	-894888	-53082	-288155	
34	DPSC	000950021021	01ST	GENERAL MANAGER (B&M) C. H. RAJLA	11	1981967	1158207	1026446	4166620	2540320	954843	0	8915851	7841	-884837	0	-152205	-237419	-60388	-287258
35	DPSC	000950021022	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	943382	881835	808410	7134070	11602881	496836	0	2154288	48651	-32869	0	-418913	-32945	-14662	-14662
36	DPSC	000950021023	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	228087	206311	222773	666381	2461871	151232	0	927388	0	5253	0	-34028	-130716	-53682	-93543
37	DPSC	000950021024	01ST	AREA ENGINEER (B&M)SRIPUR AREA	11	1081864	302337	878444	1527573	13371301	581342	0	3069477	0	-11303	0	-57738	-102594	-27154	-178895
38	DPSC	000950021025	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	100114	244071	249312	843217	4854574	107117	0	5497022	0	15172	0	-152434	-184808	-84165	-68879
39	DPSC	000950021026	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	438777	235713	102564	836284	4889924	106890	0	838488	17631	-97808	0	-11153	-3085	-14124	-83171
40	DPSC	000950021027	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	308183	174897	168444	543525	3702289	148210	0	598996	0	-18896	0	-4774	-8494	-8838	-66172
41	DPSC	000950021028	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	1104793	793102	705664	1823567	15876525	646118	0	2875185	34830	-2755	0	-386251	-366819	-124165	-330147
42	DPSC	000950021029	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	745289	629414	318034	1502677	8312884	345618	0	3431819	441	-24127	0	-183200	-148510	-38090	-127388
43	DPSC	000950021030	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	204084	1667817	1484217	4873138	26888746	1120822	0	4029057	40941	-423433	0	-75428	-178690	-23855	-378802
44	DPSC	000950021031	01ST	GENERAL MANAGER (B&M) C. H. RAJLA	11	1758678	891881	889711	1638571	20992501	836411	0	2968097	0	-69335	-114867	0	-114867	-14127	-21623
45	DPSC	000950021032	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	174523	117814	111268	287885	2161594	85289	0	681854	0	0	0	-23475	-18976	-1283	-28689
46	DPSC	000950021033	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	1104793	793102	705664	1823567	15876525	646118	0	2875185	34830	-2755	0	-386251	-366819	-124165	-330147
47	DPSC	000950021034	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	745289	629414	318034	1502677	8312884	345618	0	3431819	441	-24127	0	-183200	-148510	-38090	-127388
48	DPSC	000950021035	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	204084	1667817	1484217	4873138	26888746	1120822	0	4029057	40941	-423433	0	-75428	-178690	-23855	-378802
49	DPSC	000950021036	01ST	GENERAL MANAGER (B&M) C. H. RAJLA	11	1758678	891881	889711	1638571	20992501	836411	0	2968097	0	-69335	-114867	0	-114867	-14127	-21623
50	DPSC	000950021037	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	174523	117814	111268	287885	2161594	85289	0	681854	0	0	0	-23475	-18976	-1283	-28689
51	DPSC	000950021038	01ST	AREA ENGINEER (B&M)SRIPUR AREA	11	428311	377517	446312	1268326	6892834	288481	0	1367517	0	-10651	0	-16183	-53837	-30157	-60828
52	DPSC	000950021039	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	367224	2432888	1036776	5281348	5095097	2132256	0	8566494	0	-287001	0	-296147	-751805	-109180	-104484
53	DPSC	000950021040	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	1250230	7165218	8349607	28347075	15581393	6518877	0	21113330	8773	-613848	-568415	-6251	-130316	0	-1871571
54	DPSC	000950021041	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	278587	147849	279582	753704	4158171	171552	0	1840717	0	48055	0	-198003	-168211	-79031	-64168
55	DPSC	000950021042	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	354315	307915	1612344	582484	3548308	1308274	0	4366597	0	-382642	0	-188368	-304713	-41370	-382728
56	DPSC	000950021043	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	3115899	274175	1337879	4789953	2682144	1097089	0	4099322	31381	81353	0	-671528	-688619	-253110	-320527
57	DPSC	000950021044	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	5111124	888148	2585124	3706238	6170913	2544301	0	6994739	128529	-1304545	-1114834	-89172	-78717	-781019	
58	DPSC	000950021045	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	782132	568545	681425	2995100	3091485	458871	0	2765068	0	2015	0	-40962	-12878	-52914	-147585
59	DPSC	000950021046	01ST	AREA ENGINEER (B&M)SRIPUR AREA, ECL	11	3345443	2030020	2081018	7457981	41646194	1711596	0	5905224	18201	-558222	-888860	-1449304	-11688	-411887	
60	DPSC	000950021047																		



West Bengal State Electricity Distribution Company

Data required for preparation of response to the WBERC's directive vide Para 8.25 of the Tariff Order for 2017-18 dt. 04.07.2018

Report generated as per data available in System

Sl. No.	Area	Consumer ID	Tariff Class	NAME	VOLTAGE in kVA	Electricity Sales in 2017-18				Energy Charges (in Rs.)	MWCh Charges (in Rs.)	Minimum Charge (in Rs.)	Demand Charges (in Rs.)	Additional Demand Charges (in Rs.)	Load Factor Rebate / Surcharge (in Rs.)	Additional Load Factor Rebate / Surcharge (in Rs.)	Power Factor Rebate / Surcharge			Timely Payment Rebate (in Rs.)
						Normal unit in kWh	Apk unit in kWh	Offpeak unit in kWh	Total Unit in kWh								PF_REBATE_R (in Rs.)	PF_REBATE_P (in Rs.)	PF_REBATE_Q (in Rs.)	
125	DPSC	000000000000	0.01	AREA ENGINEER (S&M) KAJORA AREA, TEL	11	140720	888264	330308	1349692	17617470	734426	0	3928106	0	-32418	0	-33428	-891277	581173	-224473
126	DPSC	000000000000	0.01	AREA ENGINEER (S&M) KAJORA AREA, TEL	11	149840	1071199	1200031	2870470	21274858	881496	0	3871068	0	-13073	0	-18559	-34424	-25420	-216641
127	DPSC	000000000000	0.01	AREA ENGINEER (S&M) KAJORA AREA, TEL	11	108488	189548	1800008	2074444	15412407	6410045	0	3410045	0	-818414	-326733	-23884	-619611	-199800	-241504
128	DPSC	000000000000	0.01	AREA ENGINEER (S&M) KAJORA AREA, TEL	11	400320	341610	871151	1118000	6152988	2567459	0	944901	0	-81402	0	-37873	-130261	-37200	-76242
129	DPSC	000000000000	0.01	AREA ENGINEER (S&M) BANGLA AREA, TEL	11	513520	224994	888384	2053440	3948299	1123465	0	960300	0	-15756	0	-57865	-49826	-22513	-88884
130	DPSC	000000000000	0.01	AREA ENGINEER (S&M) BANGLA AREA, TEL	11	647310	480480	440443	1568233	26701393	3674114	0	1274006	0	-190100	-188240	-190100	-188240	-70613	-59450
131	DPSC	000000000000	0.01	AREA ENGINEER (S&M) BANGLA AREA, TEL	11	664025	418297	435470	1509892	5597442	361075	0	1481473	0	-6419	0	-29093	-184664	-125764	-69613
132	DPSC	000000000000	0.01	AREA ENGINEER (S&M) KAJORA AREA, TEL	11	3029584	2066076	2711652	10807312	6258875	2191359	0	11145469	0	0	0	-197463	-159246	-697108	-71810
133	DPSC	000000000000	0.01	AREA ENGINEER (S&M) SATGRAM AREA, TEL	11	530384	382018	430816	1389218	2054344	796257	0	1389615	0	-2164	0	-10418	-18811	-44138	-85435
134	DPSC	000000000000	0.01	AREA ENGINEER (S&M) SATGRAM AREA, TEL	11	461713	394855	438053	1494621	8015261	331353	0	1148995	0	-20890	0	-20818	-96849	-15734	-96294
135	DPSC	000000000000	0.01	AREA ENGINEER (S&M) SATGRAM AREA, TEL	11	31608	233368	250915	305891	1477183	184008	0	741774	0	-25183	0	-16568	-64529	-55130	-52744
136	DPSC	000000000000	0.01	AREA ENGINEER (S&M) SATGRAM AREA, TEL	11	432903	247121	244193	924217	5138718	212579	0	924903	0	-1773	0	-20117	-12044	-30207	-65666
137	DPSC	000000000000	0.01	AREA ENGINEER (S&M) SATGRAM AREA, TEL	11	121884	809983	806084	2907811	16673534	687197	0	2516637	0	-127069	0	-5012	-148141	-25861	-18435
138	DPSC	000000000000	0.01	AREA ENGINEER (S&M) SATGRAM AREA, TEL	11	116847	816557	941475	2000479	14286414	680932	0	2614831	0	-121484	0	-84111	-103810	-17081	-18524
139	DPSC	000000000000	0.01	AREA ENGINEER (S&M) SATGRAM AREA, TEL	11	192190	208478	226254	726922	4687813	560354	0	711858	0	-4977	0	-3817	-10877	-38028	-6528
140	DPSC	000000000000	0.01	AREA ENGINEER (S&M) SATGRAM AREA, TEL	11	198039	1248069	1191651	2518119	2038318	3259894	0	8189396	0	-100860	0	-83803	-428540	-324491	-50488
141	DPSC	000000000000	0.01	AREA ENGINEER (S&M) SATGRAM AREA, TEL	11	2287122	1166285	1467749	5321156	3844118	1210132	0	4412228	0	-303784	0	-647932	-266488	-314183	-184183
142	DPSC	000000000000	0.01	AREA ENGINEER (S&M) SATGRAM AREA, TEL	11	148842	189225	287624	1595541	6737810	274925	0	978843	0	-72517	0	-289226	-120330	-72108	-78163
143	DPSC	000000000000	0.01	GENERAL MANAGER (S&M) KAJORA WORK SHOP	11	207718	160847	289297	657862	3617796	151759	0	748767	0	-1180	0	-14267	-57128	-20668	-46721
144	DPSC	000000000000	0.01	AREA ENGINEER (S&M) SATGRAM AREA, TEL	11	62848	52928	53679	169156	947475	38894	0	147571	0	-11837	0	-27361	-32018	-8000	-10843
145	DPSC	000000000000	0.01	AREA ENGINEER (S&M) SATGRAM AREA, TEL	11	35320	80182	37058	152560	978086	39802	0	132064	0	0	0	0	-82513	-8512	-12873
146	DPSC	000000000000	0.01	AREA ENGINEER (S&M) KAJORA AREA, TEL	11	28253	26738	27792	82783	489948	29729	0	212051	0	3545	0	-4878	-13679	-3100	-8337
147	DPSC	000000000000	0.01	AREA ENGINEER (S&M) SATGRAM AREA, TEL	11	13574	10986	9772	34336	190699	7781	0	-10588	0	0	0	0	0	0	0
148	DPSC	000000000000	0.01	AREA ENGINEER (S&M) SATGRAM AREA, TEL	11	488952	289799	355400	1134151	6411351	207755	0	3476655	0	0	0	-23908	-63344	-18805	-81214
149	DPSC	000000000000	0.01	AREA ENGINEER (S&M) KAJORA AREA, TEL	11	404713	325744	230751	1360708	5833869	268848	0	1690740	0	-1380	0	-45755	-115890	-27771	-73065
150	DPSC	000000000000	0.01	GENERAL MANAGER SODEPUR AREA	11	90817	55333	86981	212602	1167910	48330	0	488020	0	-8687	0	80099	28403	12813	-17861
151	DPSC	000000000000	0.01	THE SUPERINTENDENT AGENT,	0.4	28238	99418	64337	201463	1137130	46967	0	187872	0	-8100	0	-834	-60902	-1726	-14080
152	DPSC	000000000000	0.01	THE AREA FINANCE MANAGER,	0.4	218518	151893	145790	516191	2961730	133948	0	431038	0	-66683	0	-74670	-73649	-20946	-35058
153	DPSC	000000000000	0.01	AREA ENGINEER (S&M) SODEPUR AREA, TEL	0.4	39977	33810	28885	112042	637259	26000	0	165478	0	8923	0	-13738	-89413	-4055	-4055
Total									595984204	322478953	157009608	0	519233999	767273	-6417733	-32305015	-8558819	-36307463	-25025812	-48910233



Chief Engineer (Regulation)
Regulation Department
WBSEDCL



Compliance Report of the directive given in para 8.5 (d) in respect of WBSEDCL
in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.5 (d) in the Tariff Order of 2017-18 is as follows:

"The figure of distribution loss and AT&C loss for the year concerned under APR as per Form 1.7 and 1.8 of the Tariff Regulations."

Compliance Report:

In regards to above directive of the Hon'ble Commission, requisite documents are enclosed as Annexure 19A of Volume-II.

Annexure - 25



Compliance Report of the directive given in para 8.5 (e) in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.5 (e) in the Tariff Order of 2017-18 is as follows:

"A statement showing the manpower engaged in different fields of activity which is now outsourced partly or fully vis-à-vis the manpower engaged from regular establishment against the respective field of activities."

Compliance Report:

In regards to above directive of the Hon'ble Commission, this is to state that an auditor certificate showing the manpower engaged in different field of activity which is now outsourced partly or fully vis-à-vis the manpower engaged from regular establishment against the respective field of activities is enclosed as Annexure-26A of Volume-II of this APR Application.

Annexure – 26A

Copy of auditor certificate showing number of outsourced
manpower vis-à-vis WBSEDCL staffs



CA DE & BOSE

8/2, Kiran Sankar Roy Road, 2nd Floor
Room No. 1 & 18, Kolkata - 700 001
Ph 2248 5039 • Fax : 91-33-2243-4864
E-mail : deandbose1956@gmail.com

1, Garstin Place, Unit 1E, ORBIT
Kolkata - 700 001 • Phone : 2248 7424
E-mail : desubrata@rediffmail.com

TO WHOM IT MAY CONCERN

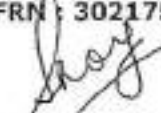


This is to certify that number of manpower (both regular & outsourced) engaged in different operation of West Bengal State Electricity Distribution Company Limited (WBSEDCL) during the financial year 2017-18 as per Annexure-A have been verified by us from the available records maintained at Corporate office & Management Certificate and found it in accordance therewith.

Place: Kolkata
Date: 20/11/2018



For DE & BOSE
Chartered Accountants
FRN : 302175E


SHANTANU ROY
-Partner
(Membership No.- 052470)


Chief Engineer (Regulation)
Regulation Department
WBSEDCL

WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED

ANNEXURE -A

Statement of Outsourced Manpower vis-à-vis WBSEDCL Staff in different fields of activities at the end of FY 2017-18.		
Area of Operation	Outsourced	Departmental
LT (Mobile Maintenance) (including Supervisor)	7426	1973
HT (Line maintenance) (Including Night)	8383	278
Sub-station Operation (O &M)	1198	2663
Security Personnel	2138	30
Call Center (ZCC & CFO)	1547	0
Metrer Reading + Bill Distribution (Spot Billing)	4697	0
Collection Franchisee (Kiosk Operation)	629	0
Total	26018	4944



Sudipto Choudhury
Chief Engineer (Regulation),
Regulation Department
WBSEDCL

Annexure -



Compliance Report of the directive given in para 8.5 (f) in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.5 (f) in the Tariff Order of 2017-18 is as follows:

"Copies of the audited accounts of all the terminal benefit funds for the year for which APR is under consideration in a complete shape and not by any selective pages"

Compliance Report:

In regards to above directive of the Hon'ble Commission, this is to state that copies of the audited accounts of all the terminal benefit funds for 2017-18 is enclosed as Appendix-II of this APR Application.

Annexure - 2



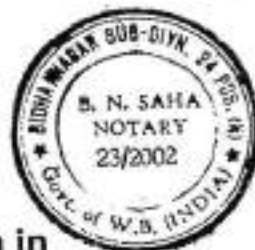
Compliance Report of the directive given in para 8.5 (g) in respect of WBSEDCL
in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.5 (g) in the Tariff Order of 2017-18 is as follows:

"A statement showing monthly deposit in different terminal funds for the year for which APR is under consideration in persuasion to the direction given in paragraph 8.10 below."

Compliance Report:

In regards to above directive of the Hon'ble Commission, an auditor certificate showing monthly deposition in different terminal funds for 2017-18 is enclosed as Annexure-28A of Volume-II of this APR Application.



Annexure – 28A

**Copy of Auditor Certificate showing monthly deposition in
different terminal funds for 2017-18**

Sandeep Kumar
Chief Engineer (Regulation)
Regulation Department
WBSEDCL



DE & BOSE

8/2, Kiran Sankar Roy Road, 2nd Floor
Room No. 1 & 18, Kolkata - 700 001
Ph. : 2248 5039 • Fax : 91-33-2243-4864
E-mail : deandbose1956@gmail.com

1, Garstin Place, Unit 1E, ORBIT
Kolkata - 700 001 • Phone : 2248 7424
E-mail : desubrata@rediffmail.com



TO WHOM IT MAY CONCERN

This is to certify that during the financial year 2017-18 WBSEDCL paid Rs. 4,36,11,00,000/- to WBSEDCL Employees Pension Trust Fund, WBSEDCL Employees Gratuity Trust Fund, WBSEB Contributory Provident Fund Trust and Employees Provident Fund Organization as Contribution and Rs.1,30,05,00,000/- paid to WBSEDCL Employees Pension trust Fund as interest on Pension Bond. Month wise details of which is enclosed as Annexure-A

This has been verified from the available records maintained at Corporate Office and found in accordance therewith.

Place: Kolkata
Date: 26/11/2018



For DE & BOSE
Chartered Accountants
FRN : 302175E

Subrata De

SUBRATA DE
-Partner
(Membership No.- 054962)

Susmita Chakrabarty
Chief Engineer (Regulation)
Regulation Department
WBSEDCL

West Bengal State Electricity Distribution Company Limited

Annexure-A						
Month	WBSEDCL's Contribution to		WBSEDCL's contribution to CPF Trust Fund	WBSEDCL's contribution to EPFO	Total Contribution	Payment to WBSEDCL Employees Pension Trust Fund for Interest on Bond
	WBSEDCL Employees Pension Trust Fund	WBSEDCL Employees Gratuity Trust Fund				
	Amount in Rs.					
Apr-17	19,00,00,000	9,15,00,000	1,58,11,549	74,71,784	30,47,83,333	11,90,00,000
May-17	30,50,00,000	8,15,00,000	1,57,68,928	75,14,405	40,97,83,333	11,90,00,000
Jun-17	27,00,00,000	3,65,00,000	1,57,91,949	74,91,384	32,97,83,333	11,90,00,000
Jul-17	26,00,00,000	5,15,00,000	1,57,85,467	74,97,866	33,47,83,333	11,90,00,000
Aug-17	28,00,00,000	4,65,00,000	1,57,97,183	74,86,150	34,97,83,333	11,90,00,000
Sep-17	22,08,00,000	65,00,000	1,57,93,490	74,89,843	25,05,83,333	11,90,00,000
Oct-17	15,00,00,000	65,00,000	1,57,96,950	74,86,383	17,97,83,333	11,90,00,000
Nov-17	28,50,00,000	3,15,00,000	1,58,18,872	74,64,461	33,97,83,333	11,90,00,000
Dec-17	29,00,00,000	1,65,00,000	1,58,19,981	74,63,352	32,97,83,333	11,90,00,000
Jan-18	31,10,00,000	5,30,00,000	1,58,07,297	74,76,036	38,72,83,333	11,90,00,000
Feb-18	38,61,00,000	6,65,00,000	1,57,99,938	74,83,395	47,58,83,333	8,50,00,000
Mar-18	49,16,00,000	15,42,00,000	1,57,99,818	74,83,519	66,90,83,337	2,55,00,000
Total	3,43,95,00,000	64,22,00,000	18,95,91,422	8,98,08,578	4,36,11,00,000	1,30,05,00,000



Sudip Kumar Pal
Chief Engineer (Regulation)
Regulation Department
WBSEDCL



Compliance Report of the directive given in para 8.5 (h) in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.5 (h) in the Tariff Order of 2017-18 is as follows:

"The detailed breakup of number of vehicles that cover all the three shifts of a customer care centre, number of vehicles that cover only two shifts of a customer care centre and number of vehicles that cover only one shift of a customer care centre along with the respective expenditures for each such category. Also give the total number of customer care centers and customer care centers situated in urban areas as per definition in regulation 2.1(xv) of West Bengal Electricity Regulatory Commission (Standards of performance of Licensees relating to consumer services) Regulations 2010, as amended (in short SOP Regulations). The above information shall be submitted in relation to MCSU services. For hiring vehicle for high voltage services such data shall be submitted separately."

Compliance Report:

In regards to above directive of the Hon'ble Commission, this is to state that an auditor certificate showing breakup of the number of vehicles in relation to MCSU services as well as high voltage services, along with the number of customer care centers, as sought in this directive, is enclosed as Annexure-29A of Volume-II of this APR Application. WBSEDCL further submits that accounting of expenditure associated to the mobile vans is not done separately based on different shift-wise categories as indicated by the Hon'ble Commission in this directive.

Annexure – 29A

**Copy of auditor certificate regarding number of LT & HT
mobile vans and CCCs**





DE & BOSE

8/2, Kiran Sankar Roy Road, 2nd Floor
Room No. 1 & 18, Kolkata - 700 001
Ph. : 2248 5039 • Fax : 91-33-2243-4864
E-mail : deandbose1956@gmail.com

1, Garstin Place, Unit 1E, ORBIT
Kolkata - 700 001 • Phone : 2248 7424
E-mail : desubrata@rediffmail.com



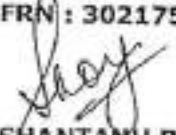
TO WHOM IT MAY CONCERN

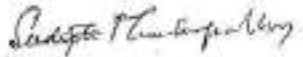
This is to certify that vehicles deployed in different shifts of Customer Care Centers during financial year 2017-18 and status of Customer Care Centers as on 31st March 2018 as per Annexure -A have been verified by us from the record maintained at Corporate office & Management certified and found in accordance therewith.

