WEST BENGAL
STATE ELECTRICITY
TRANSMISSION COMPANY LIMITED

WBSETCL

VOLUME – II

DATA FORMS

Annexure – 1, 5, 6, 7, 8

TARIFF PETITION FOR THE YEAR 2014-15, 2015-16 & 2016-17

Submitted to the

HON'BLE WEST BENGAL ELECTRICITY REGULATORY COMMISSION

List of Forms contained in Annex 1

Form No.	Description
Form 1.9 (a)	Energy received for Wheeling
Form 1.9 (d)	Energy Wheeled at Delivery Point
Form 1.13	Expenditure - Transmission of Energy
Form 1.14	Average System Demand for Transmission System
Form 1.17	Other expenses - Centrally maintained
Form 1.17 (a)	Interest on temporary accommodation
Form 1.17(b)	Interest on working capital
Form 1.17 (c)	Other finance charges
Form 1.17(d)	Foreign Exchange Rate Variation (FERV)
Form 1.17(e)	Advance Against Depreciation (AAD)
Form 1.17(f)	Insurance premium payable
Form 1.17(g)	Interest credit
Form 1.17(h)	Break-up of Employee Cost
Form 1.17(i)	Details of Arrear against wage revision
Form 1.17(j)	Statement of penalty / fine / cess etc
Form 1.17(k)	Cost of outsourcing
Form 1.18	Original Cost of Fixed Assets
Form 1.18(a)	Original Cost of work-in-progress
Form 1.18(b)	Intangible Assets
Form 1.18 (c) (i)	Investments
Form 1.18 (c) (ii)	Income from Investments
Form 1.19(a)	Capital Expenditure for the year
Form 1.19(b)	Overall Capital Expenditure Programme
Form 1.19(c)	Project Specifications
Form 1.20(a)	Equity Base
Form 1.20(b)	Normative Debt (Equity part Converted to Debt)
Form 1.21	Special Allocation
Form 1.22	Return on Equity
Form 1.26	Income other than sale of Energy
Form B	Details of Depreciation chargeable to revenue account for the year (Yearwise)
Form C	Statement of Loans And Calculation of Interest thereon for the year (Yearwise)
Approved Capex Statement	Statement Showing Approved Capital Expenditure upto the end of 31st March of the Year for which Application for Tariff is Furnised
Form E(T)	Summarized Revenue Requirement(Transmission)

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Form 1.9 (a) : Energy received for Wheeling

MU

Ref.	Particulars	Previous Years				Base Year	Ensuing Years		
		Four	Three	Two	One		One	Two	Three
		Actuals	Actuals	Actuals	Actuals	Estimated	Projected		
		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
1.		0	0	0	0	0	0	0	0
2.									
etc.									

Form 1.9 (d) : Energy wheeled at Delivery Point

Ref.	Particulars	Previous Years				Base Year	Ensuing Years		
		Four	Three	Two	One		One	Two	Three
		Actuals	Actuals	Actuals	Actuals	Estimated	Projected		
		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
1.		0	0	0	0	0	0	0	0
2.									
etc.									

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Form 1.13 : Expenditure - Transmission of Energy

₹ in Lakhs

Ref.	Particulars	Previous Year				Base Year	Ensuing Year			Basis for estimation for ensuing year
		Four	Three	Two	One		One	Two	Three	
		Actuals	Actuals	Actuals	Actuals	Estimated	Projected			
		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	
	Expenses on Transmission of Energy excluding Expenses shown under any other head									
(i)	Consumption of stores & spares	658.57	1334.71	1177.19	1316.42	1658.28	2088.92	2631.40	3314.75	25.97%
(ii)	Repairs & Maintenance	986.85	1688.15	1603.05	1859.16	2297.52	2840.04	3511.66	4343.30	
	Buildings	265.81	348.95	526.12	460.68	553.36	664.69	798.42	959.05	20.12%
	Transmission & Distribution Assets	626.42	1303.72	1042.01	1206.63	1501.33	1868.01	2324.25	2891.91	24.42%
	Others	94.62	35.48	34.92	191.85	242.82	307.34	388.99	492.34	26.57%
(iii)	Employee Costs	7753.28	8838.29	9296.42	10517.22	12173.82	13478.26	18316.17	21045.79	Based on actual and projected strength of employees
	Salaries & Wages									
	Bonus / Ex-Gratia									
	Contribution to Funds									
	Welfare Expenses									
(iv)	Depreciation	11189.28	12546.83	12597.53	13750.20	17472.71	19989.99	22191.61	24645.62	As per Form B
(v)	Travelling Expenses	88.95	87.91	105.49	73.39	88.94	97.83	107.61	118.37	Base year on Avg of 4 years and 10% afterwords
(vi)	Vehicle Maintenance (Running & Hire Charges for Tr Line Maintenance)	0	0	0	0	0	0	0	0	
(vii)	Telephone Expenses	63.06	63.14	63.10	67.85	69.53	71.24	73.00	74.81	2.47%
(viii)	Security Charges	0	0	0	0	0	0	0	0	
(ix)	Other Management & Administrative Expenses *	162.09	130.68	200.30	172.27	175.80	179.41	183.09	186.84	2.05%
(x)	Expenses due to Penalty, Fines etc.									
(xi)	Others Specify									
	Service Tax and Entry Tax	0	0	0	141.09	150.50	160.54	171.24	182.67	6.67%
	Overall (1.13) Transmission)	**20902.08**	**24689.71**	**25043.08**	**27897.60**	**34087.10**	**38906.24**	**47185.78**	**53912.16**	

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Form 1.14 : Average System Demand for Transmission System

MW

Season/ Time of the day	Previous Year				Base Year	Ensuing Years		
	Four	Three	Two	One		One	Two	Three
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected		
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
1. Summer	3869	4156	4343	4895	5156	5486	5821	6155
2. Monsoon	3869	4228	4499	4925	5209	5559	5897	6234
3. Winter	3637	3877	4173	4495	4773	5064	5353	5643
Grand Total :	3801	4087	4338	4771	5046	5370	5690	6011

Note :

1. Average System Demand means average of the daily peak for the concerned period.
2. Summer Demand means average demand for the month of April, May, June of current year and March of next calender year.
3. Monsoon demand means average demand for the month of July, August, September and October of current year.
4. Winter demand means average demand for the month of November and December of current year and January and February of next calender year.

(P. K. Sengupta)
Addl. Chief Engineer,
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Vidyut Bhavan, Kol-91