Place: Kolkata
Date: 20/11/2018



For DE & BOSE
Chartered Accountants
FRN : 302175E


SHANTANU ROY
Partner
(Membership No.- 052470)


Chief Engineer (Regulation)
Regulation Department
WBSEDCL

Annexure-A

West Bengal State electricity Distribution Company Limited

Number of LT & HT Mobile Vans and CCCs for FY 2017-18

Particulars	As on 31st March 2018
Number of Customer Care Centers	510
Number of Customer Care Centres hving urban areas	170
Particulars	As on 31st March 2018
For LT Mobile Maintenance Services	
Vehicles covering all three shifts of a CCC	510
Vehicles covering all two shifts of a CCC	935
Vehicles covering all one shifts of a CCC	0
For HT Mobile Maintenance Services	
Vehicles covering all three shifts of a CCC	0
Vehicles covering two shifts of a CCC	601
Vehicles covering one shifts of a CCC	130



Sudipta Kishor Dasgupta
 Chief Engineer (Regulation)
 Regulation Department
 WBSEDCL

**Compliance Report of the directive given in para 8.5 (i) in respect of WBSEDCL
in the Tariff Order of 2017-18 by the Hon'ble Commission**



Directive of the Hon'ble Commission given in para 8.5 (i) in the Tariff Order of 2017-18 is as follows:

"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."

Compliance Report:

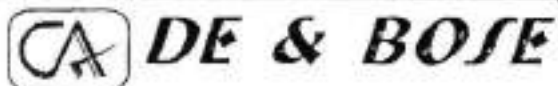
In regards to above directive of the Hon'ble Commission, this is to state that an Auditor Certificate for level-wise employee strength and expenditure is enclosed as Annexure-30A of Volume-II of this APR Application.

In regards to above directive of the Hon'ble Commission, this is to state that during the year 2017-18, the Chairman and Managing Director and three other Whole Time Directors of the company were acting as Non-Executive Directors of other companies. The Chairman and Managing Director of WBSEDCL is also the Managing Director of WBSETCL from 02.09.2016. There is no requirement of allocation of cost among the companies as these officials are rendering their services in those companies in addition to their normal duties in WBSEDCL.

Annexure – 30A

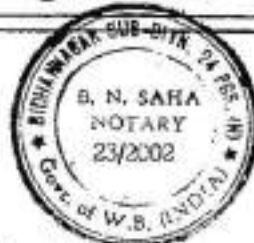
**Copy of auditor certificate for level-wise employee strength
and expenditure**





8/2, Kiran Sankar Roy Road, 2nd Floor
Room No. 1 & 18, Kolkata - 700 001
Ph. : 2248 5039 • Fax : 91-33-2243-4884
E-mail : deandbose1956@gmail.com

1, Garstin Place, Unit 1E, ORBIT
Kolkata - 700 001 • Phone : 2248 7424
E-mail : desubrata@rediffmail.com




TO WHOM IT MAY CONCERN

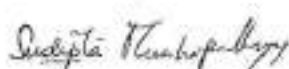
This is to certify that total employee cost of West Bengal State Electricity Distribution Company Limited (WBSEDCL) as per class of employees and number of employees as on 31.03.2018 as per attached Annexure-E have been verified by us from the available records maintained at Corporate Office and found it in accordance therewith.

Place: Kolkata
Date: 20/11/2018



For DE & BOSE
Chartered Accountants
FRN : 302175E


SHANTANU ROY
-Partner
(Membership No.- 052470)


Chief Engineer (Regulation)
Regulation Department
WBSEDCL

West Bengal State Electricity Distribution Company Limited

Details of employee cost as per category of employee for the Financial year 2017-2018

Annexure-E

Details of employee cost as per category of employee for the financial year 2021-2022									
CATEGORY CLASS	Basic	OT	DA	Other Allowance	Bonus		Other staff Cost	Staff Welfare expenses	Total
Class-1 Tech	518272403	0	707208987	130365413	10549000	Payment of exgratia to employee for which class wise details are not available and Pensioners	74735685	Employee class wise details are not available	1441131489
Class-1 Non-Tech	114761583	0	157165090	26393172	2296000		17613952		318229796
Class-2 Tech	91428359	332372	124853953	26926118	2835000		15302559		261678361
Class-2 Non-Tech	96662277	0	131833950	24625722	2947000		71518117		327587066
Class-3 Tech	842031172	104169710	1150459105	278140332	37184000		128061708		2540046027
Class-3 Non-Tech	535826734	824315	731605392	154879816	25256000		34390532		1482782790
Class-4 Tech	222780211	23388178	304276105	82301593	15022000		12917023		660685109
Class-4 Non-Tech	71056217	191572	96950881	21759240	4900000		2647362		197505272
Contractual	50420000	0	8650905	2101580	1004200		0		62176685
DIRECTOR	7013688	0	5118031	926205	35000		0		13092924
Grand Total	2550252643	128906147	3418122399	748419191	102028200	75100000	357186939	74012655	7304915520
Total(Rs. In lacs)	25503	1289	34181	7484	1020	751	3572	740	73049

Month wise Number of employees for whom salary was drawn during the Financial year 2017-2018

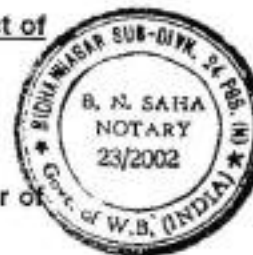
Month	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18
CATEGORY CLASS												
Class-1 Tech	1504	1492	1486	1483	1481	1489	1469	1460	1493	1495	1488	1514
Class-1 Non-Tech	328	327	326	327	322	327	320	320	318	314	313	311
Class-2 Tech	392	392	386	385	381	396	376	367	359	354	356	344
Class-2 Non-Tech	406	398	389	382	376	407	370	365	361	355	349	331
Class-3 Tech	5254	5228	5146	5148	5097	5251	5018	4961	4915	4863	4829	4685
Class-3 Non-Tech	3585	3579	3575	3580	3562	3599	3545	3536	3523	3518	3513	3498
Class-4 Tech	2107	2109	2099	2099	2085	2103	2076	2071	2082	2082	2078	2073
Class-4 Non-Tech	696	697	697	703	703	708	709	708	707	709	709	706
Contractual	149	149	148	146	144	147	146	142	143	142	160	128
DIRECTOR	7	6	6	7	7	7	7	7	6	6	6	6
Total	14428	14377	14258	14260	14158	14434	14036	13937	13907	13838	13801	13596

11



Chief Engineer (Regulation)
Regulation Department
WBSEDCL

Compliance Report of the directive given in para 8.5 (j) and 8.11 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission



Directive of the Hon'ble Commission given in para 8.5 (j) in the Tariff Order of 2017-18 is as follows:

"With the application of APR, WBSEDCL shall also enclose their compliance report on Renewable Purchase Obligation of 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."

Directive of the Hon'ble Commission given in para 8.11 in the Tariff Order of 2017-18 is as follows:

"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 a deduction of 5% from Return on Equity will be done if WBSEDCL 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 WBSEDCL shall advertise on important national media inviting the interested parties for supplying renewable and cogeneration electricity on every four months for next two years instead of one time in a year in pursuance of the regulation 3.5 of the said Regulations. WBSEDCL is further directed to submit henceforth quarterly status report on Renewable Purchase Obligation and initiatives taken to fulfill its RPO."

Compliance Report:

WBSEDCL has already submitted report to WBERC vide letter No. REG/SERC/185 dated 23.07.2018 on compliance of Renewable Purchase Obligation (RPO) for 2017-

Chief Engineer (Regulation)
Regulation Department
WBSEDCL

18, necessary steps taken to meet RPO in 2017-18 and reasons for non-fulfilment of RPO during that period. The said letter along with the copies of newspaper advertisements published during 2017-18 for inviting bids for procurement of renewable energy are enclosed as Annexure-31A of Volume-II of this APR Application.

WBSEDCL has also submitted to WBERC the Quarter-1 RPO status report for 2018-19 vide letter No. REG/SERC/256 dated 05.11.2018.



Annexure – 31A

**Copy of letter for compliance report on Renewable
Purchase Obligation for 2017-18 and Copies of newspaper
advertisements published during 2017-18 for inviting bids
for procurement of renewable energy**





West Bengal State Electricity Distribution Company Limited

(A Government of West Bengal Enterprise)

Vidyut Bhavan (4th floor) DJ Block, Sec-II Salt Lake, Kolkata- 700 091

CIN: U40109WB2007SGC113473, Web: www.wbsedcl.in,

e-mail: creg.wbsedcl@gmail.com

Telephones : 2359-8391, Extn - 364

Regulation Cell

Memo No: REG/SERC/ 185

To
The Secretary,
West Bengal Electricity Regulatory Commission,
'POURA BHAWAN', 3rd floor,
415 A, FD Block,
Kolkata - 700106



Sub: Compliance of renewable purchase obligation.

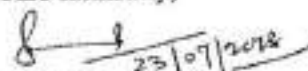
Ref: i) Your letter WBERC/B-85/1/2153-2157 dated 18.05.2018

Sir,

With reference to the above, we are submitting herewith status of renewable purchase obligation (RPO) for the year 2017-18 in Annexure-A:

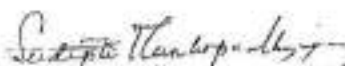
Necessary steps were taken in the year 2017-18 to meet RPO following regulation 4.1 of West Bengal Electricity Commission (Cogeneration and Generation of Electricity from Renewable Sources of Energy) Regulations, 2013, details furnished through Annexure-B. Hence, licensee should not be held responsible for non-meeting RPO for 2017-18 in accordance to regulation 4.1. In this respect, this is further to state that carry forward of shortfall amount to next year i.e. 2018-19 as mentioned in the letter dated 18/05/2018 is beyond the provision of prevailing regulations.

Yours faithfully,



(S. Mukhopadhyay)

Chief Engineer (Regulation)


Chief Engineer (Regulation)
Regulation Department
WBSSEDCL

ANNEXURE-A

Statement of meeting of purchase obligation of Co-generation and /or Non-conv.
Power (including solar) 2017-18

Particulars	Unit	Solar		Total including Solar	
		Target	Achieved	Target	Achieved
Renewable Purchase Obligation(RPO)	%	0.30	0.38	6.00	4.05
Renewable Purchase Obligation(RPO)	MU	76.58	97.74	1531.61	1032.64

[Signature]
23/07/2018



[Signature]
Chief Engineer (Regulation)
Regulation Department
WBSEDCL



ANNEXURE-B

Steps taken for non-fulfillment of RPO for the year 2017-18:

1. First Tender was invited vide no.: WBSEDCL/PT&P/e-NIT/RPO-01/2017 dtd 04.03.2017 for purchase of power from renewable / cogeneration sources for the period 20.03.2017 to 31.10.2017.
2. No bidders submitted the bid for the period 20.03.2017 to 30.04.2017.
3. M/S Tata Power Trading Company Ltd. bided for the period 01.05.2017 to 31.10.2017 and received LOA for the same for 338 MU.
4. A second tender was floated vide no. WBSEDCL/PT&P/e-NIT/05(RPO)/2017 dtd 14.10.2017 for purchase of power from renewable / cogeneration sources for the period 01.11.2017 to 31.03.2018.
5. TPTCL bided as the single bidder.
6. A letter vide no. REG/SERC/257 dtd 26.10.2017 was sent to WBERC seeking consent for selection of single Bidder in the matter of e-tender towards purchase of Renewable power (Non-Solar) for the FY 2017-'18.
7. In response, WBERC in their letter no. WBERC/B-1/10/1336 dtd 11.12.2017 stated that, the quoted rate of power at delivery point is ₹ 3.34 / KWH based on single bid offer through e-tendering is not competitive compared to existing purchase rates of non-solar & co-generation power. WBERC also intended to know that, if WBSEDCL has taken any step to reach to a comparable rate.
8. WBSEDCL vide letter no. WBSEDCL/PT&P/e-NIT/05(RPO)/2017/387 dtd 19.12.2017 informed WBERC that,
 - e-tender was conducted for purchasing power in a short term mode with the objective of meeting up the Renewable Power Purchase Obligations (non solar) in line with the requirement for remaining part of the FY 2017-'18, i.e., November, 17 to March, 18.
 - However, WBSEDCL has existing PPAs with a number of renewable non solar generation and cogeneration power sources under Long term mode. Hence, the rates under two modes, seems to be incomparable.
 - Moreover, the rate discovered is not above the capping price for cogeneration category which has been fixed by Hon'ble Commission, mandated in the West Bengal Electricity Commission (Cogeneration and Generation of Electricity from Renewable Sources of Energy) Regulations, 2013.
9. No approval in this regard was received from Hon'ble WBERC.
10. Thus, it can be stated, WBSEDCL has had endeavored to meet up the Renewable Power Purchase Obligations but there remained a short-fall for the reasons which is beyond control of WBSEDCL and hence not responsible for the shortfall.

120

23/07/2018

Sanjay Kumar
Chief Engineer (Regulation)
Regulation Department
WBSEDCL



WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED
(A Govt. of West Bengal Enterprise)

CORPORATE COMMUNICATIONS CELL

Bidyut Bhavan, Block - DJ, Sector - II, Bidhannagar, Kolkata

CIN: U40109WB2007SGC113473, e-mail: biswarup1958@yahoo.com

Tel: (033) 2358-2608, Fax: (033) 2359-1952, Website: www.wbsecl.in



Ref. No. CC/27/DCL/ 12.8/

Dated: 07.03.2017

To
The Chief Engineer (PT&P), WBSEDCL
Vidyut Bhavan, 7th floor,
Salt Lake, Kolkata - 700091

PTP Cell
Receive... 2715
Date... 07.03.2017

Sub: Paper Clipping of Request for Proposal No. WBSEDCL/PT&P/e-NIT/RPO-01/2017

Dated : 04.03.2017

Dear Sir,

Enclosed please find the paper clippings of the above tender notice which was already published from this end for your kind information and necessary action:-

<u>SL. No.</u>	<u>Name of the Newspaper</u>	<u>Date of Publication</u>
1.	The Hindustan Times (All Edition)	04.03.2017
2.	Business Standard (All Edition)	"
3.	The Indian Express (All Edition)	"
4.	The Financial Express (All Edition)	"
5.	Mint (Free of cost with H/T)	"
6.	Sangbad Pratidin	"

Yours' faithfully,

Encls: 05 (Five) nos.

Biswarup Mukherjee 07/03/2017
(Biswarup Mukherjee)

Additional General Manager
Corporate Communication Cell

Sudip Kumar Ghosh
Chief Engineer (Regulation)
Regulation Department
WBSEDCL

said, "Benamidar (in whose name benami property is standing), beneficiary (who actually paid consideration) and persons who abet and induce benami transactions are prosecutable and may get RI up to 7 years besides being liable to pay fine up to 25 percent of fair market value of benami property."

tice can be issued only after taking permission of no less an officer than a commissioner or directorate of income tax.

The tax department generated hundreds of queries on suspicious deposits made after November 8 decision to junk old 500 and 1,000 rupee notes.

Under Operation of Clean

frame, the assessing officer may form a view that 'person under verification' has no plausible explanation to offer regarding the cash deposits in his/her bank account(s) and consequently, the case may be escalated as 'Not-Acceptable' for further action in accordance with the procedure prescribed," it said.

separate charges other than the Network Capacity Fee (NCF) to be paid by the subscribers opting Free-to-Air (FTA) bouquet of Free-to-Air channels. However, a subscriber has to pay separate charges for the NCF for subscribing to pay channels or bouquet of pay channels. Trial has laid down



WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED

(A Govt. of West Bengal Enterprise)
Regd. Office: Kalyan Bhawan, Block-D, Sector-1, Beliaghata, Kolkata - 700001
CN: 033-25110100/050113473, eprocurement@wbsecl.co.in, www.wbsecl.co.in

Request for Proposals

An e-Tender cum e-Reverse Auction on WBSECLPT&F/NT/RPO-01/2017 date: 04.03.2017 invited by The Chief Engineer (PT&F), WBSECL, Vikram Sarabhai, Beliaghata, Kolkata - 700001, for purchase of power from renewable-generation sources for meeting RPO on Short Term Basis from 29th March 2017 to 31st October 2017 through Tradelicensees/Bidders. Interested parties may download the tender documents from the website <http://www.npscprocurement.com> directly with the help of Digital Signature Certificate from 11:00 hrs of 04.03.2017 and submit the same on or before 17:00 hrs of 09.03.2017. Details will be available on the Company's website: www.wbsecl.co.in

GUJARAT WATER RESOURCES DEVELOPMENT CORPORATION LTD. GANDHINAGAR NARMADA WATER RESOURCES, WATER SUPPLY AND KALPSAR DEPARTMENT, GANDHINAGAR

TENDER NOTICE NO. 05 OF 2016-17

On line tenders from the competent bidder having enough experience as per the eligibility criteria of tender are invited by the Executive Engineer, Unit - 1, Kherva (Mehsana), Gujarat - 382711, Phone No: 02782-266181 as detailed below.

Name of Work:- Expression of Interest cum Request for Proposal for selection of Support Organization, (SO) for implementation of National Groundwater Management Improvement Scheme (NGMIS) in Gujarat State for 5 different packages as under:

- Package 1: Talukas - City Dasoni, Dehgam, Gandhinagar, Kalol, Mania (5 Talukas)
Package 2: Talukas - Kadi, Becharaji, Mehsana, Vajapur, Visnagar, Chanasma (6 Talukas)
Package 3: Talukas - Vadgam, Kheralu, Sotasana, Urjha, Patan, Sidhpur (6 Talukas)
Package 4: Talukas - Deesa, Deodar, Dhanera, Kankrej, Tharad (5 Talukas)
Package 5: Talukas - Bhachau and Mandvi (2 Talukas)

Sr.No	Schedule	Details
1	Last date of online submission of the tender document	Date: 01/04/2017 up to 18:00 hrs.
2	Physically submission of tender fee, BMD and other documents in separate seal cover by R.P.A.D. or Speed post.	Office of the Executive Engineer, Unit-1, Opp. Ganpat University, Kherva, Mehsana, Gujarat (Pin Code- 382711) From 01.02.04.2017 To 01.07.04.2017 Up to 18.00 hrs.
3	On line verification of documents and Opening of online bids	On 10.04.2017 at 12.00 hr. onwards
4	Tender Fee and E.M.D. for each Package	In form of D.D. drawn on Nationalized Bank for Rs. 5000/- and Rs.1,00,000/- respectively in favor of "Executive Engineer, Unit-1, Opp. Ganpat University, Kherva, Mehsana, Gujarat"

The detailed notice inviting tender and the bid documents in one volume is available on www.gwdcprocurement.com and the G.W.R.D.C website www.gwdc.com.

No : DDUMEH433/2016-17



DEPARTMENT OF ATOMIC ENERGY NUCLEAR FUEL COMPLEX Hydrobad Regional Purchase Unit ECIL Post, Hyderabad - 500 062

Corrigendum to Tender Notice

Last date for receipt of Tender/NIT # HRPUMP/CPT/PT/CAP/10387 for Design Fabrication, Supply and Supervision of Erosion & Corrosion of High Pressure Pumping Station - 1 Set is extended to 20/03/2017 up to 14.00 Hrs. Visit www.nfc.gov.in for further details.



GOVERNMENT OF ODISHA OFFICE OF THE SUPERINTENDING ENGINEER RURAL WORKS CIRCLE, CUTTACK

2585-O No. Tender Online RWC-01 Date: 25.03.2017

e-Procurement NOTICE

- Name of the work: Construction & maintenance of Roads and NH&Y and other scheme in the Circle Cuttack.
- Class of Contractor:
 - Estimated cost more than Rs. 1.50 Crores and upto Rs. 4.00 Crores.
 - Estimated cost more than Rs. 40.00 Lakhs and upto Rs. 1.50 Crores.
- Time for completion: As indicated against each work in the NIT.
- Detail Projects as per annexure attached.

Procurement Officer	Bid Identification No.	Availability of Tender On-line for bidding		Last date & Time of ending Tender submission	Date & Time of opening of tender	
		From	To		Technical Bid	Financial Bid
Specializing Engineer, Rural Works Circle, Cuttack.	Tender Notice RWC-01/17	04.03.2017 at 11.00 A.M.	23.03.2017 at 5.00 P.M.	22.03.2017 at 1.00 P.M.	28.03.2017 at 11.00 A.M.	06.04.2017 at 11.00 A.M.

Further details can be seen from the website www.tendersonline.odisha.gov.in
Sd/- D. N. Pal
Superintending Engineer
Rural Works Circle, Cuttack



PSPCL Punjab State Power Corporation Limited

(Regd. Office: PSPCL Head Office, The Mall, Patiala - 147001)
CN: 0471-235203/2352033813, Website: www.pspcl.in

CORRIGENDUM-1

(Through e-Tendering Website: <http://www.pspclprocure.com>)
Date of the Tender Enquiry No. Dy. CGAMA/PPN-3046 for the work of outsourcing of Coal Mills and Fans is extended as following:

1. Downloading of specification/ Tender Documents from website: http://www.pspclprocure.com	Last Date
17.03.2017 upto 17.00 hrs.	
2. Last date for receipt of application for new registration	14.03.2017 upto 17.00 hrs.
3. Last Date & Time for Bid Submission	27.03.2017 upto 11.00 A.M.
4. Fee Stage Bid Opening Date & Time	27.03.2017 upto 11.30 A.M.
5. Techno Commercial Bid Opening Date & Time	27.03.2017 upto 11.35 A.M.
6. Date & Time of opening of Price Bid	28.03.2017 at 11.30 A.M.