Form 1.17 : Other expenses centrally maintained

₹ in Lakhs

Ref.	Particulars	Previous Year				Base Year	Ensuing Years		
		Four	Three	Two	One		One	Two	Three
		Actuals	Actuals	Actuals	Actuals	Estimated		Projected	
		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
(a)	Rent *	52.33	81.00	68.19	80.42	92.80	107.10	123.59	142.62
	Rates & Taxes (Other than taxes on income & profits)	28.66	195.49	130.04	109.54	235.95	120.00	132.00	145.20
(b)	Interest								
(i)	Interest on Capital Expenditure, Loans & Public Deposits [Form C]	16186.67	16769.25	15884.30	17381.17	21714.11	26262.98	29267.33	32150.07
(ii)	Interest on Temporary Accommodation [Form 1.17(a)]	0.00	38.58	0.00	0.00	0.00			
(iii)	Interest on Working Capital [Form 1.17(b)]	296.00	0.00	198.78	835.61	1115.37	321.64	326.82	355.35
(iv)	Interest on Security Deposits at rates specified by the Commission calculated on average basis	0.00							
(v)	Interest on advance from consumers	0.00							
(vi)	Other Finance Charges [Form 1.17(c)]	890.64	85.50	206.07	34.21	41.06	253.50	253.50	253.50
(vii)	Lease Rental	0.00							
(viii)	Delayed Payment Surcharge	0.00							
ix)	Interest on Bond for Pension Fund	2295.00	2295.00	2295.00	2295.00	2295.00	2295.00	2295.00	2295.00
(c)	Bad Debts (see regulation 5.10.1)	616.29							
(d)	Legal Charges	8.49	1.84	2.75	2.34	3.00	3.00	3.00	3.00
(e)	Consultancy Fees, charges and expenses	37.55	89.05	59.85	49.84	54.77	60.19	66.15	72.70
(f)	Auditors' Fees	22.18	19.95	36.79	55.40	60.94	67.03	73.74	81.11
(g)	Depreciation								
(h)	Advance against Depreciation [Form 1.17(e)]	5861.72	2209.67	4874.60	302.79	1754.55	2984.62	1162.85	555.67
(i)	Foreign Exchange Rate Variation on Loan repayments [Form 1.17(d)]	0.00							
(j)	Other Expenses	0.00							
(k)	Cost of Outsourcing [Form 1.17(K)]								
	(i) Manpower Related	711.22	911.06	1002.47	1394.45	1745.30	2184.42	2734.02	3421.91
	(ii) Hiring of Vehicles	477.40	500.91	570.38	573.42	630.76	693.84	763.22	839.54
(l)	Insurance Premium Payable [Form 1.17(f)]	26.02	1.97	0.29	0.00	0.00	0.00	0.00	0.00
(m)	Employee costs & Directors' fees & expenses	227.69	1220.60	1018.86	1258.80	1766.90	1825.01	1915.91	2068.49
(I)	Salaries & Wages								
(ii)	Bonus								
(iii)	Contribution to Funds								
(iv)	Welfare Expenses								
(v)	Directors' fees & expenses								
(vi)	Others (specify) if any								
(n)	Repairs & Maintenance (excluding salaries etc. & stores)	46.91	56.95	69.15	0.00	0.00	0.00	0.00	0.00
(o)	Impact of Service Tax on Repairs & Maintenance								
(p)	Travelling Expenses	10.54	11.73	15.69	14.13	15.58	17.18	18.94	20.89
(q)	Postage								
(r)	Security								
(s)	Intangible Assets written off (Preliminary Expenses)	40.23	40.23	0	0	0	0	0.00	0.00
(t)	Telephone, Telex, etc.	4.10	5.49	6.01	10.22	13.85	18.78	25.46	34.52
(u)	Vehicle Running & Maintenance (Running & Hire Charges)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(v)	General Establishment Charges *	99.29	151.15	124.71	309.47	213.56	176.26	148.79	154.25
(w)	Terminal Benefits	1324.95	1442.37	1661.70	1497.35	1706.77	2025.12	2263.62	2395.84
(x)	Taxes on Income / Profit (Net Cash Outflow)	4015.33	4207.47	7050.58	9205.50	9923.83	8787.74	10733.81	11002.86
(y)	Others to be specified (if any)								
(i)	License/Filing Fees of WBERC	119.29	148.54	276.62	167.50	312.23	203.20	217.86	230.83
(ii)	Special Allocation Form 1.21			0.00	0.00				
(iii)	Cost of Capital to WBPDCL	4525.84	5015.59	5015.59	7770.06	6242.88	6242.88	6242.88	6242.88
(iv)	Various charges of ERPC	14.50	27.23	15.00	15.00	15.00	15.00	15.00	15.00
(v)	Other Debits	781.15							
(vi)	ULDC Charges	761.20	843.89	667.60	1010.06	1451.39	1596.53	1756.18	1931.80
(vii)	Write off of old unreconcilable balances		1747.67						
	SLDC Handling Charges	1311.09							
	Overall (1.17)	**40792.28**	**38118.19**	**41251.02**	**44372.28**	**51405.61**	**56261.02**	**60539.69**	**64413.04**

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Form 1.17(a) : Interest on Temporary Accommodation

Rs. In Lakhs

Particulars	Previous Year				Base Year	Ensuing Years		
	Four	Three	Two	One		One	Two	Three
	Actuals	Actuals	Actuals	Actuals	**Estimated**	**Projected**		
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Opening Balance	0.00	1896.01		0.00	1498.89			
Add Drawal for the year		8774.00		0.00	0.00			
Less : Repayment for the year	0.00	3170.01		0.00	1498.89			
Closing Balance	0.00	7500.00		0.00	0.00			
Interest on Temporary Accommodation	0.00	38.58		0.00	0.00			
Total :	**0.00**	**38.58**	**0.00**	**0.00**	**0.00**	**0.00**		

Form 1.17(b) : Interest on Working Capital

Rs. In Lakhs

Particulars	Previous Year				Base Year	Ensuing Years		
	Four	Three	Two	One		One	Two	Three
	Actuals	Actuals	Actuals	Actuals	**Estimated**	**Projected**		
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Working Capital:								
A. Gross Sales	72128.27	74853.29	72411.37	101028.31	116063.10	118813.89	140707.72	152445.10
B1. Less: Depreciation	11189.28	12546.83	12597.53	13750.20	17472.71	19989.99	22191.61	24645.62
B2. Less: Deferred Revenue Expenditure	0.00	40.23	0.00	0.00	0.00			
B3. Less: Return on Equity	18477.69	20296.02	21422.28	23014.94	26077.62	29777.50	32984.27	36087.28
B4. Less: Reserve for Unforeseen Exegencies	870.73	1046.59	0.00	0.00				
B. Total deductions: (sum B1:B4)	30537.70	33929.67	34019.81	36765.14	43550.32	49767.49	55175.88	60732.91
C. Allowable Gross Sales for Working Capital	41590.57	40923.62	38391.56	64263.17	72512.78	69046.40	85531.83	91712.19
D. Allowable Working Capital @18% on C	7486.30	7366.25	6910.48	11567.37	13052.00	12428.00	15396.00	16508.00
E. Interest at State Bank Short Term PLR rate or at actual rate of borrowing, whichever is less	9.25%	9.25%	10%	9.65%	9.80%	9.91%	9.87%	9.61%
F. Interest on Working Capital	**692.48**	**681.38**	**691.05**	**1116.25**	**1279.10**	**1231.61**	**1519.59**	**1586.42**
N.B. Actual Interest paid as per FORM C	**296.00**	**0.00**	**198.78**	**835.61**	**1115.37**	**321.64**	**326.82**	**355.35**

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Form 1.17(c) : Other Finance Charges

Rs. In Lakhs

Particulars	Previous Year				Base Year	Ensuing Years		
	Four	Three	Two	One		One	Two	Three
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected		
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Guarantee Commission	90.03	56.54	38.23	15.56	15.56	50.00	50.00	50.00
Front-End Fees	0.00				0.00	0.00	0.00	0.00
Bank Charges *	2.02	1.80	3.96	2.40	2.50	2.50	2.50	2.50
Public Deposit and Advance against Electricity Bill	0.00				0.00	0.00	0.00	0.00
L/C Opening charges	0.00				0.00	0.00	0.00	0.00
Fees and Expenses for Restructuring	0.00				0.00	0.00	0.00	0.00
Cost of Hedging	0.00				0.00	0.00	0.00	0.00
Others (Specify):								
i) Stamp Duty Registration Fees	0.00	25.99	25.00	0.00	18.00	26.00	26.00	26.00
ii) Service Fee/Commitment Charges	102.29	1.17	138.88	16.25	5.00	150.00	150.00	150.00
iii) Arranger's Fee on Market Bonds	0.00			0.00	0.00	25.00	25.00	25.00
iv) Redemption Premium on PFC Loans	696.30							
Overall	**890.64**	**85.50**	**206.07**	**34.21**	**41.06**	**253.50**	**253.50**	**253.50**