Note: Pre-qualification Requirement for Registration and issue of bond documents has been changed from "Same work of Coal Mills and Fans" to "Same work of Coal Mills (Bowl/Ball) and Fans".

Sd/- Chief Engineer
Mech. Mto. Circle-1, SINDTP, Bathina
SAVE ONE UNIT A DAY, KEEP POWER CUT AWAY
Pay Electricity Bill On-line 24x7 on PSPCL website www.pspcl.in

Sudipto Khushipokhy
Chief Engineer (Regulation)
Regulation Department
WBSECL



GST Council to meet today to clear Bills

INDIAN EXPRESS
New Delhi, 3 March

People dealing with small companies have made a patchy start in the goods and services tax (GST) legislation to avoid cash-flow problems for this sector even as the GST Council takes up crucial bills at a two-day meeting beginning Saturday.

The meeting will try to iron out the irritants so that the bills can be tabled in the Budget session of Parliament after the recess and assemblies.

However, tax experts say the proposed provisions are fair.

Bharat Goenka, managing director of Tally Solutions, says the model GST Bill should change the definition of valid return, which is necessary for companies getting input credit, which firms receive for paying taxes on their inputs in production. Currently, the model Bill provides for paying input credit if firms have paid taxes. Within a month of selling its goods, the company will have to upload its invoice on the Goods and Services Tax Network (GSTN) and pay taxes by the next month.

Goenka wants valid return to be one which has been correctly computed, and defines the liability of the tax payer and not the one that is linked to the payment of taxes. He says the provision will create problems for small businesses.

CBEC asks tax officers to speed up GST migration

The Central Board of Excise and Customs (CBEC) has expressed its concern over the slow migration of GST from the old system to the new one. It has asked tax officers to speed up the migration process. The board has also asked officers to ensure that the migration is done in a timely manner and that the data is accurate. The board has also asked officers to ensure that the migration is done in a timely manner and that the data is accurate.

The board has also asked officers to ensure that the migration is done in a timely manner and that the data is accurate.

The board has also asked officers to ensure that the migration is done in a timely manner and that the data is accurate.

The board has also asked officers to ensure that the migration is done in a timely manner and that the data is accurate.

The board has also asked officers to ensure that the migration is done in a timely manner and that the data is accurate.

The board has also asked officers to ensure that the migration is done in a timely manner and that the data is accurate.

The board has also asked officers to ensure that the migration is done in a timely manner and that the data is accurate.

Feb services PMI shows growth after 3 months

INDIAN EXPRESS
New Delhi, March 3

The services sector, a dominating part of India's economy, might record a gradual recovery in the fourth quarter, after being hit hard in the third quarter, because of demonetisation, showed Nikkei's Purchasing Managers' Index (PMI) survey.

Services sector firms, however, still laid off workforce in February as the recovery was fragile and not broad-based.

PMI for services rose to 50.3 points in February, after remaining below 50 for three months. A reading above 50 signifies expansion, while one below that shows contraction.

PMI averaged 49.3 points in the third quarter of the financial year, it was at 49.5 points for the first two months of the fourth quarter.

While a turnaround was seen in business activity and inflows of new work in manufacturing, intermediation, many other sectors saw declines in February. Nonetheless, rates of contraction softened in all cases.

Growth in financial, real estate and professional services slowed sharply to 5.1 per cent in the third quarter of FY17, against 7.6 per cent in the second quarter and 8.2 per cent in the first, according to the official gross domestic product (GDP) data. PMI's lead indicator then financial services might be seeing a turnaround in the fourth quarter.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

The PMI survey is conducted by Nikkei's Purchasing Managers' Index (PMI) survey.

WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED
(A Govt. of West Bengal Enterprise)
Reg. Office: 10, Rajabai Chaudhary Street, Kolkata - 700 001
CIN: U01010WB19970001
Request for Proposals
An e-Tender due to Private Auction no. WBSEDCL/PTAP/2017/001 dated 04.03.2017 is invited by the Chief Engineer (PTAP) WBSEDCL, West Bengal, Kolkata-700091, for purchase of power from renewable energy sources for meeting load at Short Term Basis from 20th March 2017 to 31st October 2017, through Tender/Lease/Bidder. Interested parties may download the tender documents from the website <http://www.wbsecl.com> directly with the help of Digital Signature Certificate from 11:00 hrs of 04.03.2017 and submit the same on or before 17:00 hrs of 08.03.2017. Details will be available on the Company's website www.wbsecl.com.

Balmer Lawrie & Co Ltd
(A Government of India Enterprise)
Reg. Office: 21, N.S. Road, Kolkata-700 001
CIN: U01010WB19970001
TENDER NOTICE FOR EMPANELMENT OF MANPOWER AGENCIES
Balmer Lawrie invites online applications from experienced and reputed Manpower Agencies for providing manpower on outsource basis. Interested Agencies may download the tender documents from the website and participate in the tender online mode only.
For details please visit www.balmerlawrie.com

The West Bengal Power Development Corporation Limited
(A Govt. of West Bengal Enterprise)
Corporate Identity No. WBPDCL/16550/2016
Kolkata Thermal Power Station
P.O. Mahabadi, Dist. Purba Medinipur, Pin-721037
Notice Inviting Expression of Interest
Ref. No: WBPDCL/Tend-Advt/2016/16550/KTPS - Date: 04.03.2017
NIT No: WBPDCL/KTPS/NIT/16550/16-17
Tenders in prescribed format are invited at <http://www.wbpdcl.com> by the

National Highways Authority of India
(Ministry of Road Transport and Highways)
NOTICE INVITING TENDER
Competitive Bidding through e-tendering mode only
NHA invites bids from the pre-qualified bidders for the construction of the following works:
22.08.2016 for procurement of work for the construction of the following works:

Swati Chakraborty
Chief Engineer (Regulation)
Regulation Department
WBSEDCL



GAIL (India) Limited
(A Govt. of India Undertaking)

NOTICE INVITING TENDERS
FOR OPEN COMPETITIVE BIDDING
Engineers India Limited, 1st Floor, 100, Connaught Place, New Delhi-110005
Website: www.gailindia.co.in or www.gailindia.com
Bidding Documents: www.gailindia.co.in/BiddingDocuments

Sr. No.	e-Tender No.	IFB and Bid Document available on website from	Date of Pre-Bid Meeting	Last date & time for submission of Bid
1.	8000010643	07.03.2017	15.03.2017 at 1500 Hrs. (IST), GAIL, NOIDA	28.03.2017 up to 1430 Hrs. (IST)

For tender details, please visit our e-tender website (<http://www.gailindia.co.in>) and Tender website (<http://www.gailtenders.in>). Government website (<http://procure.gov.in>) and EIL website (<http://tenders.eil.co.in>).
For any queries, bidders may contact Ms. Sumita Mitta, DGM (C&P), Engineers India Limited, New Delhi.
Phone: +91-01126785043/112, e-mail: sumita@eil.co.in or sumita@procure.gov.in
Any revision, clarification, addendum, corrigendum, time extension, etc. to the above tender will be posted on the above websites only and no separate notification shall be issued in the press. Bidders are requested to visit the website regularly to keep themselves updated.
THINK DIGITAL, BE DIGITAL
Dr. General Manager (C&P)
CA2016-2017/248
Safety First and Safety by Hold. Call us at 1901 (toll free) in case of any Safety Concerns

NMDC Limited
(A Government of India Enterprise)
16-3-311A, Castle Hills, Masab Tank, Hyderabad-500029, Telangana
CIN: L1310AP1998GOI001674

NO. HD/CONTRACTS/INDU/TYPE IV/2016/126 Dated: 04.03.2017

e-Tender Notification

Tenders are invited from Prospective domestic bidders for "CONSTRUCTION OF TYPE IV QUARTERS (36 UNITS) INCLUDING ELECTRIFICATION WORKS) AT KIRANDUL COMPLEX, BAILADILA IRON ORE MINES, PO : KIRANDUL, SOUTH BASTAR, (DANTEWADA), CHHATTISGARH".
Estimated Cost: Rs. 12.24 Crores
Cost of Tender Document: Rs. 11450/-
Earnest Money: Rs. 12.24 Lakhs
Prospective bidders may visit NMDC website: www.nmdc.co.in; CPP Portal: <http://e-procure.gov.in>; MStC web site: <http://www.mstc.co.in> or http://www.mstc.co.in/mstc/procurement/buyer_login.jsp and view/download the tender documents.
MStC Ref. No. NMDC/HD/17-19/ETN
Start date of Downloading of Tender: 04/03/2017.
Date of Pre bid meeting: 27/03/2017 at 11:00 Hrs in NMDC Conference Hall, Masab Tank, Hyderabad.
Schedule date and time of closing of the tender for online submission: 17/04/2017 at 3:00 pm.
Any corrigendum to the above tender will be uploaded only in above mentioned websites and will not be published. Prospective bidders should visit the websites from time to time to take note of corrigendum, if any.
Executive Director (Engg. & Projects)

WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED
(A Govt. of West Bengal Enterprise)
Head Office: Vidyanagar, Block-BI, Sector-4, Bidhannagar, Kolkata - 700061
CIN: U01030WB2005011007, www.wbsecl.co.in, www.wbsecl.com

Request for Proposals

An e-Tender will be invited by the Chief Engineer (PT&T), WBSECL, Vidyut Bhawan, Bidhannagar, Kolkata - 700061, for purchase of power from renewable energy sources for meeting RPD on Short Term Basis from 29th March 2017 to 31st October 2017. Interested bidders may download the tender documents from the website <http://www.wbsecl.co.in> directly with the help of Digital Signature Certificate from 11:00 hrs of 04.03.2017 and submit the same on or before 17:00 hrs of 09.03.2017. Details will be available on the Company's website: www.wbsecl.co.in

DELHI JAL BOARD, GOVT. OF NCT OF DELHI
OFFICE OF THE EXECUTIVE ENGINEER
ROOM NO. 107, VARUNAJAYA PHASE, KARGI BAGH, NEW DELHI-110005
NITNO. 7/EE/PJSH/II/2016-17

S. No.	Name of Work	Estimated Contract Value/ECV/Amount for put to tender	Date release of tender in e-procurement solution and Tender Id
1.	Providing and laying of 350mm dia. to 1000mm dia. peripheral sewer lines in Budh Vihar group of colonies falling under Rituas & Rohini WWTPS catchment areas in Delhi (RE-INVT)	Rs. 145.20 Lacs Rs. 26240947.15 Rs. 1000/-	01.03.2017 & 2017_DJB_126113_1

Further details in this regard can be seen at <http://www.govtprocurementdelhi.gov.in>
ISSUED BY P.R.O. (WATER)
Adv. No. J.S.V. 2016-17/753

DELHI JAL BOARD, GOVT. OF NCT OF DELHI
OFFICE OF EXECUTIVE ENGINEER
SECTOR VI, POCKET D7, ROHINI, DELHI
RE-INVT
N.I.T. No. 66 (2016-17)

S. No.	Description	Amount put to tender	Tender Fee	Earnest Money
1.	Providing and laying of 250 to 1000 mm nominal dia. internal and peripheral sewer lines in Budh Vihar group of colonies falling under Rituas & Rohini WWTPS catchment areas in Delhi (RE-INVT)	74,37,45,220/-	15000/-	85,00,000/-

Further details in this regard can be seen at (<http://govtprocurementdelhi.gov.in>)
ISSUED BY P.R.O. (WATER)
Adv. No. J.S.V. 2016-17/752

NEW DELHI MUNICIPAL COUNCIL
Chairman: Shri. V. K. Mehta, Chairman, NDMC, 15, Connaught Place, New Delhi-110005

Tender ID: 2017-NDMC/120255/1
Name of work: Purchase of 1000mm dia. to 1500mm dia. peripheral sewer lines in Budh Vihar group of colonies falling under Rituas & Rohini WWTPS catchment areas in Delhi (RE-INVT)
Tender Fee: Rs. 15000/-
Earnest Money: Rs. 85,00,000/-
Date of Pre-bid meeting: 27/03/2017 at 11:00 AM at NDMC Conference Hall, Connaught Place, New Delhi-110005
Schedule date and time of closing of the tender for online submission: 17/04/2017 at 3:00 PM
Any corrigendum to the above tender will be uploaded only in above mentioned websites and will not be published. Prospective bidders should visit the websites from time to time to take note of corrigendum, if any.
Further details can be seen at <http://www.ndmc.gov.in>
Not to be used for any other purpose.
Chief Engineer (Regulation)
Regulation Department
WBSECL

Sd
S. (P) 9A-1

MUTUAL FUND INVESTMENTS ARE SUBJECT TO MARKET RISKS. READ ALL SCHEM
RELATED DOCUMENTS CAREFULLY.

Inter
Travel
Road
Place
Date

Sandeep K. Handigundla
Chief Engineer (Regulation)
Regulation Department
WBSEDCL



WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED
(A Govt. of West Bengal Enterprise)

CORPORATE COMMUNICATIONS

Bidyut Bhavan, Block - DJ, Sector - II, Bidhannagar, Kolkata -

CIN: U40109WB2007SGC113473, e-mail: biswarup1958@wb

Tel: (033)2358-2608, Fax: (033)2359-1952, Website: www.wb



Date: 14.10.2017

Memo No.: CC/27/DCL/775

To
The CE (PT&P),
7th Floor, Block-'B'
Vidyut Bhavan, WBSEDCL

Sub: Paper Clipping of RFP of e-Tender cum e-Reverse Auction No.:
WBSEDCL/PT&P/e-NIT/05(RPO)/2017 date: 14.10.2017

Sir,

Please find the paper clippings of the above advertisement published from this end for
your kind information and necessary action:-

Sl. No.	Name of the Newspaper
1.	The Indian Express (All)
2.	Financial Express (All)
3.	Hindustan Times (All)
4.	Mint
5.	Bartaman

Date of Publication

14.10.2017

"

"

"

"

Enclosed: 03 (Three) nos.

Ant/16
Jh
14/10/17

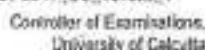
Yours faithfully,
B. Biswarup Mukherjee 14/10/2017
(Biswarup Mukherjee)
Additional General Manager
(Corporate Communication)

Sudipta Ghoshgoboy
Chief Engineer (Regulation)
Regulation Department
WBSEDCL

সংরক্ষণ তালিকা সাঁটা হবে না দরপাঞ্জার

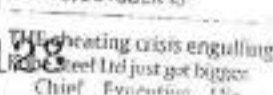
শুধু মতিশ-পূর্ব রেলেই নয়, পূর্ব পাকিস্তানে
হাজারে চলেছে পূর্ব রেলে। পূর্ব পাকিস্তানে
দেশের কিছু বৈশিষ্ট্যকে বোঝে। পূর্ব পাকিস্তানে
হাজারে দেশকে থেকে ছাড়া যৌনের পক্ষে
নামের তালিকা সঠিক হলে না।

১৯৬০-৬১, বিলম্বিতভাবে হারী
প্রতিদ্বন্দ্বিতা করে এবং ইতিবাচক
বক্তব্য প্রদান। এর আগে প্রতিনিয়ত
স্বাধীনতা নিয়ে গোটা প্রাচীরে
এই প্রকার কল্পনা বাসা ত্যাগ
করার কারণে প্রাচীর থেকে দূরে
এই প্রাচীরের দিকে
এই প্রাচীরের দিকে



All concerned are requested to follow the above website.

Secretary



The scale of the misconduct at Japan's third-largest steel

Sd/- Managing Director



संशोधन प्रकल्प	
प्रकार: प्रयोगात्मक व सैद्धांतिक/गणितीय, आदि। को विषय संशोधन	17.10.2017
संशोधन प्रकल्प को प्रस्तुत करणारा	10.10.2017
संशोधन प्रकल्प को प्रस्तुत करणारा को अंतिम मंजुरी	26.10.2017

Website: BCL, Vidyalay Bhawan, Baranagar, Kolkata – 700081, for purchase of power from non-fossil-fuel-based generation sources (non solar) for meeting RPD on Short Term Basis from 1st November 2017 to 31st March 2018 through Tender/Bidding/Bidders. Interested parties may download the tender documents from the website <https://www.mtseccommerce.com> directly with their valid ID-Card.

IT 23 of 2017-18 for 01 (One
TOKYO, OCTOBER 13

SENSEX AT 2-MONTH HIGH

Better IIP figures, IT result support the surge in indices

ENR ECONOMIC BUREAU
MUMBAI, OCTOBER 13

THE NIFTY on Friday hit a record high of 10,167.45 and the Sensex closed at over two-month high, as investors went on a buying spree after industrial production expanded to a 9-month high of 4.3 per cent in August and retail inflation came in at 3.28 per cent in September.

The rupee also surged by 15 paise to end at a fresh three-week high of 64.93 on easing macro worries and the rise in domestic equities.

The 50-share NSE index rose to 10,167.45 — a fresh record — up 71.05 points, or 0.70 per cent — after scaling a new intra-day high of 10,191.90. It surpassed its previous record closing of 10,153.10 hit on September 18. The 30-share BSE Sensex opened

Nikkei hits 21-year high

Tokyo: Japan's Nikkei share average surged to a fresh 21-year high on Friday, helped by index heavyweight Fast Retailing and reports that PM Shinzo Abe's ruling bloc may win Japan's general election later this month. Nikkei gained 10 per cent to 21,155.78, the highest level since September 1996. REUTERS

positive and settled the session higher by 250.47 points, or 0.78 per cent, at 32,432.69 — its biggest closing since August 2. The Sensex had shot up 348 points on Thursday.

The Sensex added 618.47 points, or 1.94 per cent, during the

week — the biggest such weekly jump since July 14 when it read 660.12 points, or 2.10 per cent — and the NSE Nifty soared 187.75 points, or 1.88 per cent. "Better IIP figures have given reasons for investors to resume buying, pushing behind fears of soft corporate numbers. IT results have also worked to this end, pushing indices to newer heights, adding to the crescendo of positive vibes ahead of the festive season," said Anand James, chief market strategist, Geojit Financial Services.

Bharti Airtel spurred by 7.89 per cent to Rs 431.60 as the company announced acquisition of Tata group's loss-making mobile telephony business, almost for free, boosting its spectrum holding and user base.

TCS firmed up 0.32 per cent to Rs 2,556.75 even as the company's net profit fell 2.1 per cent in the September quarter.

for Sovereign Gold Bond

PRESSTrust OF INDIA
NEW DELHI, OCTOBER 13

Friday saw the purchase price of Sovereign Gold Bond (SGB) at Rs 2,980 per gram, the subscription for SGB will begin on October 16, a few days before Dussehra festival.

The SGB is a secured asset, backed by gold and jewellery. For the subscription period from October 16-18, the nominal value of the bond based on the simple average closing price for SGB of 999 purity of the last three business days of the week preceding the subscription period, that is October 11-13, 2017 works out to Rs 2,987 per gram, the RBI said in a statement. This is a part of SGB calendar announced till December spread over 12 weeks. As per the calendar it will open for subscription from Monday to Wednesday of every week starting from October 9 until December 27. The first tranche under this closed on October 11.

Samsung Electronics CEO quits

Seoul: Samsung Electronics Co Ltd said on Friday its CEO and vice-chairman Kwon Oh-hyun plans to step down from management, deepening concerns over a leadership vacuum at the tech giant after group scion Jay Y Lee was jailed for bribery.

The surprise resignation of Samsung's chip and display head came as he was expected to take a

bigger role following Lee's arrest in February and the departures of other key executives in the wake of the bribery scandal. The move came on the same day the South Korean smartphone maker forecast record third-quarter operating profit on the back of the memory chip business which Kwon was instrumental in building into the world leader. REUTERS

Govt invites EoI for majority stake sale in Pawan Hans

ENR ECONOMIC BUREAU
NEW DELHI, OCTOBER 13

ACCELERATING THE process of PSU privatisation, the Centre on Friday invited expression of interest for its entire 51 per cent stake in the profit-making helicopter service provider Pawan Hans Ltd (PHL). The stake sale could fetch the government about Rs 500 crore, analysts said.

Interested bidders would have to submit EoI by December 8. On December 29, candidates would be shortlisted for putting in financial bids. ONCC holds the remaining 49 per cent stake in the

Govt invites bids for PDIL

New Delhi: The government on Friday invited bids from EIL or other similarly placed PSUs to buy out its 130 per cent shareholding in consultancy firm PDIL. Miniratna PSU Projects & Development India Ltd is under the administrative control of Chemical and Fertilizers Ministry. PTI

firm. PHL's net profit rose nearly six-fold to Rs 248 crore in FY17, from Rs 36 crore in FY16. FE

Crisis deepens: Kobe Steel CEO says cheating engulfs 500 firms

REUTERS
TOKYO, OCTOBER 13

THE cheating crisis engulfing Kobe Steel Ltd just got bigger.

Chief Executive Hiroya Kawasaki on Friday revealed that about 500 companies had received its falsely certified products, more than double its earlier

count, confirming widespread wrongdoing at the steelmaker that has sent a chill along global supply chains.

The scale of the misconduct at Japan's third-largest steelmaker rattled its shares as investors worried about the financial impact and legal fallout, wiped about \$1.8 billion off its market value this week.

WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED
Request for Proposals
a-Tender cum e-Reverse Auction no. WBSECLPT&Ple-HIT/15 (RPO/2017) dated 14.10.2017 is invited by the Chief Engineer (PT&P), WBSECL, Vidyut Bhawan, Bhatnagar, Kolkata - 700091, for purchase of power from renewable energy sources (non solar) for meeting RPO on Short Term Basis from 1st November 2017 to 31st March 2018 through Tender/Licence/Bidders. Interested parties may download the tender documents from the website <https://www.mstacomm.com> directly with the help of Digital Signature Certificate from 11:30 hrs. of 14.10.2017 and submit the same on or before 17:00 hrs. of 16.10.2017. Details will be available on the Company's website: www.wbsecl.in

NMDC Limited
GLOBAL TENDER NOTICE
Through E-Procurement Mode
E-Tenders are invited for following items from reputed manufacturers directly or through their authorised agents in India or abroad as under:

NMDC Limited
A Government of India Enterprise
Head Office: NMDC Limited, 10th Floor, 100, Park Road, Hyderabad - 500 082
Tender No. NMDC/2017-17/PT-033/10-17/000
GLOBAL TENDER NOTICE
Through E-Procurement Mode
E-Tenders are invited for following items from reputed manufacturers directly or through their authorised agents in India or abroad as under:

राजस्थान इलेक्ट्रिकल्स एण्ड इन्स्ट्रुमेंट्स लिमिटेड
इलेक्ट्रिकल उपकरण एवं यंत्रणाएँ (EIL) का निविदा सूचना
2-नवम्बर 2017 को, निम्नलिखित निविदा सूचनाओं का आयोजन होगा:
निविदा सूचना
1. निविदा सूचना
2. निविदा सूचना
3. निविदा सूचना
4. निविदा सूचना
5. निविदा सूचना
6. निविदा सूचना
7. निविदा सूचना
8. निविदा सूचना
9. निविदा सूचना
10. निविदा सूचना

130

Compliance Report of the directive given in para 8.6 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.6 in the Tariff Order 2017-18 is as follows:



"In case of expenditure at a level higher than the admitted amount under uncontrollable factor in this tariff order on account of fixed charges, while submitting APR application of any ensuing year WBSEDCL has to justify such higher expenditure in details with supporting documents and evidence on the basis of which the Commission will take its 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, where applicable as per the 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 (Distribution line length or consumer strength) and actual inflation rate to which such uncontrollable item is sensitive will be considered in the same manner and principle as determined under this tariff subject to the limitation as per the Tariff Regulations. However, where applicable, as per this tariff order the increase in ratio of expenses in terms of percentage on any item and the increase in sensitivity parameter will remain the same as that of this tariff order."

Compliance Report:

WBERC should carry out prudence check exercise in accordance with the Tariff Regulations in order to allow or disallow any expenditure claimed by WBSEDCL, instead of being limited to mechanical application of empirical formulas based on arbitrary parameters. Determination of sensitivity parameters as indicated by WBERC in the Tariff Order for FY 2017-18 for projecting any expenditure are completely random and do not reflect the true scenario of the market conditions. The expenditure items, for which WBERC has allocated sensitivity values related to distribution line length and consumer strength, depend on lots of other macro-economic factors as

well, namely, market demand-supply scenario, government policies, etc. WBERC ought to consider all the expenses in terms of the extant regulatory framework and only then pass a reasoned order.

Furthermore, for uncontrollable expenditure, justification of incurrence of such expenditure cannot be done by linking it to business volume parameters. Such a directive of WBERC is contrary to the extant regulations, as the Tariff Regulations define uncontrollable expenditure as those expenditure that depend on certain external factors and are not fully controllable by the licensee, and the entire macro scenario is to be considered for prudence check of such expenditure.

In view of the above, WBERC may review the methodology for expenditure projection based upon sensitivity indices, and the actual expenditure may be validated and allowed based on prudence check in the true spirit of the regulations. Thus WBSEDCL has filed an Appeal before the APTEL against the WBERC's Tariff Order for FY 2014-15 wherein WBERC adopted the same approach of sensitivity parameters for projecting expenses. In the said Appeal, WBSEDCL has made submission against WBERC's adoption of arbitrary methodology for expense projection. The above matter is still sub judice under the APTEL.

Hence, WBSEDCL now maintains its stand against WBERC's empirical approach of expense projection.



Compliance Report of the directive given in para 8.7 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission



Directive of the Hon'ble Commission given in para 8.7 in the Tariff Order of 2017-18 is as follows:

"While submitting application of APR for any ensuing year by the 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. The Licensee 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 tariff. The total revenue recoverable through 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 of its own and FCA of WBPDCCL as applicable 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 is applicable in terms of the Tariff Regulations and different orders and direction of the Commission in this respect. This consequential impact on tariff shall also be provided in the gist of the APR application"

Compliance Report:

In regards to above directive of the Hon'ble Commission, WBSEDCL submits that since the expenditure claimed in the APR Application has already been incurred, the net claimed amount in this APR Application for 2017-18 may be allowed to be recovered by the Hon'ble Commission through Tariff Order for the next available year. In case of non-release of such claimed amount, carrying cost on such amount may be allowed as per direction given vide the order of the Hon'ble APTEL on 11/11/2011 in case no OP 1. The consequential impact of such claimed recovery on the expected average cost of supply in that year in which such claimed recovery will be allowed to be recovered will depend on the electricity sale volume of WBSEDCL in that particular year.

Compliance Report of the directive given in para 8.8 in respect of WBSEDCL
the Tariff Order of 2017-18 by the Hon'ble Commission



Directive of the Hon'ble Commission given in para 8.8 in the Tariff Order of 2017-18 is as follows:

"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 the following is to be adhered to:

- a) WBSEDCL shall ensure that at least one-twelfth of the amount 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 continue beyond 2017 – 2018 till issuance of next tariff order.
- b) On the head of terminal benefit fund, if there is shortage in the deposited 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, 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 discussed above to terminal benefit fund for the year, 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, is to be deposited in the respective different terminal benefit funds. Such balance amount is to be deposited in different terminal benefit funds in not more than 12 monthly equal installments from the date on which the recovery through tariff against this order will start.
- c) While submitting application for APR of any ensuing year, WBSEDCL 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 duly deposited in the terminal benefit funds.

In case of non-deposit of amount admitted for terminal benefit fund as provided in (a) to (c) above in the respective fund as directed, Commission may withhold or deduct

the same amount equivalent to amount not deposited.*

Compliance Report:

In regards to above directive of the Hon'ble Commission, this is to state that the relevant information as sought by the Hon'ble Commission is enclosed as Annexure-34A of Volume-II of this APR Application. In respect to the above directive, copies of the audited accounts of all the terminal benefit funds for 2017-18 are enclosed as Appendix-II of this APR Application. Also as part of the above directive of the Hon'ble Commission, copies of the monthly audited deposition statements of all the terminal benefit funds for 2017-18 is enclosed as Annexure-28A of Volume-II this APR Application.



Annexure – 34A

Information related to terminal benefit fund

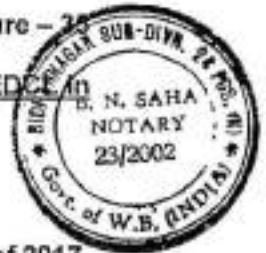


Sl. No.	Particulars	As per Annual Accounts of 2017-18	As per Tariff Order for 2017-18
A	Considered in the accounts as 'Employees Terminal Benefit'	45747	61337.36
B	Out of that, payable to Pension Trust Fund	31632	
C	Out of that, payable to Gratuity Trust Fund	8511	
D	Out of that, payable to CPF Trust Fund and EPFO	2794	
E	Expenditure on account of terminal benefit incurred by the company in its normal course of activities such as Leave Salary, etc. $E=(A-B-C-D)$	2810	
F	So, out of amount (A), payable to Terminal Benefit Fund $F=(B+C+D)$	42937	46421**
G	Paid to Pension Trust Fund	34395	
H	Paid to Gratuity Trust Fund	6422	
I	Paid to CPF Trust Fund and EPFO	2794	
J	Due to Pension Trust Fund $J=(B-G)$	-2763	-674
K	Due to Gratuity Trust Fund $K=(C-H)$	2089	
L	Due to CPF Trust Fund $L=(D-I)$	0	

**Including payment on account of leave salary

- It is clear from the above table that out of Rs. 61337.36 lakh allowed in the Tariff Order for 2017-18 on account of Pension, Gratuity, Leave Salary and employer's contribution to CPF, Rs. 45747 lakh was considered in the Accounts of 2017-18 as employees' terminal benefit, provident fund and other fund against which, actual expenditure was Rs. 46421 lakh. The differential amount of Rs. 674 lakh (=Rs. 46421 lakh – Rs. 45747 lakh) was paid to pension trust fund against earlier years shortfall in pension fund. The balance amount of Rs. 14916.36 lakh (=Rs. 61337.36 lakh – Rs. 46421 lakh) will be paid to respective trust fund as and when it will be due for payment.
- In this context, it may be mentioned that till date there is no instance of non-payment of Terminal Dues in WBSEDCL to its ex-employees due to shortage of fund.

Compliance Report of the directive given in para 8.9 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission



Directive of the Hon'ble Commission given in para 8.9 in the Tariff Order of 2017-18 is as follows:

"WBSEDCL shall furnish the details of the capital investments in distribution systems during the last 10 years. WBSEDCL shall also submit the benefits achieved with the implementation of such capital investment vis-à-vis benefits projected during taking up such investments along with the cost incurred under each major head."

Compliance Report:

Requisite details of the capital investments in distribution systems during the last 10 years are provided in Annexure-35A of Volume-II of this APR Application.

Annexure – 35A

**Details of capital investments in distribution systems
during the last 10 years**



Sudipta Ghosh

Chief Engineer (Regulation)
Regulation Department
WBSEDCL

1. Capital works undertaken by WBSEDCL for electrification of household

As per 2001 census, only 22 lakh (20%) of West Bengal's 110 lakh rural households had access to electricity. Out of total 37910 mouzas in West Bengal, 6654 inhabited mouzas were un-electrified (as on April 2005). Subsequently, WBSEDCL has taken up electrification works under various Central and State Govt. schemes with the objective of providing access of electricity to each and every rural household in West Bengal in line with the national Rural Electrification Policy. Details of the capital works undertaken by WBSEDCL for household electrification are provided in the following paragraphs:



• **Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY) 10th Plan**

RGGVY was launched in April 2005 by the Government of India (GOI) for electrification of villages and providing electricity connections to rural households. Villages where population exceeds 100 were covered under this scheme. As specified by GOI, criteria for village electrification included electrification of at least 10% households in the concerned village. Accordingly, WBSEDCL as an implementing agency of RGGVY has completed electrification of 3930 villages and has provided connection to 92835 BPL households and 62821 APL households. 100% energisation target has been achieved in respect of scope. Total capital expenditure incurred by WBSEDCL under this scheme is Rs. 459.08 crore.

• **Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY) 11th Plan**

In continuation of the electrification works undertaken under the RGGVY 10th plan, GOI also entrusted CPSUs (namely NTPC, PGCIL and NHPC) to undertake rural electrification works in four (4) districts namely Uttar Dinajpur, Murshidabad, Paschim Medinipur (Kharagpur Block I and II), Paschim Medinipur (other than Kharagpur Block) and Purulia, wherein GOI's sanction was accorded in 2008. GOI further entrusted WBSEDCL with rural electrification works in ten (10) districts namely Coochbehar, Darjeeling (SMP), Dakshin Dinajpur, Malda, Nadia, Hooghly, Howrah, Birbhum, Burdwan and South 24 Parganas. The sanction of GOI was accorded in 2009. Under this scheme, electrification of 23899 villages have been completed and connections to 2098556 BPL households have been provided. 100% energisation target has been achieved in respect of scope. Total capital expenditure incurred under this scheme is Rs. 1909.81 crore. Physical work under this project has been completed by 2015.

- **West Bengal Rural Household Electrification Program (WBREP)**

GOI did not sanction any fund in respect of rural electrification works in four (4) districts namely Jalpaiguri, North 24 Parganas, Purba Medinipur and Bankura. The Government of West Bengal (GOWB) in 2008 sanctioned fund for taking up rural electrification works in these districts and named this scheme as West Bengal Rural Household Electrification Program (WBREP). WBSEDCL became the implementing agency for this scheme. Under this scheme, WBSEDCL has completed electrification of 7636 villages and has provided connection to 543308 BPL households. 100% energisation target has been achieved in respect of scope. Total capital expenditure incurred by WBSEDCL under this scheme is Rs. 674.55 crore (as on 31.03.2018). Physical work under this project has been completed by 2015.



- **West Bengal Rural Household Electrification Program (WBREP) Supplementary**

Habitations with population of 100 and below were not covered under the RGGVY-11th Plan or WBREP schemes. Hence a scheme under the name of WBREP Supplementary was sanctioned by GOWB in 2009 for all such districts where electrification of habitations with population 100 or below was not covered in other schemes. WBSEDCL became the implementing agency for the WBREP Supplementary scheme. Under this scheme, WBSEDCL has completed electrification of 1894 villages and has provided connection to 67993 BPL households. 100% energisation target has been achieved in respect of scope. Total capital expenditure incurred by WBSEDCL under this scheme is Rs. 104.71 crore (as on 31.03.2018). Physical work under this project has been completed by 2015.

- **West Bengal Rural Household Electrification Program (WBREP) Balance**

During execution of BPL household electrification work under WBREP Supplementary scheme, it was revealed that due to poor electrification in earlier stages in Coochbehar and Jalpaiguri districts (the border districts), considerable number of habitation still existed where electricity connection could not be extended. The left-out habitations in these two (2) districts were covered under WBREP Balance scheme. Under this scheme, WBSEDCL has completed electrification of 1050 villages and has provided connection to 130840 BPL households. 100% energisation target has been achieved in respect of scope. Total capital expenditure incurred by WBSEDCL under this

scheme is Rs. 143.11 crore (as on 31.03.2018). Physical work under this project has been completed by 2015.

- **Backward Region Grant Fund (BRGF)**

Eleven (11) number of districts in West Bengal namely Dakshin Dinajpur, Dinajpur, Malda, Murshidabad, Birbhum, Bankura, Purulia, Paschim Medinipur, Medinipur, Jalpaiguri and South 24 Parganas were identified as backward districts where per capita electricity consumptions were lower compared to that of the state. Moreover, the percentage of rural household electrification in these eleven (11) districts was also significantly lower compared to the overall state (as on August 2011). Considering this, GOWB identified universal electrification of households in these eleven (11) districts as topmost priority. Accordingly, GOWB in 2012 sanctioned approval for implementation of the project under the name of Backward Region Grant Fund (BRGF). WBSEDCL was entrusted with the execution of this project. Under this project, WBSEDCL has completed electrification of 27804 villages (99.99% of target) and has provided connection to 276243 BPL households (98.01% of target) and 1334290 APL households (95.43% of target) by end of 2017-18. Total capital expenditure incurred by WBSEDCL under this scheme is Rs. 2495.91 crore (as on 31.03.2018).

- **Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY) 12th Plan**

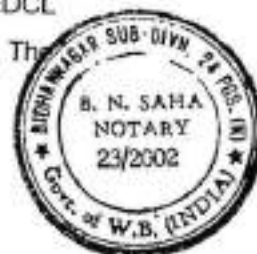
While the BRGF scheme covered eleven (11) backwards districts of the state, electrification of all un-electrified BPL households in the remaining seven (7) districts of West Bengal namely, Coochbehar, Darjeeling (SMP), Nadia, Hooghly, Howrah, Burdwan and South 24 Parganas were covered under RGGVY 12th Plan. GOI accorded sanction for this project in 2014. Under this scheme, WBSEDCL has completed electrification of 6318 villages and has provided connection to 32013 BPL households. 100% energisation target has been achieved in respect of scope. Total capital expenditure incurred by WBSEDCL under this scheme is Rs. 486.35 crore (as on 31.03.2018). Physical work under this project has been completed by 2017.

- **Rural electrification work in Sagar Island**

WBSEDCL has undertaken household and village electrification works in Sagar Island with assistance of State fund and World Bank fund. Under this scheme, WBSEDCL has completed electrification of 42 villages and effected 250 BPL service connections



and 30800 APL service connections. Total capital expenditure incurred by WBSEDCL for such household electrification works is Rs. 9.67 crore (as on 31.03.2018). The physical work has been completed by 2015.



2. Other capital works undertaken by WBSEDCL in distribution system:

In addition to household electrification works, WBSEDCL has also undertaken capital works for expansion and strengthening of distribution systems under different Central and State Government schemes. Those are detailed in the following paragraphs:

• **Restructured Accelerated Power Development and Reforms Programme (R-APDRP)**

The GOI in 2008 approved a central sector scheme for continuation of the Accelerated Power Development and Reform Programme with revised terms and conditions named as Restructured Accelerated Power Development and Reforms Programme (R-APDRP). Project area coverage under this scheme are the towns and cities with population more than 30000. Projects under R-APDRP consist of two (2) parts:

- (a) **Part-A:** establishment of baseline data, development of IT infrastructure and applications for energy accounting and customer service;
- (b) **Part-B:** distribution system strengthening works.

WBSEDCL's initiatives and achievements under R-APDRP Part-A:

WBSEDCL has implemented R-APDRP Part-A scheme in 63 towns in West Bengal, investment approval for which was accorded by the Hon'ble Commission in 2010. Works undertaken by WBSEDCL under this scheme include GIS mapping, development of Meter Data Acquisition System, establishment of Centralized Call Centre, implementation of MBC (Meter Billing & Collection), Web Self-Service, establishment of Data Centre and Data Recovery Centre, and implementation of SCADA/DMS in Kolkata UA, Asansol UA and Siliguri. Total capital expenditure incurred by WBSEDCL under this scheme from 2007-08 to 2017-18 is Rs. 151.10 crore.

Implementation of R-APDRP Part-A scheme by WBSEDCL has resulted in enhanced consumer convenience through implementation of several facilities like Online payment via web portal, Online complaint registration, Complaint and billing

information via IVRS, Instant door step bill to consumers using spot billing system, Kiosk facility for ease of payment at convenient time, Payment through Citizen Service Centre.



Additional operational benefits for WBSEDCL upon implementation of R-APDRP Part-A. A scheme include extension of IVRS and Web Service Complaint Management System across WBSEDCL, extension of Network health monitoring across WBSEDCL, usage of R-APDRP communication network for video conferencing across remote offices, coverage of rural areas adjacent to towns for SAP billing and GIS using same IT tools and framework. Implementation of R-APDRP Part-A scheme provided the stepping stone towards smart metering and SCADA as well as the foundation for R-APDRP Part-B.

WBSEDCL's initiatives and achievements under R-APDRP Part-B:

WBSEDCL has undertaken upgradation and strengthening works of sub-transmission and distribution system in 67 towns in West Bengal under R-APDRP Part-B scheme. Major works undertaken by WBSEDCL under this scheme include installation of 34 number of Power Transformers, 519 number of Switchgears, 2581 number of new DTRs, renovation / augmentation of 3221 number of DTRs, laying of total 938 km of HT/LT lines (both bare conductors and AB cables), renovation of total 6763 km of HT/LT lines (both bare conductors and AB cables), replacement of 131916 meters. Total capital expenditure incurred by WBSEDCL under this scheme is Rs. 482.68 crore (as on 31.03.2018). Physical work under this scheme in 67 towns has been completed by 2018.

Implementation of this scheme has resulted in reduction of AT&C losses, for which a detailed report is provided in Annexure-35B of Volume-II of this APR Application.

• **National Electricity Fund (NEF)**

WBSEDCL has undertaken the following four (4) projects for distribution network strengthening that are beyond the scope of RGGVY and R-APDRP schemes.

- (a) Upgradation and strengthening of sub-transmission and distribution systems and conversion of overhead system to underground cabling system in Bolpur town;
- (b) Upgradation and strengthening of sub-transmission and distribution systems and conversion of overhead system to underground cabling system in Nabadwip town;

- (c) Augmentation of 33/11 KV sub-station in Burdwan, Kolkata and Midnapore zones;
- (d) Replacement of 33 & 11 KV OCB by VCB in Burdwan, Kolkata and Midnapore zones.

For implementation of these projects, WBSEDCL has availed GOI assistance under National Electricity Fund (NEF) interest subsidy scheme.



Major works undertaken by WBSEDCL under 'Upgradation and strengthening of sub-transmission and distribution systems in Bolpur and Nabadwip towns' include installation of 74 number of DTRs, laying of 141.932 km of HT UG cable and 1073.907 km of LT UG cable, and replacement of 4427 number of defective meters. Major works undertaken by WBSEDCL under 'Augmentation of 33/11 KV sub-station in Burdwan, Kolkata and Midnapore zones' and 'Replacement of 33 & 11 KV OCB by VCB in Burdwan, Kolkata and Midnapore zones' include installation of 19 number of 10 MVA Power Transformers and 46 number of 6.3 MVA Power Transformers, installation of 123 number of 33 KV VCB and 750 number of 11 KV VCB, establishment of 3 new control rooms established and extension of 7 existing control rooms.

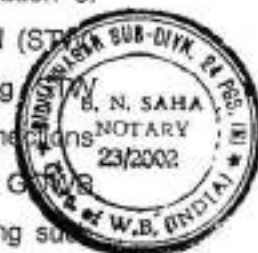
Total capital expenditure incurred by WBSEDCL under this scheme is Rs. 172.36 crore (as on 31.03.2018). Physical work under this scheme has been completed by 2018.

- **Strengthening and Extending Electricity Distribution Network (SEEDN) Phase-I**

While executing the 100% electrification programme through BRGF scheme in 11 backward districts, it was found that to complete the electrification work additional villages had to be accommodated. To accommodate the enhanced scope of work, the implementing agency i.e. WBSEDCL proposed a new scheme namely Strengthening and Extending Electricity Distribution Network (SEEDN) Phase-I. GOWB accorded approval of the scheme in 2017. Works undertaken by WBSEDCL under this scheme include service connections, establishment of unmanned 33/11 KV sub-stations, conversion of LT lines from single phase to three phase using AB cable, and GIS mapping of HT and LT lines. Total capital expenditure incurred by WBSEDCL under this scheme is Rs. 319.42 crore (as on 31.03.2018). Under this scheme, WBSEDCL has effected 1804863 number of service connections.