(P. K. Sengupta)
Addl. Chief Manager,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Form 1.17(d) : Foreign Exchange Rate Variation (FERV) - Yearwise

Rs. In Lakhs

For the Ensuing Year	Original Rate of Drawal				FERV for the year
	(3)				4=1x(2-3)
Loan 1					
Loan 2 and so on					
Overall					

Form 1.17(e) : Advance against Depreciation (AAD)

Rs. In Lakhs

Particulars	Previous Year				Base Year	Ensuing Years		
	Four	Three	Two	One		One	Two	Three
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected		
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
1. Total allowable repayment of loan during the year	17051.00	14756.50	17472.12	14052.99	19227.26	22974.62	23354.46	25201.30
2. 1/10th of original loan amount net of disallowed loans if any	32137.51	26786.39	27217.99	29842.30	33075.33	31184.91	33717.47	38818.96
3. Maximum permissible amount of loan repayment restricted to 1/10th of original admitted loan	17051.00	14756.50	17472.12	14052.99	19227.26	22974.62	23354.46	25201.30
4. Depreciation as per Form B	11189.28	12546.83	12597.53	13750.20	17472.71	19989.99	22191.61	24645.62
5. Allowable Advance Against Depreciation (3 - 4)	5861.72	2209.67	4874.60	302.79	1754.55	2984.62	1162.85	555.67

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Form 1.17(f) : Insurance Premium Payable

Rs. In Lakhs

Particulars	Previous Year				Base Year	Ensuing Year		
	Four	Three	Two	One		One	Two	Three
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected		
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Insurance Premium	26.02	1.97	0.29	0.00	0.00	0.00	0.00	0.00
Overall	26.02	1.97	0.29	0.00	0.00	0.00	0.00	0.00

Form 1.17(g) : Interest Credit

Rs. In Lakhs

Particulars	Previous Year				Base Year	Ensuing Year		
	Four	Three	Two	One		One	Two	Three
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected		
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
1. Depreciation as per Form B	11189.28	12546.83	12597.53	13750.20	17472.71	19989.99	22191.61	24645.62
2. Repayment as per Form C	17051.00	14756.50	17472.12	14052.99	19227.26	22974.62	23354.46	25201.30
3. Excess Fund created (1-2, if 1>2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. Weighted average rate of interest of existing loan	NA	NA	NA	NA	9.80%	9.91%	9.87%	9.61%
5. Interest credit	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Overall	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note :

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

2009-10

Form 1.17(h) - Break-up of Employee Cost

Catetory	Sl.No.		Particulars	Own Employees	Employees on Contract in Regular Establishment
A	Expenditure in Rupees in Lakh				
	1	Salary and Wage			
		a	Basic Pay	744.90	5422.56
		b	Dearness Allowance	194.67	1406.49
		c	Other Allowances	134.79	1394.68
	2	Statutory Retirement Benefit			
		a	Gratuity	15.49	114.93
		b	Company's contribution to PF	0.00	93.11
		c	Company's contribution to Pension scheme	214.62	886.80
	3	Statutory Bonus and Ex-Gratia		22.64	136.20
	4	LTC			
	5	Leave Encashment		30.36	273.31
	6	Workmen and staff welfare expenditure			15.27
	7	Medical Expenses, Uniform & Liveries Ex			207.33
	Less	Emp Cost Capitalised			-2002.23
		Total Employee Cost		1357.46	7948.46
B	Contribution for shortfall in interest of PF				
C	Production / Performance incentive to employees				
D	Number of Personnel			459	2359

Note :
(i) In serial no.7 of Catetory A under head "Others", specific head to be mentioned.
(ii) This form is to be filled for each ensuing year separately
(iii) This form shall be filled up separately for each area of electricity business as specified in regulation 5.9.3 of these regulations

(P. K. [illegible])
Addl. C[illegible]r,
Regula[illegible]ns Cell,
W.SEBT.CL
Vidyut Bhavan, Kol-91

2010-11

Form 1.17(h) - Break-up of Employee Cost

Catetory	Sl.No.		Particulars	Own Employees	Employees on Contract in Regular Establishment
A	Expenditure in Rupees in Lakh				
	1	Salary and Wage			
		a	Basic Pay	1056.19	5306.40
		b	Dearness Allowance	461.12	2299.07
		c	Other Allowances	340.20	1379.95
	2	Statutory Retirement Benefit			0
		a	Gratuity	26.22	176.38
		b	Company's contribution to PF		113.82
		c	Company's contribution to Pension scheme	61.50	972.45
		d	Others		92.00
	3	Statutory Bonus and Ex-Gratia		23.05	140.03
	4	LTC			993.33
	5	Leave Encashment			40.86
	6	Workmen and staff welfare expenditure			306.45
	7	Medical Expenses, Uniform & Liveries Ex			0
	Less	Emp Cost Capitalised		0	2287.76
		Total Employee Cost		1968.279636	9532.98
B	Contribution for shortfall in interest of PF				0
C	Production / Performance incentive to employees				0
D	Number of Personnel			738	2159

Note :
(i) In serial no.7 of Catetory A under head "Others", specific head to be mentioned. Incentive to emplyees related to performance/production shall not be included under any head except C.
(ii) This form is to be filled for each ensuing year separately
(iii) This form shall be filled up separately for each area of electricity business as specified in regulation 5.9.3 of these regulations

(P. K. [illegible])
Addl. [illegible]
Regul[illegible] Cell,
W.B.S.E.Cl.
Vidyut Bhavan, Kol-91

2011-12

Form 1.17(h) - Break-up of Employee Cost

Catetory	Sl.No.		Particulars	Own Employees	Employees on Contract in Regular Establishment
A	Expenditure in Rupees in Lakh				
	1	Salary and Wage			
		a	Basic Pay	1482.52	4838.38
		b	Dearness Allowance	1043.35	2563.95
		c	Other Allowances	560.08	1279.03
	2	Statutory Retirement Benefit			
		a	Gratuity	60.68	176.09
		b	Company's contribution to PF	118.50	95.05
		c	Company's contribution to Pension scheme	224.48	981.07
		d	Others		5.83
	3	Statutory Bonus and Ex-Gratia		41.95	119.57
	4	LTC			32.08
	5	Leave Encashment			424.11
	6	Workmen and staff welfare expenditure			26.02
	7	Medical Expenses, Uniform & Liveries Ex			282.41
	Less	Emp Cost Capitalised			2378.17
		Total Employee Cost		3531.56	8445.42
B	Contribution for shortfall in interest of PF				0
C	Production / Performance incentive to employees				0
D	Number of Personnel			839	1916

Note :
(i) In serial no.7 of Catetory A under head "Others", specific head to be mentioned. Incentive to emplyees related to performance/production shall not be included under any head except C.
(ii) This form is to be filled for each ensuing year separately
(iii) This form shall be filled up separately for each area of electricity business as specified in regulation 5.9.3 of these regulations

(P. K. [illegible])
Addl. [illegible],
Regul[illegible] Cell,
WBSEDCL
Vidyut Bhavan, Kol-91

2012-13

Form 1.17(h) - Break-up of Employee Cost

Catetory	Sl.No.		Particulars	Own Employees	Employees on Contract in Regular Establishment
A	Expenditure in Rupees in Lakh				
	1	Salary and Wage			
		a	Basic Pay	1265.32	5038.97
		b	Dearness Allowance	1229.25	3263.42
		c	Other Allowances	531.84	1381.06
	2	Statutory Retirement Benefit			
		a	Gratuity	101.02	178.45
		b	Company's contribution to PF	222.41	96.01
		c	Company's contribution to Pension scheme	-1.85	901.31
	3	Statutory Bonus and Ex-Gratia			213.66
	4	LTC			172.30
	5	Leave Encashment			847.02
	6	Workmen and staff welfare expenditure			197.96
	7	Medical Expenses, Uniform & Liveries Ex			169.63
	Less	Emp Cost Capitalised			2534.41
		Total Employee Cost		3347.99	9925.38
B	Contribution for shortfall in interest of PF				
C	Production / Performance incentive to employees				
D	Number of Personnel			1055	1683

Note :
(i) In serial no.7 of Catetory A under head "Others", specific head to be mentioned. Incentive to emplyees related to performance/production shall not be included under any head except C.
(ii) This form is to be filled for each ensuing year separately
(iii) This form shall be filled up separately for each area of electricity business as specified in regulation 5.9.3 of these regulations
(iv) As per Transfer Scheme of GoWB transfer of employees to DCL & TCL would be completed by 31.03.2012, hence all the cost is shown as own emp

(P. K. S[illegible])
Addl. C[illegible]
Regula[illegible] Cell,
Vidyut Bhavan, Kol-91

2013-14

Form 1.17(h) - Break-up of Employee Cost

Catetory	Sl.No.		Particulars	Own Employees	Employees on Contract in Regular Establishment
A	Expenditure in Rupees in Lakh				
	1	Salary and Wage			
		a	Basic Pay	6281.38	
		b	Dearness Allowance	5723.86	
		c	Other Allowances	2209.24	
	2	Statutory Retirement Benefit			
		a	Gratuity	1706.77	
		b	Company's contribution to PF		
		c	Company's contribution to Pension scheme		
	3	Statutory Bonus and Ex-Gratia		196.57	
	4	LTC			
	5	Leave Encashment		1115.39	
	6	Workmen and staff welfare expenditure		824.61	
	7	Medical Expenses, Uniform & Liveries Ex			
	Less	Emp Cost Capitalised		2410.33	
		Total Employee Cost		15647.49	
B	Contribution for shortfall in interest of PF				
C	Production / Performance incentive to employees				
D	Number of Personnel			3032	

Note :

(i) In serial no.7 of Catetory A under head "Others", specific head to be mentioned. Incentive to emplyees related to performance/production shall not be included under any head except C.

(ii) This form is to be filled for each ensuing year separately

(iii) This form shall be filled up separately for each area of electricity business as specified in regulation 5.9.3 of these regulations

(iv) As per Transfer Scheme of GoWB transfer of employees to DCL & TCL would be completed by 31.03.2012, hence all the cost is shown as own emp

(P. K. Sengupta)
Addl. Chief Manager,
Regulatory Affairs Cell,
WBSETCL,
Vidyut Bhavan, Kol-91

2014-15

Form 1.17(h) - Break-up of Employee Cost

Catetory	Sl.No.		Particulars	Own Employees	Employees on Contract in Regular Establishment
A	Expenditure in Rupees in Lakh				
	1	Salary and Wage			
		a	Basic Pay	6937.91	
		b	Dearness Allowance	7362.73	
		c	Other Allowances	2377.30	
	2	Statutory Retirement Benefit			
		a	Gratuity	2025.12	
		b	Company's contribution to PF		
		c	Company's contribution to Pension scheme		
	3	Statutory Bonus and Ex-Gratia		238.40	
	4	LTC			
	5	Leave Encashment		1156.97	
	6	Workmen and staff welfare expenditure		995.72	
	7	Medical Expenses, Uniform & Liveries Ex			
	Less	Emp Cost Capitalised		3765.76	
		Total Employee Cost		17328.39	
B	Contribution for shortfall in interest of PF				
C	Production / Performance incentive to employees				
D	Number of Personnel			3543	

Note :

(i) In serial no.7 of Catetory A under head "Others", specific head to be mentioned. Incentive to emplyees related to performance/production shall not be included under any head except C.

(ii) This form is to be filled for each ensuing year separately

(iii) This form shall be filled up separately for each area of electricity business as specified

(iv) As per Transfer Scheme of GoWB transfer of employees to DCL & TCL would be completed by 31.03.2012, hence all the cost is shown as own emp

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL,
Vidyut Bhavan, Kol-91

2015-16

Form 1.17(h) - Break-up of Employee Cost

Catetory	Sl.No.		Particulars	Own Employees	Employees on Contract in Regular Establishment
A	Expenditure in Rupees in Lakh				
	1	Salary and Wage			
		a	Basic Pay	8885.36	
		b	Dearness Allowance	10483.42	
		c	Other Allowances	2707.54	
	2	Statutory Retirement Benefit			
		a	Gratuity	2263.62	
		b	Company's contribution to PF		
		c	Company's contribution to Pension scheme		
	3	Statutory Bonus and Ex-Gratia		290.16	
	4	LTC			
	5	Leave Encashment		1388.83	
	6	Workmen and staff welfare expenditure		1475.98	
	7	Medical Expenses, Uniform & Liveries Ex			
	Less	Emp Cost Capitalised		4999.21	
		Total Employee Cost		22495.70	
B	Contribution for shortfall in interest of PF				
C	Production / Performance incentive to employees				
D	Number of Personnel			3660	

Note :

(i) In serial no.7 of Catetory A under head "Others", specific head to be mentioned. Incentive to emplyees related to performance/production shall not be included under any head except C.

(ii) This form is to be filled for each ensuing year separately

(iii) This form shall be filled up separately for each area of electricity business as specified

(iv) As per Transfer Scheme of GoWB transfer of employees to DCL & TCL would be completed by 31.03.2012, hence all the cost is shown as own emp

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL,
Vidyut Bhavan, Kol-91

2016-17

Form 1.17(h) - Break-up of Employee Cost

Catetory	Sl.No.		Particulars	Own Employees	Employees on Contract in Regular Establishment
A	Expenditure in Rupees in Lakh				
	1	Salary and Wage			
		a	Basic Pay	9438.37	
		b	Dearness Allowance	12081.12	
		c	Other Allowances	3016.93	
	2	Statutory Retirement Benefit			
		a	Gratuity	2395.84	
		b	Company's contribution to PF		
		c	Company's contribution to Pension scheme		
	3	Statutory Bonus and Ex-Gratia		333.68	
	4	LTC			
	5	Leave Encashment		1667.15	
	6	Workmen and staff welfare expenditure		2255.28	
	7	Medical Expenses, Uniform & Liveries Ex			
	Less	Emp Cost Capitalised		5678.24	
		Total Employee Cost		25510.13	
B	Contribution for shortfall in interest of PF				
C	Production / Performance incentive to employees				
D	Number of Personnel			3682	

Note :

(i) In serial no.7 of Catetory A under head "Others", specific head to be mentioned. Incentive to emplyees related to performance/production shall not be included under any head except C.