- **Rapid Electrification of Agricultural Pump Sets (REAPS) Phase-I**

The GOWB launched One Time Assistance (OTA) scheme for electrification of agricultural pump sets by providing Rs. 8000 for each Shallow Tube Well (STW) connection. While executing the OTA scheme, around 54311 pending connections were identified and the fund requirement for effecting these connections was worked out. In order to mitigate the gap between the fund received from GOWB under OTA scheme and the actual expenditure to be incurred for effecting such agricultural connections, a separate scheme termed as Rapid Electrification of Agricultural Pump Sets (REAPS) Phase-I was formulated by WBSEDCL. The GOWB accorded approval for the scheme in 2015. Salient features of the scheme included the following:



- GPS survey of proposed infrastructures for electrification of agricultural pump sets of all intending farmers who have applied to WBSEDCL within 30.04.2015 including those under OTA scheme of GOWB;
- Installation of distribution transformers of appropriate capacity close to irrigation pump sets considering HVDS to curb distribution loss;
- Installation of energy meters at DTR end and drawal of LT service line with insulated cable to prevent accident as well as theft of electricity

Under this scheme, WBSEDCL incurred capital expenditure of Rs. 1069.91 crore (as on 31.03.2018). The sanctioned quantum (i.e. 54311 numbers) of pump sets have been energised by WBSEDCL through drawal of 12524 ckm of 11KV line with T-off arrangement, installation of 16702 nos of Distribution Sub-Stations of capacity 16/25/63 KVA, and drawal of LT service line with 4core 10 sq. mm, 1.1 KV grade PVC cable.

3. Details of ongoing capital schemes:

In addition, the following capital schemes are ongoing details of which are provided below. Benefits from these schemes will be realized once they will be completed. In this regard, this is to state that WBSEDCL has already submitted report on implementation of DDUGJY, HVDS, IPDS and Green City Mission schemes to the Hon'ble Commission vide letter no. REG/SERC/231 dated 03.10.2018 and letter no. REG/SERC/APR-17-18/248 dated 12.10.2018. The same is reproduced in the following paragraphs.

• **Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY)**

a. DDUGJY Physical progress

Sr. No.	Component	Unit	Sanctioned quantity	Achievement up to 31.08.2018
1	33/11 kV new sub-station	Nos.	80	22
		MVA	1045	317
2	Augmentation of 33/11 kV sub-station	Nos.	112	95
		MVA	428.6	437.65
3	DTRs	Nos.	26364	2530
		MVA	1286.23	132
4	Capacity augmentation of DTR	Nos.	2160	808
5	Feeder segregation (excl. 11 KV line)	CKM	17579	1381
6	LT line	CKM	8511	1823
7	Conversion of LT (AB cable)	CKM	22184	9137
8	11 kV line (excl. feeder segregation lines)	CKM	8126	724
9	33 kV line	CKM	1969	250
10	Replacement of Energy meter – consumer	Nos.	1356391	1103933
11	Connection to BPL household	Nos.	31305	7218



b. DDUGJY financial progress

- DPR sanction cost: 4240.9 Cr
- Fund received as on 31.08.2018: Rs. 1199.7
- Fund utilized as on 31.08.2018: 1087.47 Cr

• **High Voltage Distribution System (HVDS)**

- Estimated total cost for the project – Rs. 14879.68 Cr
- Target date of completion for whole scheme – FY 2021-22
- Awarding of projects has started in Burdwan, Birbhum, Hooghly, Paschim Midnapur, 24 Parganas North & South districts
- Scope under Burdwan, Birbhum, Hooghly, Paschim Midnapur, 24 Parganas North & South districts is shown below:

a. Burdwan and Birbhum districts

- Project cost – Rs. 308 cr;
- Present status – LOA placed on 14th March 2018. Survey under progress
- Scope of work under Burdwan, Birbhum, districts is shown in the table below:

Item Description	Unit	Burdwan (E)	Burdwan (W)	Birbhum
New 63 KVA 11/0.433 DTR on 12.8 mtr rail pole with DTR meter	No	688	589	810
New 11 kV, 3-Ph overhead line on 9 mtr PCC pole by 3c x 50 sq mm by ABC	Km	286	236	319
New 11 kV, overhead line on 9 mtr PCC pole by ACSR rabbit conductor	Km	5	5	5

New LT 3-Ph, 5 wire overhead line on 8 mtr PCC pole by 50 sq.mm ACSR rabbit conductor	Km	2	2	
Phase conversion by LT 3-Ph, 5 wire 50 sq.mm ACSR overhead line on 8 mtr PCC pole	Km	3	3	
New LT 3-Ph overhead line on 8 mtr PCC pole by (3c x 50 + 1c x 16 + 1c x 35) sq.mm ABC	Km	675	565	
Phase conversion by LT 2-Ph (3c x 50 + 1c x 16 + 1c x 35) sq.mm ABC overhead line on 8 mtr PCC pole	Km	4	5	3
No of shifting of service connection				
Single phase (with 2cx6)	No.	34400	29450	40500
Three phase (with 4cx16)	No.	400	250	400
Three phase (with 4cx25)	No.	992	713	976



b. Hooghly, Paschim Midnapur, 24 Parganas North & South districts

- Project cost – Rs. 2200 cr;
- Present status – Tender floated. Techno-commercial evaluation and price bid evaluation completed. Approval process is in progress
- Scope of work under Hooghly, Paschim Midnapur, 24 Parganas North & South districts is shown in the table below:

Item Description	Unit	North 24 Parganas	South 24 Parganas	Paschim Midnapur	Hooghly region
New 63 KVA 11/0.433 DTR on 12.8 mtr rail pole with DTR meter	No	1100	800	1200	1050
New 11 kV, 3-Ph overhead line on 9 mtr PCC pole by 3c x 50 sq mm by ABC	Km	1900	2200	2100	1950
New 11 kV, overhead line on 9 mtr PCC pole by ACSR rabbit conductor	Km	2100	2100	2310	2100
New LT 3-Ph, 5 wire overhead line on 8 mtr PCC pole by 50 sq.mm ACSR rabbit conductor	Km	5	5	5	5
Phase conversion by LT 3-Ph, 5 wire 50 sq.mm ACSR overhead line on 8 mtr PCC pole	Km	2	2	2	2
New LT 3-Ph overhead line on 8 mtr PCC pole by (3c x 50 + 1c x 16 + 1c x 35) sq.mm ABC	Km	150	150	165	150
Phase conversion by LT 2-Ph (3c x 50 + 1c x 16 + 1c x 35) sq.mm ABC overhead line on 8 mtr PCC pole	Km	4500	4500	4950	4500
No of shifting of service connection					
Single phase (with 2cx6)	No.	205000	190000	225000	202500
Three phase (with 4cx16)	No.	1000	1000	1000	1000
Three phase (with 4cx25)	No.	1000	1000	1000	1000

- Integrated Power Development Scheme (IPDS)

a. IPDS Physical progress

Sr. No.	Component	Unit	Sanctioned quantity	Achievement upto 14.09.18
1	33/11 KV new sub-station	Nos.	47	15
2	Augmentation of 33/11 KV sub-station	Nos.	120	89
3	DTRs	Nos.	7565	2341
4	LT AB cable	CKM	11540	4901
5	11 kV line (bare)	CKM	614.87	38.78
6	11 kV line (AB cable)	CKM	1272.81	67.70
7	Energy meters - consumer	Nos.	698567	402395



b. IPDS financial progress

- i. Total project cost: 2866.76 Cr
- ii. Fund utilized: 443.60 Cr

• **Green City Mission**

Under-Ground cabling work is being undertaken in Coochbehar and Nabadwip districts in the Green city mission project.

i. Coochbehar

- Project cost – Rs. 53 Cr;
- Present status – LOA placed on 14.03.2018, survey under progress

ii. Nabadwip

- Project cost – Rs. 22 cr;
- Present status – Tender floated, technical and price bid evaluation completed. Placed before high power tender committee for approval

• **Household electrification works under WBREP (Universal) scheme**

It was estimated that even after completion of household electrification works under RGGVY, WBREP and BRGF schemes, the following classes of households would still remain uncovered due to paucity of funds:

- A number of APL households in seven (7) non-BRGF districts of Coochbehar, Darjeeling (SMP and GTA), Nadia, Bardhaman, Howrah, Hooghly and North 24 Parganas;
- Some isolated BPL and APL households in the Sunderbans; and
- Households in the urban areas who could not afford to take electric connection

from their own resources.

In order to provide electric connection to these households, the GOWB in 2014 granted approval for sanction of fund for 100% electrification (the last phase of Universal Electrification Programme) under state-funded WBREP scheme. WBSEDCL, as an implementing agency for this project, has already effected 360012 APL service connections till 2017-18 end. Balance work is going on for the remaining service connections. Capital expenditure incurred by WBSEDCL for this work is Rs. 138.92 crore (as on 31.03.2018).



• **Strengthening and Extending Electricity Distribution Network (SEEDN) Phase-II and Phase-III**

In continuation with SEEDN Phase-I project, WBSEDCL has been undertaking further distribution network strengthening works under subsequent phases (Phase-II and Phase-III) of the SEEDN scheme. Salient features of Phase-II and III of the scheme include the following:

- Installation of 33/11 KV substations at various load centres to accommodate future load growth;
- Reduction of length of 11 KV lines for enhancing system reliability as well as reduction of technical loss;
- Conversion of single phase LT line into three phase line with LT AB cable to improve voltage regulation, reliability of power supply at LT level, to avoid accident out of bare conductor snapping and to check pilferage of power for AT&C loss reduction;
- GIS mapping of HT and LT assets and automated outage management system to reduce downtime and monitoring of O&M activities for asset management towards cost optimization.

Actual physical progress by WBSEDCL up to 22.09.2018 include drawal of 758.05 km of new 33 kV line and 503.38 KM of 11 KV line, drawal of 577.02 km of LT AB cable for conversion of bare conductor line into AB cable, drawal of 68.85 km of HT AB cable in congested locations and forest areas, installation of 9427 nos. of LT Kiosk at DTR Sub-Stations to ensure public safety, installation of 1667 nos. of DTR (315/100/63/25 kVA). Total capital expenditure incurred by WBSEDCL is Rs. 258.89 crore (till September 2018). For underground cabling work at Suri and Barasat, one round of

tendering process was carried out; however due to unjustified high rate quotes, retendering has been initiated for which approval is under process.



• **Rapid Electrification of Agricultural Pump Sets (REAPS) Phase-II:**

In continuation of REAPS Phase-I scheme, WBSEDCL anticipated that more number of prospective agricultural consumers will apply for electricity connections for their pump sets. Accordingly, WBSEDCL has taken up REAPS Phase-II project with the aim to energise around 30000 more agricultural pump sets. Scope of work under this scheme includes the following:

- Drawal of 11 KV line from the nearby 11KV rural feeder, especially from existing agricultural feeder if any, to the cluster points;
- Installation of 25 KVA, 11/4 KV Distribution Sub-station close but at optimum location to form a cluster of three nos. Agricultural Pump sets nearby;
- Installation of energy meters at DTR end and drawal of LT service line with 4-core insulated cable to prevent accident as well as theft of electricity.

By 2017-18 end, WBSEDCL has effected 10000 numbers of pump set connections through drawal of 11 KV line and LT service lines and installation of 3333 nos of distribution sub-stations of capacity 25 KVA. Total capital expenditure incurred by WBSEDCL till end of 2017-18 is Rs. 200 crore.

• **Pradhan Mantri Sahaj Bijli Har Ghar Yojana (SAUBHAGYA)**

The GOI has formulated a scheme to ensure last-mile connectivity and electricity connections to all remaining un-electrified households in the country through financial assistance to the Discoms / State Power Depts. from the GOI. Rural Electrification Corporation Limited (REC) is the nodal agency for implementation of the Scheme. WBSEDCL is the Project Implementation Agency (PIA) under this scheme for undertaking electricity connection works in West Bengal. WBSEDCL has already submitted report on implementation of the SAUBHAGYA scheme to the Hon'ble Commission vide letter no. REG/SERC/231 dated 03.10.2018 and letter no. REG/SERC/APR-17-18/248 dated 12.10.2018. The same is reproduced below.

- Plan to electrify 253,868 households.

- Letter of intent for participation has been submitted by West Bengal to REC on 18.12.2017 for 2,53,868 nos. Rural households covering all districts of West Bengal.
- Out of total 2,53,868 rural households, 17,102 rural households are proposed to be connected through Solar Photo Voltaic (SPV) based standalone systems for un-electrified households located in remote and inaccessible habitation areas, where grid extension is not feasible or cost effective.
- District-wise online DPR in prescribed format through dedicated portal REC is submitted and uploaded.
- LOI has been issued for Service Connection.
- Arrangement for direct updation of SAUGHAGYA portal have been made with REC.
- Target date of completion: 31.12.2018.



• Smart Grid

WBSEDCL is undertaking a pilot project in Siliguri town for implementation of Smart Grid. The present status of the project is as follows:

- 5065 nos. of smart meters have already been installed
- 50 nos. of Data concentrator unit (DCU) have been installed out of 100 nos.
- Control centre equipment have been commissioned
- One MLPS, Airtel connection has been installed
- Order for integration between smart meters and SAP-ISU will be issued to TCS. It has not been issued yet due to non-submission of consent by System Integrator (M/s Chemtrols Industries Ltd)
- Jobs like communication establishment, installation of more DCUs, installation of 2nd MLPS connection etc. are under progress
- Estimated project cost is Rs. 8.05 Crore
- The overall project is expected to be completed by Dec 2018

Annexure – 35B

Status report as on 31.03.2018 on AT&C loss of towns
under R-APDRP Part-B



WEST BENGAL STATE ELECTRICITY DISTRIBUTION CO. LTD.

(A Government of West Bengal Enterprise)

Office of Chief Engineer, Distribution Project Department

Cumulative T & D loss / AT & C Loss / Billing efficiency of Towns against R-APDRP, Part-B works as on 31.03.18

Report Date : 04.05.18

Sl no	sl no of towns (as per PFC)	Name of Towns	Region	Division	Computation of Base line AT&C loss			Cumulative upto March'18									
					Period of computation			Cumulative in (MU)				AT&C (in %)		T&D (in %)	Billing Efficiency (Billed unit/Input unit) (in %)	Collection Efficiency (in %)	
					From	To	AT&C loss (in %)	Input	Demand	Collection	Collection considering Govt. Dues realized	Actual	Considering Govt. outstanding dues realized				
1	1	Kolkata U/A	Bidhannagar	Bidhannagar	Bidhannagar-I	November, 10	July, 11	23.21	646.49	624.07	617.09	617.09	4.55	4.55	3.47	96.53	98.88
2			Barasat	North 24 Parganas	Barasat				237.75	227.78	221.23	221.60	6.95	6.79	4.20	95.80	97.13
3			Madhyamgram		Barasat				175.46	158.91	155.85	155.91	1.35	1.35	9.44	90.56	98.07
4			Kanchrapara		Naihati				46.70	43.04	42.03	42.52	9.98	8.94	7.82	92.18	97.66
5			Asokenagar		Habra				68.58	61.40	58.81	59.30	14.24	13.53	10.46	89.54	95.78
6			Naihati		Naihati				32.40	30.72	29.70	30.31	8.33	6.46	5.18	94.82	96.67
7			Barrackpur		Barrackpur				238.58	233.21	222.94	227.63	0.56	4.59	2.25	97.75	95.60
8			Chandannagar	Hooghly	Chandannagar				105.66	94.54	92.33	93.07	12.62	11.16	10.53	89.47	97.67
9			Chinsurah		Chandannagar				104.41	93.87	91.37	93.20	12.49	10.74	10.09	89.91	97.34
10			Srirampur		Srirampur				12.66	11.60	11.28	11.38	10.85	10.14	8.34	91.66	97.26
11			Kalyani	Nadia	Kalyani				65.54	61.05	60.20	65.03	8.15	0.78	6.85	93.15	98.61
			Total					23.21	1734.23	1640.18	1602.04	1617.04	7.58	6.71	5.42	94.58	97.72
12	2	Baduria	North 24 Parganas	Basirhat	November, 10	July, 11	66.51	12.44	9.74	9.17	9.31	26.29	25.17	24.80	78.32	94.11	
13	3	Bongaon		Bongaon	November, 10	July, 11	46.16										
14	4	Basirhat		Basirhat	November, 10	July, 11	33.86	56.58	43.05	41.36	41.52	26.91	24.43	23.92	76.09	96.06	
15	5	Gobordanga		Habra	March, 11	November, 11	57.05	17.29	14.93	14.66	14.66	15.21	14.20	18.65	86.36	98.20	
16	6	Habra		Habra	April, 11	December, 11	43.94	89.47	69.62	68.28	68.61	23.69	23.10	22.10	98.06	98.06	
17	7	Taki		Basirhat	November, 10	July, 11	32.77	13.86	12.13	11.67	11.80	15.83	14.89	12.97	87.53	96.16	



Sl no	sl no of towns (as per)	Name of Towns	Region	Division	Computation of Base line AT&C loss			Cumulative upto March '11									
					Period of computation			Cumulative in (MU)				AT&C (in %)		T&D (in %)	Billing Eff. (Billed unit)		
					From	To	AT&C loss (in %)	Input	Demand	Collection	Collection considering Govt. Dues realised	Actual	Considering Govt. outstanding dues Realized				
18	8	Asansol U/A	Burdwan	Asansol	November, 10	July, 11	60.65	387.51	337.89	314.00	320.24	18.97	17.36	12.81	87.19	92.93	
19		Raniganj		Asansol				90.25	83.56	79.39	80.35	12.08	10.98	7.42	92.58	95.00	
20		Kulti		Asansol				141.30	109.68	105.04	106.28	25.66	24.78	22.30	77.62	95.77	
		Asansol U/A Total						619.07	531.13	498.43	506.87	19.49	18.12	14.20	85.00	93.84	
21	9	Baruipur	South 24 Parganas	Baruipur	November, 10	July, 11	38.60	42.71	35.52	34.09	35.43	20.19	17.05	16.83	83.17	95.96	
22	10	Diamond Harbour		Diamond Harbour	April, 11	December, 11	31.81	32.78	30.95	29.52	30.28	9.94	7.64	5.60	94.40	95.40	
23	11	Burdwan	Burdwan	Burdwan (U)	June, 11	February, 12	39.60	298.01	262.21	254.81	254.87	15.49	14.47	12.01	87.99	97.18	
24	12	Durgapur		Durgapur	May, 11	January, 12	38.83	105.10	91.80	89.09	89.19	15.23	15.14	12.66	87.34	97.05	
25	13	Guskara		Burdwan (R)	December, 10	August, 11	55.57	22.09	20.32	19.29	19.32	12.66	12.56	8.01	91.99	94.94	
26	14	Katwa		Katwa	November, 10	July, 11	26.37	47.98	38.95	37.26	37.46	22.35	21.94	18.82	81.18	95.65	
27	15	Memari		Memari	November, 10	July, 11	47.42	26.67	22.88	22.08	22.13	17.19	17.02	14.19	85.81	96.50	
28	16	Kalna		Kalna	November, 10	July, 11	40.28	35.94	30.28	28.58	29.20	20.49	18.75	15.75	84.25	94.38	
29	17	Chittaranjan		Asansol	Not within under WBSEDCL area												
30	18	Arambag	Hooghly	Arambag	December, 10	August, 11	49.60	43.68	39.08	36.30	38.21	16.90	12.52	10.52	89.48	92.87	
31	19	Bolpur	Birbham	Bolpur	November, 10	July, 11	40.15	100.22	95.15	90.44	92.83	9.76	7.37	5.06	94.94	95.05	
32	20	Dabrajpur		Suri	November, 10	July, 11	38.30	20.64	17.29	15.24	15.39	26.16	25.44	16.23	83.77	88.14	
33	21	Rampurhat		Rampurhat	November, 10	July, 11	30.37	38.65	37.50	36.11	37.39	6.57	3.26	2.98	97.02	96.29	
34	22	Sainthia		Rampurhat	November, 10	July, 11	34.13	27.07	23.85	22.62	23.01	16.45	15.00	11.90	88.10	94.84	
35	23	Suri		Suri	November, 10	July, 11	32.30	56.05	54.30	48.71	53.15	13.09	5.17	3.12	96.88	89.71	
36	24	Ghatal	Paschim Midnapur	Ghatal	November, 10	July, 11	32.44	22.87	20.81	20.63	20.75	5.29	8.27	9.01	90.99	99.14	
37	25	Jhargram		Jhargram	November, 10	July, 11	16.46	38.07	34.04	32.38	32.87	13.55	13.67	10.58	89.42	95.10	
38	26	Kharagpur		Kharagpur	February, 11	October, 11	49.70	22.87	20.81	20.63	20.75	5.29	5.27	9.01	90.99	99.14	
39	27	Midnapore		Midnapore	November, 10	July, 11	28.68	122.54	109.89	103.70	108.81	15.37	15.20	10.32	89.68	94.36	