(ii) This form is to be filled for each ensuing year separately

(iii) This form shall be filled up separately for each area of electricity business as specified

(iv) As per Transfer Scheme of GoWB transfer of employees to DCL & TCL would be completed by 31.03.2012, hence all the cost is shown as own emp

(P. K. Sa...)
Addl. Chief ... Officer,
Regul... Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Form 1.17(i) - Details of Arrear against wage revision

Catetory	Sl.No.		Particulars	Arrear Annual expenditure for the year concerned
A	Expenditure in Rupees in Lakh			NOT APPLICABLE
	1	Salary and Wage		
		a	Basic Pay	
		b	Dearness Allowances	
		c	Other Allowances	
	2	Statutory Retirement Benfit		
		a	Gratuity	
		b	Company's contribution to PF	
		c	Company's contribution to Pension scheme	
	3	Statutory Bonus and Ex-Gratia		
	4	LTC		
	5	Leave Encashment		
	6	Workmen and staff welfare expenditure		
	7	Others, if any		
B	Contribution for shortfall in interest of PF fund, if any			
C	Production / Performance incentive to employees			
D	Number of Personnel			

Note :
(i) In the above submitted format production incentive shall not be included under any head as mentioned above. Specific head to be mentioned. Incentive to employees related to performance / production shall not be included under any head, except C.

(ii) This form is to be filled for each ensuing year separately

(iii) This form shall be filled up separately for each area of electricity business as specified in regulation 5.9.4 of these regulations

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Year: 2009-10

Form 1.17 (j) - Statement of penalty / fine / cess etc.

Name of Statute	Type of Payment	Amount	Reasons	Remedial meansures
Environmental (Prevention) Act, 1986	NIL			
Income Tax Act, 1961				
Electricity Act, 2003				
Others				
Note : (i) This form is to be filled for each ensuing year separately				
(ii) This form shall be filled up separately for each area of electricity business as specified in regulation 5.14.2 of these				

Year: 2010-11

Name of Statute	Type of Payment	Amount	Reasons	Remedial meansures
Environmental (Prevention) Act, 1986	NIL			
Income Tax Act, 1961				
Electricity Act, 2003				
Others				
Note : (i) This form is to be filled for each ensuing year separately				
(ii) This form shall be filled up separately for each area of electricity business as specified in regulation 5.14.2 of these				

Year: 2011-12

Name of Statute	Type of Payment	Amount	Reasons	Remedial meansures
Environmental (Prevention) Act, 1986	NIL			
Income Tax Act, 1961				
Electricity Act, 2003				
Others				
Note : (i) This form is to be filled for each ensuing year separately				
(ii) This form shall be filled up separately for each area of electricity business as specified in regulation 5.14.2 of these				

Year: 2012-13

Name of Statute	Type of Payment	Amount	Reasons	Remedial meansures
Environmental (Prevention) Act, 1986	NIL			
Income Tax Act, 1961				
Electricity Act, 2003				
Others				
Note : (i) This form is to be filled for each ensuing year separately				
(ii) This form shall be filled up separately for each area of electricity business as specified in regulation 5.14.2 of these				

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Form 1.17(k) - Cost of outsourcing

Rs. in Lakhs

Heads	Cost			Scope of work and service to be provided*					
	2009-10			2010-11			2011-12		
	Manpower Related	Hiring of Vehicles	Others	Manpower Related	Hiring of Vehicles	Others	Manpower Related	Hiring of Vehicles	Others
a) Administration & General Expenses									
i) Security Services	711.22			911.06			1002.47		
ii) Vehicle Charges		477.40			500.91			570.38	
b) Repair & Maintenance Expenses									
TOTAL	711.22	477.40		911.06	500.91		1002.47	570.38	

Heads	Cost			Scope of work and service to be provided*					
	2012-13			2013-14			2014-15		
	Manpower Related	Hiring of Vehicles	Others	Manpower Related	Hiring of Vehicles	Others	Manpower Related	Hiring of Vehicles	Others
a) Administration & General Expenses									
i) Security Services	1394.45			1650.07			1952.55		
ii) Vehicle Charges		573.42			630.76			693.84	
b) Repair & Maintenance Expenses									
TOTAL	1394.45	573.42		1650.07	630.76		1952.55	693.84	

(P. K. Sengupta)
Addl. Chief Engineer (T),
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Form 1.17(k) - Cost of outsourcing

Heads		Cost			Scope of work and service to be provided*			
		2015-16			2016-17			
		Manpower Related	Hiring of Vehicles	Others	Manpower Related	Hiring of Vehicles	Others	
a)	Administration & General Expenses							
	i) Security Services	2310.48			2734.02			
	ii) Vehicle Charges		763.22			839.54		
b)	Repair & Maintenance Expenses							
	TOTAL	2310.48	763.22		2734.02	839.54		

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Form 1.18 : Original Cost of Fixed Assets

Rs. in Lakhs

Ref.	Particulars	Previous Years				Base Year	Ensuing Years		
		Four	Three	Two	One		One	Two	Three
		Actuals	Actuals	Actuals	Actuals	Estimated	Projected		
		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
(1)	Generation Assets								
	Station Wise	0.00				0.00	0.00	0.00	0.00
	Station 1	0.00				0.00	0.00	0.00	0.00
	Station 2	0.00				0.00	0.00	0.00	0.00
	Total	0.00				0.00	0.00	0.00	0.00
(2)	Transmission Assets								
(a)	At the beginning of the year	348292.00	418634.68	443377.23	467108.49	512508.62	611198.74	689173.79	756050.13
(b)	Additions during the year	70343.97	24744.80	23698.69	45400.13	98765.12	78050.04	66951.34	67821.39
(c)	Retirements during the year	0.00	0.00	0.00	0.00	75.00	75.00	75.00	75.00
	Total (2) = a+b-c	418635.97	443379.48	467075.92	512508.62	611198.74	689173.79	756050.13	823796.52
(3)	Distribution Assets	0.00				0.00	0.00	0.00	0.00
(4)	Metering Assets	0.00				0.00	0.00	0.00	0.00
(5)	Other Assets	0.00				0.00	0.00	0.00	0.00
(6)	Less : Contribution from consumers including advance from them	0.00			1813.29	5267.17	11032.88	12192.78	12192.78
(7)	**Total (1+2+3+4+5-6)**	**418635.97**	**443379.48**	**467075.92**	**510695.33**	**605931.57**	**678140.91**	**743857.35**	**811603.74**
					1813.29	3453.88	5765.71	1159.91	0.00

(P. K. Sarangi)
Addl. Chief Engr. & CE,
Regulatory Affairs Cell,
WBSETCL,
Vidyut Bhavan, Kol-91

Form 1.18(a) : Original Cost of Works in Progress

Rs. in Lakhs

Ref.	Particulars	Previous Year				Base Year	Ensuing Year		
		Four	Three	Two	One		One	Two	Three
		Actuals	Actuals	Actuals	Actuals	Estimated	Projected		
		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
(1)	Opening Balance	97099.92	55275.40	74160.81	88890.71	79555.88	40658.96	54513.52	103286.89
(2)	Additional Capital Expenditure for the year(including IDC)	28519.45	43630.21	38429.47	36065.30	56414.33	86138.90	114564.80	132167.39
	(a) Plan Out lay	16.00		0.00	0.00	0.00	0.00	0.00	0.00
	(b) Outside Plan Out lay	28503.45		38429.47	36065.30	56414.33	86138.90	114564.80	132167.39
(3)	Amount transferred to Fixed Assets	70343.97	24744.80	23699.57	45400.13	95311.24	72284.34	65791.43	67821.39
(4)	Closing Balance	55275.40	74160.81	88890.71	79555.88	40658.96	54513.52	103286.89	167632.88