Sl no	Cadd job no (as per CPC)	Name of Towns	Region	Division	Computation of Base line AT&C loss			Cumulative upto March '18								
					Period of computation			Cumulative in (MU)				AT&C (in %)		T&D (in %)	Billing Efficiency (calculated unit/input unit) (in %)	Collection Efficiency (in %)
					From	To	AT&C loss (in %)	Input	Demand	Collection	Collection considering Govt. Dues realized	Actual	Considering Govt. outstanding dues realized			
40	28	Contai	Purba Midnapur	Contai	November, 10	July, 11	38.30	45.33	30.56	29.37	29.62	35.20	34.67	32.58	67.42	96.11
41	29	Haldia		Haldia	November, 10	July, 11	28.24	936.6	917.96	915.4	915.55	2.26	2.25	1.99	98.01	99.72
42	30	Tamluk		Tamluk	December, 10	August, 11	34.92	41.17	36.66	35.20	35.80	14.50	13.04	10.95	89.05	96.02
43	31	Bankura	Bankura	Bankura	February, 11	October, 11	37.04	87.27	80.60	75.22	77.97	13.80	10.65	7.64	92.36	93.32
44	32	Bishnupur		Bishnupur	November, 10	July, 11	31.54	26.67	23.16	21.88	22.14	17.95	16.98	13.17	86.03	94.49
45	33	Purulia	Purulia	Purulia	November, 10	July, 11	39.48	73.64	62.87	59.76	61.18	18.86	16.93	14.63	85.37	95.05
46	34	Birnagar	Nadia	Kalyani	January, 11	September, 11	35.38	9.45	7.61	7.23	7.54	25.13	21.90	21.17	78.83	94.97
47	35	Chakdah		Kalyani	May, 11	January, 12	42.89	37.01	30.73	29.39	29.43	20.58	20.49	16.98	83.02	95.66
48	36	Krishnanagar		Krishnanagar	November, 10	July, 11	30.56	88.52	83.97	82.42	83.63	6.90	5.53	5.14	94.86	98.15
49	37	Nabadwip		Krishnanagar	November, 10	July, 11	31.79	45.84	40.47	40.07	40.29	12.59	12.15	11.71	88.29	99.01
50	38	Ranaghat		Kalyani	November, 11	July, 12	37.74	46.92	41.94	36.94	40.92	21.27	12.79	10.62	89.38	88.08
51	39	Santipur		Krishnanagar	October, 10	June, 11	36.64	55.24	47.24	47.23	47.60	14.50	13.83	14.49	85.51	99.99
52	40	Aurangabad	Murshidabad	Raghnathganj	December, 10	August, 11	49.60	20.60	18.44	16.38	16.52	20.50	19.82	10.50	89.50	88.83
53	41	Berhampore		Berhampore	November, 10	July, 11	28.12	107.49	101.25	98.44	99.75	8.42	7.20	5.81	94.19	97.22
54	42	Dhulia		Raghnathganj	January, 11	September, 11	48.02	20.06	19.64	17.46	18.78	12.95	6.37	2.08	97.92	88.90
55	43	Jangipur		Raghnathganj	December, 10	August, 11	38.01	30.22	28.00	26.45	27.24	12.40	9.85	9.85	94.46	94.46
56	44	Jaganj-Azimganj		Raghnathganj	December, 10	August, 11	39.27	21.26	17.78	16.74	17.25	21.28	18.17	16.88	23.62	94.14
57	45	Kandi		Kandi	November, 10	July, 11	52.62	23.08	21.85	20.07	21.08	13.04	8.65	5.35	24.70	91.83
58	46	Murshidabad		Berhampore	November, 10	July, 11	48.29	22.51	18.10	16.50	17.36	26.71	22.88	19.60	88.40	91.16
59	47	English Bazar	Malda	South Malda	November, 10	July, 11	47.35	125.59	116.17	109.74	111.78	12.62	11.00	7.50	92.50	94.47

Sl no	Sl no of towns (as per .	Name of Towns	Region	Division	Computation of Base line AT&C loss			Cumulative upto March '18								
					Period of computation			Cumulative in (MU)				AT&C (in %)		T&D (in %)	Billing Efficiency (Billed unit/input unit) (in %)	Collection Efficiency (in %)
					From	To	AT&C loss (in %)	Input	Demand	Collection	Collection considering Govt. Dues realised	Actual	Considering Govt. outstanding dues realised			
60	48	Darjeeling	Darjeeling	Darjeeling	November, 11	July, 12	65.87	44.25	36.08	32.79	33.48	25.90	24.34	18.46	81.54	90.88
61	49	Kalimpong		Kalimpong	December, 10	August, 11	76.95	18.76	16.31	14.69	14.91	21.70	20.52	13.06	86.94	90.07
62	50	Kurseong		Kurseong	November, 10	July, 11	77.97	8.74	7.88	7.52	7.80	13.96	10.76	9.84	90.16	95.43
63	51	Siliguri U/A Siliguri		Siliguri Urban	October, 10	June, 11	20.67	525.55	497.63	486.36	489.36	7.46	6.89	5.31	94.69	97.74
64	52	Alipurduar	Coochbehar	Alipurduar	November, 10	July, 11	24.12	31.73	28.15	27.80	27.95	12.19	11.91	11.28	88.72	98.76
65	53	Jaigaon		Alipurduar	November, 10	July, 11	22.15	22.66	20.17	19.98	19.98	11.83	11.83	10.99	89.01	99.06
66	54	CoochBehar		Coochbehar	October, 10	June, 11	26.48	49.99	49.42	47.2	47.85	5.58	4.28	1.14	98.86	95.51
67	55	Dhupguri	Jalpaiguri	Jalpaiguri	October, 10	June, 11	67.60	15.83	14.34	13.46	13.63	13.98	13.92	9.42	90.58	93.86
68	56	Dinhata		Coochbehar	October, 10	June, 11	25.59	19.39	16.96	15.92	15.99	17.90	17.53	12.53	87.47	93.87
69	57	Jalpaiguri		Jalpaiguri	October, 10	June, 11	38.91	69.08	61.70	58.12	59.53	15.86	18.83	10.68	89.32	94.21
70	58	Bairghat	Raiganj	Dakshin Dinajpur	November, 10	July, 11	28.77	27.54	25.98	25.63	25.88	6.94	6.02	5.66	94.34	98.65
71	59	Gangarampur		Dakshin Dinajpur	November, 10	July, 11	43.59	20.12	17.71	15.65	15.80	22.20	21.47	11.90	93.76	98.38
72	60	Islampur		Islampur	January,11	September,11	51.04	23.99	22.49	20.39	20.54	14.99	14.37	12.24	93.76	98.66
73	61	Kaliyaganj		Raiganj	November, 10	July, 11	38.64	23.77	18.66	17.84	18.01	24.96	24.23	21.31	93.76	98.66
74	62	Raiganj		Raiganj	January,11	September,11	35.38	48.69	48.24	44.61	45.89	8.94	5.75	5.00	99.08	99.47
All Town Total								6461.62	5433.12	5717.30	--	11.20	--	8.18	93.76	96.71



-- AT&C Loss <= 15% = 41

-- Considering Govt outstanding dues realized <= 15% = 46

Sudipto Mandal

Compliance Report of the directive given in para 8.10 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.10 in the Tariff Order of 2017-18 is as follows:



"Expenses on Complaint Management Mechanism, collection expenses and rental expenses will be treated as Controllable factor."

Compliance Report:

In regards to above directive of the Hon'ble Commission, WBSEDCL submits that Complaint Management Mechanism and Lease Rental Expenses are dependent on external factors, like the rates charged by the telephone operators.

WBSEDCL states that as per the Tariff Regulations, Uncontrollable factor is defined as below:

"Uncontrollable factor" means those elements of ARR for which expenditure depends on certain external factors and which are not fully controllable by the licensee or generating company"

WBSEDCL states that Expenditure for complaint management mechanism includes expenses associated with toll free telephone for registering grievances at ZCC-s, SMS charges for forwarding grievances to mobile vans, rental charges of Interactive Voice Response System (hereinafter referred to as "IVRS"), separate telephone facility at each CCC, and anti-theft toll free telephone facility. The lease rental line consists of the cost associated with Multiprotocol Label Switching (MPLS) Virtual Private Network (VPN) connectivity for establishing and maintaining the communication network.

WBSEDCL states that all the charges associated with Complaint Management Mechanism and Lease Rental Expenses are dependent on external factors, like the rates charged by the telephone operators, which are outside the control of WBSEDCL. The Hon'ble Commission may thus consider to treat the same as an uncontrollable factor as per the Tariff Regulations in the fifth control period.

Sudipto Chakrabarty
Chief Engineer (Regulation)
Regulation Department
WBSEDCL

WBSEDCL also states that there is no claim towards collective expense in the APR application as there is no mention of such expense item as per the Tariff Regulations.



Compliance Report of the directive given in para 8.12 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission



Directive of the Hon'ble Commission given in para 8.12 in the Tariff Order 2017-18 is as follows:

"Any application for Power Purchase Agreement (PPA), except for short term PPA meaning PPA for a period not exceeding one year, submitted by the licensee to the Commission for approval of the PPA shall go through the process of inviting suggestions and objections from all stakeholders through at least three widely circulated newspaper publications for consideration of the Commission of all such suggestions and objections as a process of the approval procedure and subsequent to such approval only, the PPA can be executed by the licensee and the seller of the power. While publishing the gist the licensee shall adhere to the order of the Commission dated 31.05.2017 in Case No SM-16/17-18. For this purpose, while submitting the application for approval of the said PPA the licensee shall also give a draft gist for newspaper publication for approval of the Commission.

On getting approved gist from the Commission the gist shall be published in the newspapers within 5 working days. Such gist shall also be posted in the website along with a copy of the application and PPA from the date of gist publication to at least the last date of submission of suggestions and objections as will be mentioned in the gist. The gist shall cover the name of seller of the power, type of specific source (such as coal, gas, hydro, solar, etc.), major important parameters that are required under the Tariff Regulations for such purchase and the important points of the purpose of such procurement. The application submitted shall have the above points of the gist along with detailed justification of such proposed procurement along with all the information and parameters that are required under the Tariff Regulations or Regulations of the Commission related to renewable and cogeneration sources of energy. The application shall also clearly spell out as to how the interest of the consumer as well as of the licensee has been safeguarded in the PPA. The application without such gist and the points as mentioned shall not be admitted. This process is done in order to meet the ends of justice after keeping consistency with the Electricity Act, 2003."

Sudipta Thakur

Chief Engineer (Regulation)
Regulation Department
WBSEDCL

Compliance Report:

With regards to the afore-mentioned directive of the Hon'ble Commission, this is to state that no long-term power purchase agreement has been executed by WBSEDCL during 2017-18.



Sudipta Chakrabarty
Chief Engineer (Regulation)
Regulation Department
WBSEDCL

Compliance Report of the directive given in para 8.13 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.13 in the Tariff Order of 2017-18 is as follows:

"While submitting application of APR WBSEDCL shall also submit calculation showing that revenue collected against the supply of electricity to consumers at a rate below the tariff of this order in pursuance to the application of paragraph 7.3.21 and concerned clauses of Tariff Regulations satisfying the condition that the consumers covered by application of such paragraph through the notification dated 23.09.2014 published by WBSEDCL have been supplied electricity at a price not below the cost of supply to them and revenue recovered from them is commensurate with such price as well as their consumption. WBSEDCL has also to establish that no loss on this head has been passed on to other consumers through the ARR determination process in the APR"

Compliance Report:

WBSEDCL hereby submits that supply of electricity at competitive price covers the cost of supply with an additional contribution towards fixed cost. Relevant details are enclosed as Annexure-38A of Volume-II of this APR Application.



Sudipto Chakrabarty
Chief Engineer (Regulation)
Regulation Department
WBSEDCL

Annexure – 38A

**Computation showing recovery of cost of supply in cases
of supply at competitive tariff in areas where multiple
licensees are operating during 2017-18**



West Bengal State Electricity Distribution Company

Computation showing recovery of cost of supply in case of supply of competitive tariff in the area where multiple licensees are functioning

TABLE-A

No Of Consumer (H)	Energy (A)	Revenue realised in (Rs Lakhs)				Total (B)	Rate of Realisation (B/A) (Paise/Kwh)
		Energy Charge	MVCA	Demand Ch.	LF & PF rebate with timely payment rebate		
No	MU	Rs Lakhs	Rs Lakhs	Rs Lakhs	Rs Lakhs	Rs Lakhs	Paise/Kwh
134	595.69	32247.49	1370.10	5469.06	-2723.69	36362.75	610.43

Consumerwise details are enclosed as Annexure-A

TABLE- B

Analysis of cost of supply for additional sale during the year 2017-18			
Item		Per unit expenditure as approved in Tariff order 2017-18	Remarks
		Paise/Kwh	
A) Cost of Supply			
Power Purchase Cost (B)		339.53	Based on tariff component approved for 2017-18
CTU/STU/SLDC Charges		75.42	
CTU & STU Loss		19.78	
Distribution Loss		31.24	Considering 8 % Distribution loss
Sub Total (A)		465.97	
B) ROE, Arrear power purchase cost and other regulatory asset including carrying cost			
ROE		14.70	Based on tariff component approved for 2017-18
Part Release of regulatory assets created in APR for 2008-09		0.00	
Payable arrear against tariff order dated 30.12.2011 of new units of WBPCL		8.74	
Payable PPFCA of WBPCL 2012-13		11.88	
Adjustment APR of WBSEDCL for 2012-13		0.00	
Less: Adjustment of grant admitted by Government of West Bengal		0.00	
Sub Total (B)		35.33	
Total Cost [C= (A+B)]		501.30	
Rate of revenue realisation through additional sale (D) (Ref Table-A)		610.43	
Annualised rate of realisation on account of MVCA (E)		23.00	
Net rate of revenue realisation through additional sale excluding MVCA [F = (D-E)]		587.43	
Contribution towards fixed cost [G= (F-C)]		86.13	

Sudipta Khatun

Chief Engineer (Regulation)
Regulation Department
WBSEDCL

West Bengal State Electricity Distribution Company

Data required for preparation of responses to the WBSEDCL's directive vide Para 3.21 of the Tariff Order for 2022-23 dt. 06.07.2022

Form generated by WBSEDCL on 06.07.2022

Sl. No.	Area	Consumer ID	Tariff Class	NAME	VOLTAGE in KVA	Electricity Sales in 2022-23				Energy Charges (in Rs.)	N&A Charges (in Rs.)	Minimum Charge (in Rs.)	Demand Charges (in Rs.)	Additional Demand Charges (in Rs.)	Loss Factor Rebate / Surcharge (in Rs.)	Additional Loss Factor Rebate / Surcharge (in Rs.)	Power Factor Rebate / Surcharge			Timely Payment Rebate (in Rs.)
						Approved unit in kWh	Peak unit in kWh	Offpeak unit in kWh	Total Unit in kWh								PF_REBATE_N (in Rs.)	PF_REBATE_P (in Rs.)	PF_REBATE_D (in Rs.)	
1	DVC	000000000000	180T	M/S. BANGA CHESTNUT LIMITED	132	745320	302500	946820	1288600	3020950	171245	0	1380343	0	-1081554	0	-1221430	-152031	-1681487	-1286534
2	DVC	000011200000	180T	M/S. BUSTAR ARIZ INDUSTRIES	33	14120588	7750334	1208076	31071697	161317631	7742172	0	1380343	0	-1081554	0	-1221430	-152031	-1681487	-1286534
3	DVC	000011200000	180T	ARHIT INDIA LIMITED	33	2152075	1139975	1488000	4829050	2493140	1110002	0	4870140	0	-150140	0	-1221430	-152031	-1681487	-1286534
4	DVC	000011310000	180T	AGL POLYMER PVT. LTD.	33	5021261	2093981	3825409	11013522	30999224	1683110	0	4720041	0	-1314614	0	-1361668	-1361668	-1361668	-644247
5	DVC	000012400000	180T	THE GENERAL MANAGER	33	1375704	6254739	9138809	24051254	126311258	5510975	0	21432531	0	-1322446	0	-1361668	-1361668	-1361668	-644247
6	DVC	000013400000	180T	M/S. EASTERN COALFIELD LIMITED	33	1511360	9774802	1865800	3475040	331421261	1993200	0	61322446	0	-1322446	0	-1361668	-1361668	-1361668	-644247
7	DVC	000013400000	180T	THE GENERAL MANAGER	33	5139000	2980450	3313300	11093800	60115374	1490520	0	8177016	0	-1322446	0	-1361668	-1361668	-1361668	-644247
8	DVC	000013400000	180T	THE GENERAL MANAGER	33	1544800	2744320	1082600	3391700	15471394	331138	0	8177016	0	-1322446	0	-1361668	-1361668	-1361668	-644247
9	DVC	000013400000	180T	THE GENERAL MANAGER	33	2815700	1537730	1207200	5560630	2814725	1225024	0	4146272	0	-1322446	0	-1361668	-1361668	-1361668	-644247
10	DVC	000013400000	180T	C.P. SPAT PVT. LTD.	33	276297	108888	667019	3099318	1067584	473874	0	1076880	0	-1322446	0	-1361668	-1361668	-1361668	-644247
11	DVC	000013400000	180T	M/S. XPRO INDIA LTD. BANGA DIV.	33	94728	41576	12030	148324	507825	43427	0	1076880	0	-1322446	0	-1361668	-1361668	-1361668	-644247
12	DVC	000013400000	180T	THE GENERAL MANAGER	33	2513329	157844	3893880	12809234	5840054	254047	0	6663772	0	-1322446	0	-1361668	-1361668	-1361668	-644247
13	DVC	000013400000	180T	KALIMATA (KAT) INDUSTRIES PTD	33	5113930	1797431	1341254	7206571	3720064	1624764	0	5888888	0	-1322446	0	-1361668	-1361668	-1361668	-644247
14	DVC	000013400000	180T	M/S. OVERTOP MARKETING PRIVATE LIMITED	33	252996	350130	349980	1288080	873332	252798	0	1076880	0	-1322446	0	-1361668	-1361668	-1361668	-644247
15	DVC	000013400000	180T	M/S. KIRAN, KIRAN PRIVATE LIMITED	33	4853600	2343200	2537900	9898800	4864936	3061074	0	7176463	0	-1322446	0	-1361668	-1361668	-1361668	-644247
16	DVC	000013400000	180T	ITC LTD. (BANGALURU UNIT)	33	3093380	1827100	3427800	7648280	4280404	1889200	0	11733718	0	-1322446	0	-1361668	-1361668	-1361668	-644247
17	DVC	000013400000	180T	M/S. BGS POLYSTYRENE LTD.	33	735895	408330	426750	1607120	875767	38436	0	1292048	0	-1322446	0	-1361668	-1361668	-1361668	-644247
18	DVC	000013400000	180T	M/S. PATTON INTERNATIONAL LTD.	33	1877330	385067	639430	2596891	1386023	527581	0	2261813	0	-1322446	0	-1361668	-1361668	-1361668	-644247
19	DPSC	000013400000	180T	AREA FINANCE MANAGER	11	2672981	1548785	1799910	6120865	3552178	1475240	0	3433276	0	-1322446	0	-1361668	-1361668	-1361668	-644247
20	DPSC	000013400000	180T	AREA FINANCE MANAGER	11	2133151	1208144	1043510	4384705	2459191	1000000	0	6181510	0	-1322446	0	-1361668	-1361668	-1361668	-644247
21	DPSC	000013400000	180T	AREA FINANCE MANAGER	11	317168	2638776	3388352	6609891	33814775	2229350	0	6181510	0	-1322446	0	-1361668	-1361668	-1361668	-644247
22	DPSC	000013400000	180T	OFFICE OF THE SUPPORT UNIT AGENT	11	2038730	1543980	1343270	4926080	2527870	1851396	0	4143327	0	-1322446	0	-1361668	-1361668	-1361668	-644247
23	DPSC	000013400000	180T	THE AGENT	11	3846300	2342750	2823466	8992536	4801654	2831175	0	6663772	0	-1322446	0	-1361668	-1361668	-1361668	-644247
24	DPSC	000013400000	180T	AREA FINANCE MANAGER	11	2616712	1604736	1817224	6038668	3112052	1381578	0	6663772	0	-1322446	0	-1361668	-1361668	-1361668	-644247
25	DPSC	000013400000	180T	AREA FINANCE MANAGER	11	3918165	1201747	1022452	1180384	2816838	958850	0	3716235	0	-1322446	0	-1361668	-1361668	-1361668	-644247
26	DPSC	000013400000	180T	THE AGENT, ELANDER (CORP.)	11	3622290	2988846	1386698	7807232	43047479	1784948	0	6205214	0	-1322446	0	-1361668	-1361668	-1361668	-644247
27	DPSC	000013400000	180T	AREA FINANCE MANAGER	11	2840933	1577910	1841688	5660568	3130035	1381613	0	5151828	0	-1322446	0	-1361668	-1361668	-1361668	-644247
28	DPSC	000013400000	180T	AGENT, SANI UNIT	11	3510773	1708546	2324298	7435617	43144615	1389732	0	7007808	0	-1322446	0	-1361668	-1361668	-1361668	-644247
29	DPSC	000013400000	180T	AREA FINANCE MANAGER	11	1833802	947198	1021084	3857037	19260034	829615	0	3381634	0	-1322446	0	-1361668	-1361668	-1361668	-644247
30	DPSC	000013400000	180T	THE AGENT	11	810516	458381	425413	1713752	9677003	381163	0	1381014	0	-1322446	0	-1361668	-1361668	-1361668	-644247
31	DPSC	000013400000	180T	THE AGENT	11	782198	790380	937571	1495730	18845805	579004	0	1381410	0	-1322446	0	-1361668	-1361668	-1361668	-644247
32	DPSC	000013400000	180T	THE AGENT	11	1750513	1399166	1258438	4385258	1345110	568206	0	5537807	0	-1322446	0	-1361668	-1361668	-1361668	-644247
33	DPSC	000013400000	180T	THE AGENT	11	520815	524035	164610	1597451	8879586	302414	0	1523371	0	-1322446	0	-1361668	-1361668	-1361668	-644247
34	DPSC	000013400000	180T	THE AGENT, ELANDER (CORP.)	11	838442	475070	488346	1342358	7687123	208823	0	1170510	0	-1322446	0	-1361668	-1361668	-1361668	-644247
35	DPSC	000013400000	180T	THE AGENT, ELANDER (CORP.)	11	1270320	1182612	1171333	4123558	14845271	901520	0	5638891	0	-1322446	0	-1361668	-1361668	-1361668	-644247
36	DPSC	000013400000	180T	THE AGENT, ELANDER (CORP.)	11	433830	288805	288309	638527	5273402	216671	0	6079900	0	-1322446	0	-1361668	-1361668	-1361668	-644247
37	DPSC	000013400000	180T	THE AGENT, ELANDER (CORP.)	11	862611	771107	785510	2428847	13816832	571615	0	2418443	0	-1322446	0	-1361668	-1361668	-1361668	-644247
38	DPSC	000013400000	180T	THE AGENT, ELANDER (CORP.)	11	2764835	1658765	1648904	6071484	3202444	1206444	0	5098512	0	-1322446	0	-1361668	-1361668	-1361668	-644247
39	DPSC	000013400000	180T	THE AGENT, ELANDER (CORP.)	11	1282525	770588	805361	2918354	16846020	671267	0	2788897	0	-1322446	0	-1361668	-1361668	-1361668	-644247
40	DPSC	000013400000	180T	THE AGENT, ELANDER (CORP.)	11	482596	367148	198640	915427	5441251	231468	0	678129	0	-1322446	0	-1361668	-1361668	-1361668	-644247
41	DPSC	000013400000	180T	THE AGENT, ELANDER (CORP.)	11	464287	279358	276470	1022124	5727333	238689	0	2161642	0	-1322446	0	-1361668	-1361668	-1361668	-644247
42	DPSC	000013400000	180T	THE AGENT, ELANDER (CORP.)	11	249464	186705	203397	638180	3766671	157289	0	612486	0	-1322446	0	-1361668	-1361668	-1361668	-644247
43	DPSC	000013400000	180T	THE AGENT, ELANDER (CORP.)	11	381203	243298	221353	738854	4854385	177984	0	601564	0	-1322446	0	-1361668	-1361668	-1361668	-644247
44	DPSC	000013400000	180T	THE AGENT, ELANDER (CORP.)	11	203181	277126	271355	750354	4159433	172181	0	717229	0	-1322446	0	-1361668	-1361668	-1361668	-644247
45	DPSC	000013400000	180T	THE AGENT, ELANDER (CORP.)	11	148012	128884	108630	385148	2067164	88156	0	1330553	0	-1322446	0	-1361668	-1361668	-1361668	-644247
46																				