95311.24

Form 1.18 (b) : Intangible Assets

Ref.	Particulars	Previous Year				Base Year	Ensuing Year		
		Four	Three	Two	One		One	Two	Three
		Actuals	Actuals	Actuals	Actuals	Estimated	Projected		
		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
1.	Cumulative Opening Balance (Gross)	NIL				NIL	NIL	NIL	NIL
2.	Cost incurred during the year								
3.	Gross Intangible Asset at the end of the year (1+ 2)								
4	Cumulative Amount written off at the beginning of the year								
5	Amount written off during the year								
6	Cumulative amount written off at the end of the year (4 + 5)								
7	Cumulative Closing Balance (Gross) (3-6)								

(P. K. [illegible])
Addl. C[illegible],
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Form 1.18 c(i) : Investments

Rs. in Lakhs

Ref.	Particulars	Previous Year				Base Year	Ensuing Year		
		Four	Three	Two	One		One	Two	Three
		Actuals	Actuals	Actuals	Actuals	Estimated	Projected		
		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
1	In Govt. Secuirity								
2	Share in Public Ltd Company NTESC								
3	Fixed Deposit with Bank								
a)	at SLDC end	1800.00	1671.00	1572.55	3278.33	1671.00			
b)	against Reserve for Unforseen Exigencies	1413.53	3013.05	4337.42	5837.42	3013.05	3122.53	3367.95	3627.57
c)	Others	2235.68	90.83	12145.40	1717.57	90.83			
	Sub-Total	5449.21	4774.88	18055.37	10833.32	4774.88	3122.53	3367.95	3627.57
4	Others								
	Total	**5449.21**	**4774.88**	**18055.37**	**10833.32**	**4774.88**	**3122.53**	**3367.95**	**3627.57**

Form 1.18 c(ii) : Income from Investments

Rs. in Lakhs

Ref.	Particulars	Previous Year				Base Year	Ensuing Year		
		Four	Three	Two	One		One	Two	Three
		Actuals	Actuals	Actuals	Actuals	Estimated	Projected		
		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
1	In Govt. Security Investments								
2	Share in Public Ltd Company NTESC								
3	Fixed Deposit with Bank								
a)	at SLDC end	14.42	102.90	207.77	207.77				
b)	against Reserve for Unforseen Exigencies	99.73	225.33	310.78	521.16				
4	On account of autosweep								
5	Others		291.07	285.72	285.72				
	Total	114.15	619.30	804.27					
	Less: Interest on Unforseen Exigencies Reserve investments reinvested	99.73	328.23	310.78					
	Total	**14.42**	**291.07**	**493.49**	**285.72**	**353.49**	**300.00**	**400.00**	**400.00**

(P. K. Sarmuta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSEDCL
Vidyut Bhavan, Kol-91

Form 1.19(a) : Capital Expenditure for the year

Rs. In Lakhs

Ref.	Particulars	Previous Year				Base Year	Ensuing Year		
		Four	Three	Two	One		One	Two	Three
		Actuals	Actuals	Actuals	Actuals	Estimated	Projected		
		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
A	General Capital Expenditure								
(1)	Generation Capital Expenditure								
	Station wise								
(2)	Transmission Capital Expenditure								
	Plan	**16.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
	Outside Plan	**28503.45**		**38429.47**	**36065.30**	**56414.33**	**86138.90**	**114564.80**	**132167.39**
	Total	**28519.45**	**43630.21**	**38429.47**	**36065.30**	**56414.33**	**86138.90**	**114564.80**	**132167.39**
(3)	Distribution Capital Expenditure								
A	**Overall General Capital Expenditure(1+2+3)**	**28519.45**	**43630.21**	**38429.47**	**36065.30**	**56414.33**	**86138.90**	**114564.80**	**132167.39**
B	Special Projects as per Note 2 of Form 1.18								
	Generation								
	Transmission								
	Distribution								
	Overall Special Projects	0.00		0.00	0.00	0.00	0.00	0.00	0.00
	Capital Expenditure (A+B)	**28519.45**	**43630.21**	**38429.47**	**36065.30**	**56414.33**	**86138.90**	**114564.80**	**132167.39**

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Form 1.19(b) : Overall Capital Expenditure Programme

Rs. In Lakhs

Ref.	Particulars	Original Project Cost (as latest approved)	Cumulative Expenditure upto 2005-06	Cumulative Expenditure	Previous Year				Base Year	Ensuing Years			Expenditure to be spilled beyond Control period
					Four	Three	Two	One		One	Two	Three	
			Actuals	As approved by the Commission	Actuals	Actuals	Actuals	Actuals	Estimated	Projected			Projected
					2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	
A	**Capital Expendirure Plan for the existing on going Projects**												
	Stationwise												
	Under Plan Scheme												
(a)	Transmission Capital Expenditure												
	I) JBIC								0.00	0.00	0.00	0.00	
	ii) RIDF								0.00	0.00	0.00	0.00	
	Sub-Total (a)				**16.00**				**0.00**	**0.00**	**0.00**	**0.00**	
	Under Outside Plan Scheme												
(b)	i) Tran.Normal (O&M)								7022.38				
	ii) Tran. Project								42846.52	35071.47	20389.43	1404.49	
	PFC Funded Scheme								0.00	0.00	0.00	0.00	
	REC Funded Scheme	195639.50			28503.45	43630.21	38429.47	36065.30	0.00	0.00	0.00	0.00	
	iii) Communication/Testing								5346.65	5623.93	8242.68	8327.75	
	iv) I.T.								652.77	0.00	0.00	0.00	
	v) Others								546.00	0.00	0.00	0.00	
	Sub-Total (b)	**195639.50**			**28503.45**	**43630.21**	**38429.47**	**36065.30**	**56414.33**	**40695.41**	**28632.11**	**9732.23**	
	Overall Capital Expenditure Plan for Existing On going Projects	**195639.50**			**28519.45**	**43630.21**	**38429.47**	**36065.30**	**56414.33**	**40695.41**	**28632.11**	**9732.23**	
B	Capital Expenditure Projects completed in the last previous year(s) or to be completed in the Base year												
	Projectwise												
(a)	Transmission Capital Expenditure												
	Overall Capital Expenditure Projects completed in the last previous year(s) or to be completed in the Base year												
C	Capital Expenditure Programme for new projects for which Investment Plan submitted for approval of the Commission												
	Projectwise												
	Under Plan Scheme												
(a)	Transmission Capital Expenditure												
	(i) Proposed to JBIC								0.00	0.00	0.00	0.00	12932.00
	Sub-Total (a)								**0.00**	**0.00**	**0.00**	**0.00**	
	Under Outside Plan Scheme												
(b)	(i) Transmission Normal (O&M)									10167.57	12465.52	13790.23	
	(ii)Transmission Project (incl. of new survey work)									33688.87	71705.87	107121.79	174875.00
	Communication & Testing	675891.00								157.50	262.50	315.00	
	I.T.									873.05	868.80	473.14	
	Others									556.50	630.00	735.00	
	Sub-Total (b)	**675891.00**							**0.00**	**45443.49**	**85932.69**	**122435.16**	
	Overall Capital Expenditure Programme for New Projects for which investment Plan submitted for Approval of the Commission	**675891.00**								**45443.49**	**85932.69**	**122435.16**	
	Overall Capital Expenditure (incuding IDC for ensuing years) (A+B+C)	**871530.50**			**28519.45**	**43630.21**	**38429.47**	**36065.30**	**56414.33**	**86138.90**	**114564.80**	**132167.39**	
	Total Capital Expenditure	**871530.50**			**28519.45**	**43630.21**	**38429.47**	**36065.30**	**56414.33**	**86138.90**	**114564.80**	**132167.39**	

(P. K. Sengupta)
Addl. Chief Engineer,
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Vidyut Bhavan, Kol-91

Form 1.19(C) : Project Specifications

Ref.	Name of the Project with brief description	As approved in Investment Plan		Latest approved revision		Target set upto last previous year	Target achieved upto last previous year	Cumulative Expenditure upto last previous year	Cumulative Expenditure upto last previous year	Reasons for variation	Estimated Target date of completion	Estimated Project Cost	Base Year	Ensuing Years			Expenditure to be spilled beyond Control period
		Target date of completion	Original Project Cost	Target date of completion	Original Project Cost			Actuals	As approved by the Commission				Actuals/ Estimated	One	Two	Three	Projected
														Actuals/ Estimated			
	Projectwise																
(a)	Generation Capital Expenditure																
(b)	Transmission Capital Expenditure												56414.33	86138.90	114564.80	132167.39	
(c)	Distribution Capital Expenditure																
	Overall Capital Expenditure (A+B+C)												**56414.33**	**86138.90**	**114564.80**	**132167.39**	

(P. K. Sarmanta)
Addl. [illegible]
Regu[illegible]
Vidyut Bhavan, Kol-91

Form 1.20(a) : Equity Base

Rs. in Lakhs

Ref.	Particulars	Previous Year				Base Year	Ensuing Year		
		Four	Three	Two	One		One	Two	Three
		Actuals	Actuals	Actuals	Actuals	Estimated	Projected		
		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
(1)	Actual Equity Base at the beginning of the year	110552.00	110552.00	150993.72	165192.49	196216.15	222293.77	252071.26	285055.53
2	Admssible Equity base at the beginning of the year	110552.00	110552.00	134653.47	141763.08	155203.87	181281.49	202944.29	222659.22
3	Actual addition/deletion to Equity Base during the year	16039.57	15944.74	17167.27	31023.66	26077.62	29777.50	32984.27	36087.28
4	Actual Equity Base at the end of the year (1+3)	126591.57	126496.74	168160.99	196216.15	222293.77	252071.26	285055.53	321142.82
5	Net Addition to the Original Cost of Fixed Assets during the year (vide submission in Form 1.18)	70343.97	43630.21	23698.69	44802.65	95236.24	72209.34	65716.43	67746.39
6	Less Asset Created in terms of Regulation 5.15.1(iv) if any	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Net Addition to the Original Cost of Fixed Assets during the year other than assets created in terms of Regulation 5.15.1(iv)	70343.97	43630.21	23698.69	44802.65	95236.24	72209.34	65716.43	67746.39
8	Normative Addition to Equity base (30 % of 7)	21103.19	13089.06	7109.61	13440.80	28570.87	21662.80	19714.93	20323.92
9	Addition to Equity base considered for the year (Lower of 3 & 8)	16039.57	13089.06	7109.61	13440.80	26077.62	21662.80	19714.93	20323.92
10	Add : Asset Created in Terms of Regulation 5.15.1(iv)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	Addition in Equity base during the year for the purpose of computation of Return (9+10)	16039.57	13089.06	7109.61	13440.80	26077.62	21662.80	19714.93	20323.92
12	Admissible Equity base at the closing of the year (2 + 11)	126591.57	123641.06	141763.08	155203.87	181281.49	202944.29	222659.22	242983.14
13	Average admissible equity base for Allowing Returns (2+12)/2	118571.79	117096.53	138208.27	148483.47	168242.68	192112.89	212801.75	232821.18

(P. K. Sengupta)
Addl. Chief Engineer,
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Vidyut Bhavan, Kol-91

Form 1.20(b) : Normative Debt (Equity Part converted to Debt)

Tariff Petition : 2014-15,2015-16,2016-17

Rs. in Lakhs

Ref.	Particulars	Derivative	Previous Year				Base Year	Ensuing Year		
			Four	Three	Two	One		One	Two	Three
			Actuals	Actuals	Actuals	Actuals	Estimated	Projected		
			2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
1	Opening Gross Normative Debt	A1	26385.60		19098.00	5876.32	30928.81	71115.79	71115.79	71115.79
2	Less : Cumulative Repayment of Normative Debt up to Previous Year	A2	0.00		0.00	587.63	1175.26	4268.14	11379.72	18491.29
3	Opening Net Normative Debt	a= A1 - A2	26385.60		19098.00	5288.69	29753.55	66847.65	59736.08	52624.50
4	Actual Addition to Debt for the Year	b	21741.00	11443.12	33608.00	6309.37	26478.38	55050.42	70483.35	89790.13
5	Addition to the Fixed Assets during the year	c	70343.97	24744.80	23698.69	44802.65	95236.24	72209.34	65716.43	67746.39
6	Normative Debt	d=70%	70%	70%	70%	70%	70%	70%	70%	70%
7	Normative addition to debt for the year	e=c*d	49240.78	17321.36	16589.08	31361.86	66665.37	50546.54	46001.50	47422.47
8	Addition to debt for the year to be considered to ARR	f= higher of b and e	49240.78	17321.36	33608.00	31361.86	66665.37	55050.42	70483.35	89790.13
9	Additional Gross Normative Debt during the year	G1= f - b	27499.78	5878.24	0.00	25052.49	40186.99	0.00	0.00	0.00
10	Repayment of Normative Debt during the year	G2	0.00	0.00	0.00	587.63	3092.88	7111.58	7111.58	7111.58
11	Net additional Gross Normative Debt during the year	g=G1 - G2	27499.78	5878.24	0.00	24464.86	37094.11	-7111.58	-7111.58	-7111.58
12	Closing balance of Net Normative Debt(i.e.closing Gross Normative Debt(B1) over cumulative repayment of Normative Debt upto the end of the year(B2)	h=a + g	53885.38	5878.24	19098.00	29753.55	66847.65	59736.08	52624.50	45512.92
13	Average balance of net Normative Debt	i= (a + h)/2	40135.49	2939.12	19098.00	17521.12	48300.60	63291.86	56180.29	49068.71
14	Weighted average rate of interest	j in %	9.38%	10.00%	10.00%	9.76%	9.80%	9.91%	9.87%	9.61%
15	Allowable interest on Normative Debt	k=i x j	3764.71	293.91	1909.80	1709.72	4733.46	6272.22	5544.99	4715.50
16	Closing Gross Normative Debt	B1=A1+G1	53885.38	5878.24	19098.00	30928.81	71115.79	71115.79	71115.79	71115.79
17	Cumulative Repayment of Normative Debt upto the end of the year	B2=A2+G2	0.00	0.00	0.00	1175.26	4268.14	11379.72	18491.29	25602.87

(P. K. Sengupta)
Addl. Chief Engineer,
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Form 1.21 : Special Allocations

Rs. in Lakhs

Ref.	Particulars	Previous Year				Base Year	Ensuing Years		
		Four	Three	Two	One		One	Two	Three
		Acutals	Acutals	Acutals	Acutals	Estimated	Projected		
		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
	Special Allocations								
(A)	Appropriation to Reserve for Unforeseen Exigencies	870.80	1046.66	0.00	0.00	0.00	0.00	0.00	0.00
(B)	Other, if any, to be specified								
	Recovery of APR adjustment for 2009-10					2423.91	2423.91	2423.91	
	Recovery of APR adjustment for 2010-11					928.39	928.39	928.39	
	Recovery of APR adjustment for 2011-12						1490.42	1490.42	1490.42
	Recovery of Arrear Tariff for 2012-13					10982.02			
	Recovery of APR adjustment for 2008-09 (Review Order)							4049.34	
	Recovery of APR Claim for 2012-13							2749.95	
	APR Claim for 2013-14								8898.54
	Total	**870.80**	**1046.66**	**0.00**	**0.00**	**14334.32**	**4842.72**	**11642.01**	**10388.96**

(P. K. Sengupta)
Addl. Chief Engineer,
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Form 1.22 : Return on Equity

Rs. in Lakhs

Ref.	Particulars	Basis	Previous Year				Base Year	Ensuing Year		
			Four	Three	Two	One		One	Two	Three
			Actuals	Actuals	Actuals	Actuals	Estimated	Projected		
			2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
(1)	Average Equity Base (a)	Form 1.20 (a)	118571.79	117096.53	138208.27	148483.47	168242.68	192112.89	212801.75	232821.18
(2)	Rate of Return (b)	%	15.50%	15.50%	15.50%	15.50%	15.50%	15.50%	15.50%	15.50%
(3)	**Return on equity (c)**	c=a*b*0.01	18378.63	18149.96	21422.28	23014.94	26077.62	29777.50	32984.27	36087.28

* as per SERC order.