West Bengal State Electricity Distribution Company

Data required for preparation of response to the WBSEDCL's directive vide Para 8.1.1 of the Tariff Order for 2017-18 dt. 04.07.2018

Report generated on 04/07/2018 at 12:00:00

Sl. No.	Area	Consumer ID	Tariff Class	NAME	VOLTAGE IN KVA	District Sales in 2017-18				Energy Charges (in Rs.)	MVCA Charges (in Rs.)	Minimum Charge (in Rs.)	Demand Charges (in Rs.)	Additional Demand Charges (in Rs.)	Load Factor Rebate / Surcharge (in Rs.)	Additional Load Factor Rebate / Surcharge (in Rs.)	Power Factor Rebate / Surcharge			Trench Payment Rebate (in Rs.)
						Normal unit in kWh	Peak unit in kWh	Offpeak unit in kWh	Total unit in kWh								PF_REBATE_N (in Rs.)	PF_REBATE_P (in Rs.)	PF_REBATE_D (in Rs.)	
53	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	3775.8	762.1	2280.8	6818.7	1122.1	1429.9	0	4273.8	17.95	95.82	0	-43.87	-257.98	-45.14	-403.93
54	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1440.7	1275.70	1548.8	4265.2	1025.2	1052.7	0	3134.7	12.12	81.17	0	-30.43	-301.12	-37.54	-176.70
55	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1247.4	1000.1	881.45	3028.95	1157.22	71.24	0	3531.1	0	0	0	-54.62	-57.25	-23.93	-115.89
56	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	951.52	581.60	133.85	1667.97	1433.89	482.4	0	2253.7	0	0	0	-174.18	-244.1	-12.91	-179.27
57	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1254.1	908.58	1023.3	3185.98	171.34	72.81	0	2809.95	0	-58.15	0	-58.15	-81.25	-27.75	-106.15
58	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1530.82	1282.25	1023.64	4836.67	1297.63	187.11	0	3057.94	10.12	-56.17	0	-56.17	-89.77	-34.19	-134.1
59	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1377.15	778.45	627.99	2783.59	164.187	435.5	0	3714.1	0	0	0	-51.28	-47.81	-13.15	-102.24
60	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	4035.28	2882.92	4808.34	11726.54	589.2205	2480.48	0	8127.62	5.16	-140.97	-1521.74	-762.58	-94.929	-261.93	-670.81
61	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	5733.84	1437.16	1400.17	8571.17	205.8412	1276.15	0	1189.21	0	-7.84	0	-46.41	-64.65	-21.00	-171.97
62	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	326.64	347.64	295.38	970.06	464.268	262.14	0	1014.24	0	-5.84	0	-14.514	-22.87	-9.64	-7.07
63	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
64	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
65	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
66	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
67	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
68	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
69	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
70	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
71	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
72	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
73	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
74	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
75	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
76	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
77	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
78	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
79	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
80	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
81	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
82	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
83	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
84	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
85	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
86	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
87	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
88	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
89	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
90	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
91	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
92	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
93	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
94	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
95	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
96	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
97	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081.74	375.30	0	0	-106.91	-136.35	-12.67	-131.45
98	DPSC	000900000000	E1B7	AREA ENGINEER (E&M) KUPUR AREA	11	1235.87	748.13	702.12	2686.12	354.464	619.06	0	3081							

West Bengal State Electricity Distribution Company

Data required for preparation of response to the WBSEDCL's directive vide Para 8.21 of the Tariff Order for 2017-18 dt. 04.07.2018

Report generated as per data available in System

Sl. No.	Area	Consumer ID	Tariff Class	NAME	VOLTAGE in KV	Electricity Sales in 2017-18				Energy Charges	MVCA Charges	Minimum Charge	Demand Charges	Additional Demand Charges	Load Factor Rebate / Surcharge	Additional Load Factor Rebate / Surcharge	Power Factor Rebate / Surcharge			Timely Payment Rebate
						Normal units in kWh	Peak units in kWh	CH peak units in kWh	Total Units in kWh	(In Rs.)	(In Rs.)	(In Rs.)	(In Rs.)	(In Rs.)	(In Rs.)	(In Rs.)	PF_REBATE_R (In Rs.)	PF_REBATE_P (In Rs.)	PF_REBATE_Q (In Rs.)	(In Rs.)
125	DPSC	00090004727	EST	AREA ENGINEER (E&M) KAJORA AREA, ECL	11	210728	318254	350958	314953	17827470	734488	0	3079144	0	-37470	0	-35428	-32277	-561253	-32277
126	DPSC	00090004728	EST	AREA ENGINEER (E&M) KAJORA AREA, ECL	11	184845	127739	120032	337615	21276054	391486	0	3371658	3151	-18478	0	-51320	-31434	-294261	-18478
127	DPSC	00090004729	EST	AREA ENGINEER (E&M) KAJORA AREA, ECL	11	330580	185548	180038	697166	37226027	1510467	0	3435045	1271	-18474	-32673	-24864	-419611	-157887	-151032
128	DPSC	00090004730	EST	AREA ENGINEER (E&M) KAJORA AREA, ECL	11	403421	341430	371255	311652	6257888	256769	0	344931	0	-81401	0	-30338	-134241	-87280	-76232
129	DPSC	00090004731	EST	AREA ENGINEER (E&M) KAJORA AREA, ECL	11	313534	201424	188884	703542	3148365	142945	0	3008325	0	-13754	0	-47885	-55267	-32613	-146942
130	DPSC	00090004732	EST	AREA ENGINEER (E&M) KAJORA AREA, ECL	11	847190	480348	448432	3514020	8470190	3374210	0	12318036	12867	-162080	-1380540	-159168	-194358	-704353	-80490
131	DPSC	00090004733	EST	AREA ENGINEER (E&M) KAJORA AREA, ECL	11	644235	418260	455970	156932	3567442	360076	0	1485472	0	-8513	0	-18983	-24693	-125284	-69616
132	DPSC	00090004734	EST	AREA ENGINEER (E&M) KAJORA AREA, ECL	11	302984	209078	271182	2084347	6091875	242235	0	1154599	0	8	0	-167867	-1690246	-657386	-715640
133	DPSC	00090004735	EST	AREA ENGINEER (E&M) SATGRAM AREA, ECL	11	324333	302023	410810	1198372	7004944	296257	0	1308815	0	-7264	0	-26648	-138812	-44138	-55413
134	DPSC	00090004736	EST	AREA ENGINEER (E&M) SATGRAM AREA, ECL	11	661735	384895	423085	1445493	8015253	338869	0	1348936	0	-105890	0	-22818	-60848	-35714	-46281
135	DPSC	00090004737	EST	AREA ENGINEER (E&M) SATGRAM AREA, ECL	11	353188	233350	210915	960381	4437155	184088	0	341774	0	-29183	0	-13088	-64858	-85139	-57744
136	DPSC	00090004738	EST	AREA ENGINEER (E&M) SATGRAM AREA, ECL	11	482898	247221	244150	924217	5188716	112570	0	321968	0	-1273	0	-305178	-134844	-50207	-83559
137	DPSC	00090004739	EST	AREA ENGINEER (E&M) SATGRAM AREA, ECL	11	1321824	869983	896984	2987812	14673326	887167	0	2516379	0	-127599	0	-4032	-245341	-20865	-184355
138	DPSC	00090004740	EST	AREA ENGINEER (E&M) SATGRAM AREA, ECL	11	158867	809517	947475	2890479	1628614	480603	0	2614652	0	-121484	0	-84113	-20810	-57669	-182251
139	DPSC	00090004741	EST	AREA ENGINEER (E&M) SATGRAM AREA, ECL	11	292116	200572	236304	735887	4887813	189254	0	711858	75	-4077	0	-3817	-60877	-39829	-49526
140	DPSC	00090004742	EST	AREA ENGINEER (E&M) SATGRAM AREA, ECL	11	396636	1248088	1281683	4521279	26283118	1920884	0	4188186	749037	-340887	0	-831800	-328540	-824893	-321858
141	DPSC	00090004743	EST	AREA ENGINEER (E&M) SATGRAM AREA, ECL	11	280722	1502280	1407248	5261388	25944138	2210112	0	4121238	0	-808784	0	-647812	-88828	-285580	-354181
142	DPSC	00090004744	EST	AREA ENGINEER (E&M) SATGRAM AREA, ECL	11	348832	318236	387694	1388545	6787620	274875	0	878542	0	-72517	0	-288216	-225802	-72708	-79103
143	DPSC	00090004745	EST	GENERAL MANAGER (E&M) PONDALI WORK SHOP	11	267718	168847	193257	659822	3617799	151759	0	738767	0	-1180	0	-40267	-59128	-20809	-48740
144	DPSC	00090004746	EST	AREA ENGINEER (E&M) SATGRAM AREA, ECL	11	62843	32318	33879	188106	987476	88884	0	147571	19534	-13877	0	-37312	-82015	-8009	-10843
145	DPSC	00090004747	EST	AREA ENGINEER (E&M) SATGRAM AREA, ECL	11	55320	30162	57050	173541	976205	28582	0	232554	0	0	0	0	-82518	-8513	-12077
146	DPSC	00090004748	EST	AREA ENGINEER (E&M) KAJORA AREA, ECL	11	28161	297364	27792	87775	485345	18729	0	112051	0	3845	0	-4678	-13678	-3110	-6027
147	DPSC	00090004749	EST	AREA ENGINEER (E&M) KAJORA AREA, ECL	11	31471	24835	22150	38260	449935	18000	0	80525	0	-3575	0	-13275	-18878	-3523	-5032
148	DPSC	00090004750	EST	AREA ENGINEER (E&M) MISCOIPUR AREA, ECL	11	15755	30386	9772	87444	176805	7763	0	41958	0	0	0	0	-792	0	-3266
149	DPSC	00090004751	EST	AREA ENGINEER (E&M) MISCOIPUR AREA, ECL	11	438853	189788	355408	1164151	6421831	387719	0	1475635	0	0	0	-21968	-8104	-13009	-41214
150	DPSC	00090004752	EST	AREA ENGINEER (E&M) KAJORA AREA, ECL	11	404713	325744	339751	3890268	1813968	243643	0	3891240	0	-1852	0	-41785	-113586	-27772	-13565
151	DPSC	00090004753	EST	GENERAL MANAGER JOSEPUR AREA	11	36917	55322	66869	212602	1167032	41888	0	488020	0	-1687	0	30669	28895	12843	-17861
152	DPSC	00090004754	EST	THE SUPERINTENDENT (J) AGENT	0.4	78787	88410	64337	232467	1117133	48567	0	187873	0	-4080	0	834	-10992	-1224	-14080
153	DPSC	00090004755	EST	THE AREA FINANCE MANAGER	0.4	238818	151838	145787	536513	2891730	173988	0	421078	12599	-6488	0	-74578	-75649	-26440	-18504
154	DPSC	00090004756	EST	AREA ENGINEER (E&M) MISCOIPUR AREA, ECL	0.4	36877	35480	28885	113042	487289	24000	0	261478	0	3805	0	-11258	-18418	-4055	-2552
Total									59508204	321404690	177001668	0	538033989	7678075	-44127932	-32865915	-55564899	-56705619	-35505832	-38009223



Sandeep Kumar
 Chief Engineer (Regulation),
 Regulation Department
 WBSEDCL

Compliance Report of the directive given in para 8.14 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.14 in the Tariff Order of 2017-18 is as follows:

"In order to reduce the impact in FPPCA henceforth while applying the formula of MVCA the component of adjustment ΔAdj 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."

Compliance Report:

WBSEDCL submits that to reduce the impact in FPPCA, the component of adjustment ΔAdj has been 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.



Sudip Kumar

Chief Engineer (Regulation),
Regulation Department
WBSEDCL

Compliance Report of the directive given in para 8.15 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.15 in the Tariff Order of 2017-18 is as follows:

"As UI charge has been repealed and deviation charge is being introduced, the Commission by applying regulation 8.3 of this Tariff Regulations will consider N_UI_R as zero for applying the regulation 2.6.10 of the Tariff Regulations during APR order of the fifth control period."

Compliance Report:

In regards to above directive of the Hon'ble Commission, WBSEDCL submits that according to Regulation 14(2) of the CERC Deviation Settlement Mechanism Regulations, 2014, any reference to the CERC Unscheduled Interchange Charges Regulations will be replaced by the CERC Deviation Settlement Mechanism Regulations, the regulation 14(2) is reproduced below:

"(2) On commencement of these Regulations, any reference to the Central Electricity Regulatory Commission (Unscheduled Interchange charges and related matters) Regulations, 2009 in any of the Regulations, Standards, Codes or Procedures of the Central Electricity Regulatory Commission shall deemed to be replaced by Central Electricity Regulatory Commission (Deviation Settlement Mechanism and related matters) Regulations, 2013."

WBSEDCL submits that UI is presently termed as Deviation as per provisions of the CERC Deviation Settlement Mechanism Regulations, 2014. Deviation as per the CERC Deviation Settlement Mechanism Regulations, 2014 is defined as:

"'Deviation' in a time-block for a seller means its total actual injection minus its total scheduled generation and for a buyer means its total actual drawal minus its total scheduled drawal"



Sudipta Chatterjee
Chief Engineer (Regulation)
Regulation Department
WBSEDCL

In view of the above, WBSEDCL would like to state that since UI charge is same as Deviation Settlement Mechanism charge, the Hon'ble Commission should not treat N_UI_R as zero for applying the regulation 2.6.10 of the Tariff Regulations during APR order for any ensuing year of the fifth control period.

As per section 2.6.10 of the Tariff Regulations (Amendment), 2013, N_U_IR is defined as the net UI receivable (i.e., Amount receivables against UI over the year – Amount payable against UI over the year). In view of the CERC Deviation Settlement Mechanism Regulations, 2014, the Hon'ble Commission may consider N_U_IR as the net Deviation Settlement Mechanism receivable (i.e. Amount receivables against Deviation over the year – Amount payable against Deviation over the year)



Sudipto Choudhury
Chief Engineer (Regulation)
Regulation Department
WBSEDCL

Compliance Report of the directive given in para 8.16 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.16 in the Tariff Order of 2017-18 is as follows:



"All the distribution licensees and generating companies shall follow regulation 5.6.5.1 of the Tariff Regulations in its true spirit. According to regulation 5.6.5.1 of the Tariff Regulations the interest on working capital requirement of a generating company or a licensee shall be assessed on normative basis @ 18% on a base amount derived by summation of annual fixed charges, fuel cost and power purchase cost reduced by certain elements of the ARR. It has also been mentioned there that where Monthly Fuel Cost Adjustment (MFCA) or Monthly Variable Cost Adjustment (MVCA) exists, in that case for interest on working capital requirement the above normative basis shall be 10% instead of 18% on the said base amount. In this context it may be noted by all stakeholders that any distribution licensee or generating company on which collection of MFCA and MVCA, as the case may be, is applicable as per Tariff Regulations, shall not be entitled to claim interest on the above referred normative basis of 18% even on the plea of not claiming MFCA or MVCA throughout any financial year"

Compliance Report:

In regards to the directive given by the Hon'ble Commission in para 8.25, WBSEDCL submits that working capital requirement for WBSEDCL is computed considering a 10% norm as per provisions of the Tariff Regulations and as per the directive given in para 8.25.

Compliance Report of the directive given in para 8.17 in respect of WBSSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission



Directive of the Hon'ble Commission given in para 8.17 in the Tariff Order of 2017-18 is as follows:

"WBSSEDCL is directed to continue with initiative taken by them for energy conservation to flatten the load curve in the following ways:

(i) by retrofitting conventional light with LED lamp, energy efficiency appliances like fans, A/C, etc.; and

(ii) by arranging load management awareness programme for the consumers.

(iii) WBSSEDCL to submit proposal for introducing TOD metering for high end domestic consumers.

WBSSEDCL shall also continue with the initiative taken in development of roof-top solar PV and other renewable sources of energy."

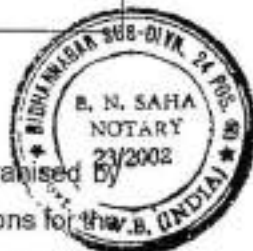
Compliance Report:

1. Compliance report to directive 8.17 (i)

WBSSEDCL has undertaken various initiatives for energy conservation leading to savings in the order of 0.085 MU/annum. The summary of the initiatives undertaken is provided in the table below:

Sr. No.	Particulars	Details
1	Replacement of LED lights at Mal Division	i) 42 nos 120W LED light ii) 48 nos 90W LED light iii) 84 nos 20W LED Single tube lights iv) 40 nos 20W LED Double tube lights v) 111 nos 20W LED Bulb vi) 30 nos LED panel light vii) 10 nos 25W LED gate light
2	Replacement of LED flood light at PPSP	28 nos 120W LED Flood Light
3	WBSDA is acting as facilitator towards implementation of	Total 90.71 lacs LED lamps have been distributed with target of savings of 1178

Sr. No.	Particulars	Details
	Energy Efficient Lighting Project (EELP) of EESL throughout the state	MU and 6.68 lacs LED tube lights have been distributed with target of savings of 29.27 MU, as on 10.09.2018.



2. Compliance report to directive 8.17 (ii)

In accordance to direction of Hon'ble Commission, programs are organised by WBSEDCL like pariseba mela, exhibition stalls during festivals & functions for consumers to make them aware about the steps to energy saving and load shifting. For such awareness, telecasting of video commercial through Prasar Bharati and organizing of quiz contest are also done among the employees.

3. Observation in respect of directive 8.17 (iii)

At present, the TOD tariff scheme is available to the High Voltage Domestic consumers of WBSEDCL as an optional tariff scheme. The TOD scheme is not available to the L&MV Domestic Consumers of WBSEDCL. However, even if TOD scheme is introduced for L&MV Domestic Consumers, the scope for shifting load from peak period to off-peak period is limited for L&MV Domestic Consumers because of their nature of loading and load requirements. Hence, benefits of TOD due to load shifting will not be substantial in comparison to the cost of switching from non-TOD scheme to TOD scheme.

4. Compliance report to directive on initiatives taken in development of roof-top solar PV and other RE sources

WBSEDCL has been undertaking various initiatives in development of roof top solar PV plants and other solar PV and RE projects, as presented in Annexure-42A.

**Details of various initiatives in development of roof top
solar PV and other renewable sources of energy by
WBSEDCL**



1. COMPLETED

- a) **Cumulative capacity of 1.4 MWp rooftop solar on Govt. and Govt. aided schools**
 - i. Project: Rooftop solar on Govt. and Govt. aided schools
 - ii. Capacity: 140 nos. rooftop solar installation with cumulative capacity of 1.4 MWp, i.e. 10 KWp each
 - iii. Location: Govt. and Govt. aided schools
- b) **Cumulative capacity of 10 MW ground mounted solar at Teesta canal bank**
 - i. Project: Teesta canal bank solar PV project
 - ii. Capacity: 10 MW (commissioned on 18.08.2016)
 - iii. Location: Teesta canal bank
- c) **Cumulative capacity of 10 MW ground mounted solar at Mejia**
 - i. Project: Mejia solar PV project
 - ii. Capacity: 10 MW (commissioned on 15.12.2017)
 - iii. Location: Mejia, Bankura
- d) **Commissioned capacity of 9 MW (cumulative capacity of the plant is 10 MW) ground mounted solar at Chharra**
 - i. Project: Chharra solar PV project
 - ii. Capacity: 10 MW (9 MW plant capacity has been commissioned by 30.04.2018)
 - iii. Location: Chharra, Purulia

2. UNDER PROCESS

a) Cumulative capacity of 0.6 MWp rooftop solar on Govt. and Govt. aided schools

- i. Project: Rooftop solar on Govt. and Govt. aided schools
- ii. Capacity: 60 nos. rooftop solar installation with cumulative capacity of 0.6 MWp, i.e. 10 KWp each
- iii. Location: Govt. and Govt. aided schools



b) Cumulative capacity of 10.5 MWp rooftop solar under Aoshree scheme

- i. Project: Aoshree scheme
- ii. Capacity: 689 nos. rooftop solar installation with cumulative capacity of 10.5 MW
- iii. Location: Govt/Semi Govt. Premises in Rural Town of West Bengal

c) Cumulative capacity of 5 MWp rooftop solar under Integrated Power Development Scheme (IPDS)

- i. Project: Integrated Power Development Scheme (IPDS)
- ii. Capacity: 1000 nos. rooftop solar installation with cumulative capacity of 5 MWp
- iii. Location: Govt/Semi Govt. Premises in Urban Town of West Bengal

d) Cumulative capacity of 10 MW ground mounted solar at Santaldih

- i. Project: Santaldih solar PV project
- ii. Capacity: 10 MW
- iii. Location: Santaldih, Purulia

e) Cumulative capacity of 10 MW ground mounted solar at Khemasuli (Patni)

- i. Project: Patni solar PV project
- ii. Capacity: 10 MW
- iii. Location: Khemasuli (Patni), Paschim Medinipur

f) Cumulative capacity of 10 MW ground mounted solar at Salboni (Patni)

Sudipto Choudhury

Chief Engineer (Regulation)
Regulation Department
WBSEDCL

- i. Project: Salboni solar PV project
- ii. Capacity: 10 MW
- iii. Location: Salboni (Patni), Paschim Medinipur

g) Cumulative capacity of 6 MW ground mounted solar at Atna

- i. Project: Atna solar PV project
- ii. Capacity: 6 MW
- iii. Location: Atna, Purulia



h) Cumulative capacity of 10 MW ground mounted solar at Kadlagora

- i. Project: Kadlagora solar PV project
- ii. Capacity: 10 MW
- iii. Location: Kadlagora, Purulia

i) Cumulative capacity of 10 MW Canal top Solar on TCFHP Tail Race Canal, Stage II Power Station

- i. Project: Canal top Solar PV Power Project on TCFHP Tail Race Canal, Stage II Power Station
- ii. Capacity: 10 MW
- iii. Location: Haptlagachh, Uttar Dinajpur

j) Cumulative capacity of 10 MW ground mounted solar at Raniganj

- i. Project: Raniganj solar PV project
- ii. Capacity: 10 MW
- iii. Location: Chalbalpur, Raniganj, Burdwan

k) Cumulative capacity of 10 MW ground mounted solar at Asansol

- i. Project: Asansol solar PV project (Phase-I)
- ii. Capacity: 10 MW
- iii. Location: Koltaldih, Asansol, Burdwan

3. INITIAL STAGES

- a) Tendering is under process for the following projects:

- i. 3 MW Solar PV Project at Leusipukuri, Darjeeling district
 - ii. 10 MW Solar PV Project at Andherijhari, Uttar Dinajpur district
 - iii. 10 MW Solar PV Project at Srirampur, Jhargram, Paschim Medinipur district
 - iv. 10 MW Solar PV Project (Phase-II) at Koltaldih, Asansol, Burdwan district
 - v. 10 MW Solar PV Project at Dhaka-I, Birbhum district
 - vi. 10 MW Solar PV Project at Dhaka-II, Birbhum district
- b) DPRs have been prepared and submitted to Power & NES Department, Govt. of West Bengal for the following project:
- i. 10 MW Canal Top Solar PV Project on Mahananda Main Canal of I&W Department adjacent to TCF Stage-II HEP at Haptiagachh, Uttar Dinajpur district
- c) The following project is awaiting approval of MNRE, GOI for taking up the execution work:
- i. 200 MW Solar Park, at Dadanpatra, Purba Medinipur
- d) The following hydropower projects are at initial stages of development:
- i. 10 MW Lodhama-II Small Hydro-electric Project: In-house DPR has been prepared and in-principle approval has been obtained from Dept. of Power and NES, Govt. of West Bengal. Detailed design and engineering work is in progress.
 - ii. 12 MW Rammam Intermediate Stage-II Hydroelectric Project: Application has been sent to MNRE, GOI for CFA. Order has been placed for construction of approach road.



Note: For all the above projects except the hydropower projects, status is as on 30.06.2018.

Compliance Report of the directive given in para 8.18 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.18 in the Tariff Order of 2017-18 is as follows:



"WBSEDCL is directed to submit a status report of implementation of HVDS projects, IPDS and DDUGJY schemes within 3 (three) months from the date of this order. WBSEDCL shall also submit status report of all the projects which were funded / aided / supported by Central and State Government."

Compliance Report:

WBSEDCL has already submitted the compliance report to the Hon'ble Commission vide letter no. REG/SERC/231 dated 03.10.2018 and letter no. REG/SERC/APR-17-18/248 dated 12.10.2018.

Sandeep Thakur
Chief Engineer (Regulation)
Regulation Department
WBSEDCL

Compliance Report of the directive given in para 8.19 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.19 in the Tariff Order of 2017-18 is as follows:

"WBSEDCL is directed to complete 11 kV agricultural feeder segregation within three months of this order and submit a status report within three months of this order."

WBSEDCL is also directed to conduct energy audit of all 33kV feeders and rural, urban and mixed type 11 kV feeders separately and submit the report indicating the action already taken / to be taken within specific time line for reduction of AT&C loss within 3 (three) months of this order."

Compliance Report:

WBSEDCL has already submitted the compliance report to the Hon'ble Commission vide letter no. REG/SERC/231 dated 03.10.2018 and letter no. REG/SERC/APR-17-18/248 dated 12.10.2018.



Sanjay K. Chakrabarty

Chief Engineer (Regulation)
Regulation Department
WBSEDCL

Compliance Report of the directive given in para 8.20 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.20 in the Tariff Order of 2017-18 is as follows:

"WBSEDCL is directed to carry out energy audit of that part of LV & MV system where meters have been installed on the LV side of the DTR and submit the report within 6 (six) months from the date of this order. WBSEDCL is also directed to submit status report of installation of meters with DTR along with the time frame to complete the same within 3 (three) months from the date of this order."



Compliance Report:

WBSEDCL has already submitted the compliance report to the Hon'ble Commission vide letter no. REG/SERC/231 dated 03.10.2018 and letter no. REG/SERC/APR-17-18/248 dated 12.10.2018.

Compliance Report of the directive given in para 8.21 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.21 in the Tariff Order of 2017-18 is as follows:

"WBSEDCL is directed to strictly comply with the regulation 4.23 of the Tariff Regulations and calculate the contracted demand annually for each consumer. WBSEDCL shall submit a compliance report in this regard along with their application of APR. WBSEDCL is also to plan for optimum use of WBPDC generation to handle emergent conditions and optimize power purchase from other sources including power exchange."



Compliance Report:

1. In regards to the directive given by the Hon'ble Commission to calculate contract demand of each consumer annually, this is to mention that WBSEDCL has taken up the matter. The requirement of IT software for the revision of contract demand of the consumers annually following the regulation is now being explored taking into consideration the existing billing software.

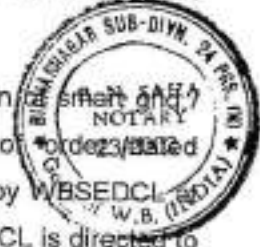
2. Compliance report in respect to directive on optimum use of WBPDC generation

In respect of directive given by Hon'ble Commission, this is to mention that WBSEDCL is providing SLDC the requisite information i.e. energy cost of thermal power stations as per regulations framed by Hon'ble Commission so that power can be scheduled following the merit order dispatch principle, and thus optimum use of WBPDC generation is taken care off. To handle emergent conditions and optimize power purchase from other sources including power exchange, PPSP is utilised strategically, and the same is elaborated in Annexure 51.

Compliance Report of the directive given in para 8.22 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.22 in the Tariff Order of 2017-18 is as follows:

"WBSEDCL was directed to take up a pilot project on implementation of smart and Advanced Metering Infrastructure (AMI) vide paragraph 4.29 of order dated 28.10.2016 in Case No TP-61/13-14. A project has been taken up by WBSEDCL in Siliguri Town long back and it is reported to be in progress. WBSEDCL is directed to complete the project immediately. WBSEDCL is also directed to submit the present status report in details along with the target completion date to the Commission within 3 (three) months from the date of this order. On completion of the smart grid project WBSEDCL is to share its feed back with the Commission."



Compliance Report:

WBSEDCL has already submitted the compliance report to the Hon'ble Commission vide letter no. REG/SERC/231 dated 03.10.2018 and letter no. REG/SERC/APR-17-18/248 dated 12.10.2018.

Compliance Report of the directive given in para 8.23 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.23 in the Tariff Order of 2017-18 is as follows:



"WBSEDCL shall prioritize areas having high commercial loss, actions contemplated to be taken for reduction of loss, improvement of billing and collection efficiency (installation of smart meters, prepaid meters, pole mounted meters, etc.) and spot collection of payment within 6 (six) months from the date of this order. Earlier WBSEDCL had been directed to submit roadmap to achieve reduction of cost of distribution nearer Re. 1.00 and reduction of technical losses to certain percentages for different class of areas. WBSEDCL through their different communications submitted about various initiatives already undertaken by them and planned to be undertaken, though no specific roadmap has been indicated. While appreciating the steps being undertaken by WBSEDCL, it is directed to submit their plan of completion of the initiatives within 3 (three) months from the date of this order."

Compliance Report:

WBSEDCL has already submitted the compliance report to the Hon'ble Commission vide letter no. REG/SERC/231 dated 03.10.2018 and letter no. REG/SERC/APR-17-18/248 dated 12.10.2018.

Sudipto Choudhury

Chief Engineer (Regulation)
Regulation Department
WBSEDCL

Compliance Report of the directive given in para 8.24 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.24 in the Tariff Order of 2017-18 is as follows:

"WBSEDCL shall further submit consumption and AT&C losses for each voltage level as below."

Voltage Level	Input energy to the voltage	Sale to consumer	Supply to lower voltage	AT&C
33 Kv				
11 Kv				
L&MV				



Compliance Report:

In regards to the above directive of the Hon'ble Commission, this is to state that for AT&C loss as per the above format, it is necessary to install meters on all Distribution Transformers (DT) and undertake GIS mapping up to consumer level. Metering of DTs is under active consideration of IPDS and DDUGJY schemes, while GIS mapping is available for towns under RAPDRP scheme. 33KV feeder metering is yet to be completed as on 2017-18 end, and metering work is under progress. In view of this, AT&C losses as per the above format will only be available after metering of all DTs, GIS mapping of all consumers and completion of feeder metering.

Compliance Report of the directive given in para 8.25 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.25 in the Tariff Order of 2017-18 is as follows:

"WBSEDCL shall conduct safety audit for its establishments including generating stations and submit the report along with recommendations of auditor and implementation plan with the APR application for the year 2017-18."



Compliance Report:

A proposal for Safety and Fire Audit has been initiated by WBSEDCL in October 2018. The objective of such Safety and Fire Audit will be to systematically review and examine the company's organizational operations and safety efforts to discover the existing and potential hazards and to identify the actions needed to render these hazards harmless. The said Safety and Fire Audit will be conducted by an external agency.

At present, the specification with scope of work, estimated cost, eligibility criteria of prospective bidders in respect of the said Safety and Fire Audit are under the process of finalization for the purpose of tendering.

Compliance Report of the directive given in para 8.26 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.26 in the Tariff Order of 2017-18 is as follows:

"WBSEDCL shall optimize the utilization of the units of Purulia Pumped Storage Plant and other hydro units for efficiently supporting peak demands and managing emergency situations"

Compliance Report:

Optimal usage of PPSP during 2017-18:

1. PPSP was used to meet the upsurge of WBSEDCL demand during evening peak hours throughout the year. Apart from that, PPSP was also used to meet afternoon peak surge during summer period, subject to discovered price and availability of shortfall power during those period in the Power Exchange market.
2. In compliance with the order of WBERC (Ref No: WBERC/SM-12/15-16/0163-0167 dt. 29.04.2016), WBSEDCL acted as SPV using PPSP generation in several times to provide power during contingency of other neighbouring distribution utility of the state.
3. With a view of maintaining grid discipline, PPSP was also used during contingency period of WBSEDCL caused by unit outage of State and Central Sector generating units.
4. One unit of PPSP was kept under spinning reserve during evening peak hours from April 2017 to October 2017 and March 2018. During Durga Puja, even two units of PPSP were kept under hot spinning reserve to tackle state contingency.

Optimal usage of other hydel stations of WBSEDCL during 2017-18:

1. Jaldhaka and TCF are the ROR hydel stations. Hence, both were used optimally during 2017-18.
2. Rammam HPS has small pondage capacity, which was used optimally during lean season to support peak demand upsurge.



Compliance Report of the directive given in para 8.27 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.27 in the Tariff Order of 2017-18 is as follows:

"WBSEDCL shall submit along with their APR petition for the year 2017-18, a list indicating details of all contracts above Rs. 1 Crore on capital expenditure which were awarded within last five years from the date of this order and where the contract values were exceeded by more than 10% of the estimate. The reason for such deviation shall be indicated for every such case."



Compliance Report:

The requisite list of capital expenditure of value above Rs. 1 crore with up to 10% deviation by more than 10% is provided in Annexure-52A.

Annexure – 52A

**List of capital expenditure within last 5 years of value
above Rs. 1 crore with upward deviation by more than 10%**



List of contracts where executed value exceeded more than 10% of the sanctioned value

CAPITAL EXPENDITURE OF HYDEL HEADQUARTER FOR THE FINANCIAL YEAR 2013-14 TO 2017-18 (Rs. Lakh)									
Sl No	Project / Scheme	Estimated Cost		2013-14	2014-15	2015-16	2016-17	2017-18	Remarks
		Original	Final / Anticipated						
1	2	3	4	5	6	7	8	9	10
	<u>JALDHAKA HYDEL PROJECT</u>								
A.	Renovation & Modernization								
1	Jaldhaka HEP								
	d) Lot-3 (I) TG & Auxiliaries (*5lb)	3658.73	5876.99	26.97	0.00	0.00	0.00	0.00	The initial Order Value is Rs. 5789.25 lakh and due to impact of PV Clause of Governor, Turbine and Services.
	Total of A(1)	3658.73	5876.99	26.97	0.00	0.00	0.00	0.00	
	JHP Ongoing Schemes								
1	Refurbishment of Stage-II power house (*21)	187.00	549.31	22.71	0.00	0.00	0.00	0.00	Enhanced due to additional Supply Items like Rotor Pole, Thyne-1 module, etc and allied services
2	Supply of Recommended Spares for 5 years (*22)	174.00	200.00	0.00	0.00	0.00	0.00	200.00	Work completed
	Total JHP (Ongoing)	361.00	749.31	22.71	0.00	0.00	0.00	200.00	



Sudipto K. Chakrabarty
Chief Engineer (Regulation),
Regulation Department
WBSEDCL

CAPITAL EXPENDITURE OF HYDEL HEADQUARTER FOR THE FINANCIAL YEAR 2013-14 TO 2017-18 (Rs. Lakh)									
Sl No	Project / Scheme	Estimated Cost		2013-14	2014-15	2015-16	2016-17	2017-18	Remarks
		Original	Final / Anticipated						
	Total JALDHAKA HYDEL PROJECT	4019.73	6626.30	49.68	0.00	0.00	0.00	200.00	
	TCFHP								
1	Replacement of turbine shaft of Unit No. 4 of PS-II	450.00	530.00	0.00	217.05	20.03	71.16	167.18	Work could not be completed due to non-availability / shut down in Mahananda Main Canal to be undertaken by I & WD Dept.
2	Augmentation of 132/33 KV Power Transformer at PS-I & PS-III	675.00	450.00	0.00	0.00	0.00	0.00	0.00	Due to non-availability of desired Transformer for PS-I and non-availability of documents from WBSETCL
	TOTAL TCFHP	1125.00	980.00	0.00	217.05	20.03	71.16	167.18	
	MINI MICRO HYDEL DIVISION								
2.0	New & Existing Scheme								
1	Reconstruction of Road From zero point to Rinchington Power House	150.00	139.13	0.00	0.00	0.00	74.99	47.80	
	Bamnam Hydel								



Sudipto Chakraborty
 Chief Engineer (Regulation)
 Regulation Department
 WBSEDCL

CAPITAL EXPENDITURE OF HYDEL HEADQUARTER FOR THE FINANCIAL YEAR 2013-14 TO 2017-18 (Rs. Lakh)									
Sl No	Project / Scheme	Estimated Cost		2013-14	2014-15	2015-16	2016-17	2017-18	Remarks
		Original	Final / Anticipated						
	<u>Project</u>								
i	Supply and Delivery of 11 KV VCB at RHP	132.22	132.22	0.00	0.00	0.00	0.00	112.61	
ii	Supply and Delivery of 60 mm Servo Operated Valve	133.45	133.45	0.00	0.00	0.00	126.70	0.00	
iii	Construction of 132 / 33 KV Substation at RHP	1749.17	1787.33	0.00	0.00	0.00	1009.17	242.92	
	Total of Rammam HP	2014.84	2053.00	0.00	0.00	0.00	1135.87	355.53	



Sudipta Mukherjee
 Chief Engineer (Regulation)
 Regulation Department
 WBSEDCL

Compliance Report of the directive given in para 8.28 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.28 in the Tariff Order of 2017-18 is as follows:

"WBSEDCL is directed that -

- all kind of short term power purchase have to be executed through the process of reverse bidding in the national portal, as far as possible.
- While purchasing renewable power the process of reverse e-bidding in appropriate model in line with SECI shall be followed."



Compliance Report:

- In accordance to the direction of the Hon'ble Commission, WBSEDCL has undertaken short term power purchase during 2017-18 through the process of reverse e-bidding in the national DEEP portal in respect of the following events:

NIT no. & date	Corresponding Event no. on DEEP portal	Period
WBSEDCL/PT&P/e-NIT/01/2017 dt. 13.02.2017	WEST BENGAL STATE ELECTRICITY DISTRIBUTION LIMITED/Short/16-17/ET/56	14.03.2017 to 31.05.2017
	WEST BENGAL STATE ELECTRICITY DISTRIBUTION LIMITED/Short/16-17/RA/56	
WBSEDCL/PT&P/e-NIT/03/2017 dt. 24.08.2017	WEST BENGAL STATE ELECTRICITY DISTRIBUTION LIMITED/Short/17-18/ET/41	20.09.2017 to 27.09.2017
	WEST BENGAL STATE ELECTRICITY DISTRIBUTION LIMITED/Short/17-18/RA/41	
WBSEDCL/PT&P/e-NIT/04/2017 dt. 10.10.2017	WEST BENGAL STATE ELECTRICITY DISTRIBUTION LIMITED/Short/17-18/ET/74	20.10.2017 to 20.11.2017
	WEST BENGAL STATE ELECTRICITY DISTRIBUTION LIMITED/Short/17-18/RA/74	
WBSEDCL/PT&P/e-NIT/01/2018 dt. 06.02.2018	WEST BENGAL STATE ELECTRICITY DISTRIBUTION LIMITED/Short/17-18/ET/121	05.03.2018 to 30.04.2018
	WEST BENGAL STATE ELECTRICITY DISTRIBUTION LIMITED/Short/17-	

NIT no. & date	Corresponding Event no. on DEEP portal	Period
	18/RA/121	

- b) In accordance to the direction of the Hon'ble Commission, WBSEDCL has purchased renewable power during 2017-18 through the process of reverse e-bidding in the national DEEP portal in line with SECI in respect of the following events: (copies of newspaper publications of the below-mentioned tenders are provided in Annexure-31A of Volume-II of this APR Application)

NIT no. & date	Corresponding Event no. on DEEP portal	Period
WBSEDCL/PT&P/e-NIT/RPO-01/2017 dt. 04.03.2017	WEST BENGAL STATE ELECTRICITY DISTRIBUTION LIMITED/Short/16-17/ET/64	20.03.2017
	WEST BENGAL STATE ELECTRICITY DISTRIBUTION LIMITED/Short/16-17/RA/64	31.10.2017
WBSEDCL/PT&P/e-NIT/05(RPO)/2017 dt. 14.10.2017	WEST BENGAL STATE ELECTRICITY DISTRIBUTION LIMITED/Short/17-18/ET/76	01.11.2017 to
	WEST BENGAL STATE ELECTRICITY DISTRIBUTION LIMITED/Short/17-18/RA/76	31.03.2018



Compliance Report of the directive given in para 8.29 in respect of WBSEDCL in the Tariff Order of 2017-18 by the Hon'ble Commission

Directive of the Hon'ble Commission given in para 8.29 in the Tariff Order of 2017-18 is as follows:



"While submitting application of APR for the year 2017 – 2018, WBSEDCL shall have to submit the following through affidavit:

- a) That no expenditure has been claimed by WBSEDCL through the APR petition on employee or infrastructure or any other support or O&M activity pertaining to any other business of WBSEDCL 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 filling in the court of law but the notices have not yet been served to the Commission"

Compliance Report:

In regards to above directive 8.29(a) of the Hon'ble Commission, WBSEDCL submits that all the expenditure claimed through this APR Application are as per the Audited Annual Accounts of FY 2017-18 and as per the provisions of the Tariff Regulations.

In regards to above directive 8.29(b) of the Hon'ble Commission, WBSEDCL submits that notice has been served to the Hon'ble Commission in all cases related to tariff, APR and FPPCA.