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Form 1.23 : Permitted Incentive

Ref.	Particulars	Basis	Previous Year				Base Year	Ensuing Year		
			Four	Three	Two	One		One	Two	Three
			Actuals	Actuals	Actuals	Actuals	Estimated	Projected		
			2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
(3)	Incentive for Transmission									
(i)	Annual Availability			99.90%	99.88%	99.91%				
(ii)	Target Availability			99.75%	99.75%	99.75%				
(iii)	Excess availability over Target, if >0	iii = (i - ii)		0.15%	0.13%	0.16%				
(iv)	Equity	Form 1.20 (a)		117096.53	138208.27	148483.47				
(v)	Incentive for additional availability	(v)=(iv x iii)		175.64	200.91	237.57				

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Form 1.24 : Benefits passed on to consumers

Ref.	Particulars	Previous Year				Base Year	Ensuing Year		
		Four	Three	Two	One		One	Two	Three
		Actuals	Actuals	Actuals	Actuals	Estimated	Projected		
		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
(1)	Share of savings arising out of swapping of Foreign Debt and Equity								
(2)	Share of savings arising out of restructuring of capital Cost in terms of Debt Equity Ratio during the tariff period								
(3)	Sharing of excess profit over clear profit								
(4)	Sharing of Benefit from selling of Power to those other than licensee or any consumer								
(5)	Sharing of benefit from Carbon Trading								
(6)	Sharing of benefit from income arising to a generating company from supplying power to any peerson other than licensee								
(7)	Any other (Specify)								

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Form 1.26 : Income other than sale of Energy

Rs. in Lakhs

Ref.	Particulars	Previous Year				Base Year	Ensuing Year		
		Four	Three	Two	One		One	Two	Three
		Actuals	Actuals	Actuals	Actuals	Estimated	Projected		
		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
A.	Income derived from								
(i)	Rental of meters and other apparatus hired out								
(ii)	Sale and repair of lamp and other apparatus								
(iii)	Transfer Fees (Service connection fees)								
(iv)	Income from Investments and Bank Balances	99.73	291.07	308.85	485.03	500.00	500.00	500.00	500.00
(v)	Income from Investments and Bank Balances on Reserve for Unforeseen Exigencies		225.33	310.78	521.16	437.23	471.31	514.20	560.99
(vi)	Surcharge for Late Payments								
(vii)	Income from jobs at consumer's premises								
(viii)	Transmission/Wheeling charges	0.00				0.00	0.00	0.00	0.00
(ix)	Reactive energy charge								
(x)	Surcharge under Section 42								
(xi)	Additional Surcharge under Section 42								
(xii)	Other Business Income to the extent to be passed on consumer	460.33	1063.30	1422.58	608.54	1014.22	1371.28	1479.19	1596.43
(xiii)	Income from auxiliary services			0.00					
	Total Income (A (i) to (xii))			2042.21	1614.73	1951.45	2342.59	2493.39	2657.42
	Less : Income on Reserve for Unforeseen Exigencies reinvested			310.78	521.16	437.23	471.31	514.20	560.99
(xiv)	Other General receipts arising from and ancilliary or incidental to the business of electricity			1731.43	1093.57	1514.22	1871.28	1979.19	2096.43
(a)	Scheduling and SLDC Charges	0.00	0.00	62.68	1508.74	2026.88	2171.83	2387.85	2619.07
(b)	Short Term Open Access Charges	2100.52	3382.52	4468.52	6121.26	6300.44	6930.48	7277.00	7640.85
	Sub-Total (i to xiii)	**560.06**	**1579.70**	**1731.43**	**1093.57**	**1514.22**	**1871.28**	**1979.19**	**2096.43**
B.	Net receivable UI Charges for the previous year								

Note : Licensees to exclude charges from own consumers under transmission / wheeling charges' .

Income from investments and bank balance shall not include the interest accrued from reserves and funds covered under regulation 4.25 of these regulations.

Income from any investment made out of any portion of equity not covered under regulation 4.6.1.7 and also not covered as normative loan capital as per regulation 4.4.2 shall be excluded provided such amount are separately and specifically reflected in certificates or valid documents from the same auditor who has audited the annual account".

(P. K. Sengupta)
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Form-B : Details of Depreciation chargeable to revenue account for the year (Yearwise)
Year-2009-10

Rs. in Lakhs

Particulars	Opening Balance of Original	Additions of Original Cost of Assets	Assets fully depreciated	Assets to be depreciated during the	Value of Assets classified into different rates						Other rates, if any	Land-FH	Total	Retirements of Original Cost of	Closing Balance of Original Cost of Assets
					1.80%	2.57%	3.60%	6.00%	18.00%	100.00%					
A. Transmission Assets															
Cost	348320.16	70343.97		418664.12	29809.41	201487.24	163554.05	17260.29	1984.13	-		4569.00	418664.12		418664.12
Depreciation for the year					538.75	4941.78	4776.80	876.48	55.47	-		0.00	11189.28		11189.28
Overall (Cost)	348320.16	70343.97		418664.12	29809.41	201487.24	163554.05	17260.29	1984.13	-		4569.00	418664.12		418664.12
Overall (Depreciation for the year)					538.75	4941.78	4776.80	876.48	55.47	-			11189.28		

Note:

1. Depreceation has been calculated fully on opening depreciable assets and pro-rated for the addition to assets during the year
2. Depreciation has been calculated as per prescribed rate of WBERC

Form-B : Details of Depreciation chargeable to revenue account for the year (Yearwise)
Year-2010-11

Rs. in Lakhs

Particulars	Opening Balance of Original Cost of Assets	Additions of Original Cost of Assets during the year put into use	Assets fully depreciated	Assets to be depreciated during the year	Value of Assets classified into different rates						Other rates, if any	Land-FH	Total	Retirements of Original Cost of Assets during the year	Closing Balance of Original Cost of Assets
					1.80%	2.57%	3.60%	6.00%	18.00%	100.00%					
A. Transmission Assets															
Cost	418664.12	24744.80	35757.94	401806.91	30109.31	205695.95	150345.94	15169.80	485.91	-		5844.07	407650.98		443408.92
Depreciation for the year					568.98	5315.97	5674.02	908.01	79.85	-		0.00	12546.83		12546.83
Overall (Cost)	418664.12	24744.80	35757.94	401806.91	30109.31	205695.95	150345.94	15169.80	485.91	-		5844.07	407650.98		443408.92
Overall (Depreciation for the year)					568.98	5315.97	5674.02	908.01	79.85	-			12546.83		

Note:

1. Depreceation has been calculated fully on opening depreciable assets and pro-rated for the addition to assets during the year
2. Depreciation has been calculated as per prescribed rate of WBERC

(P. K. Sengupta)
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Form-B : Details of Depreciation chargeable to revenue account for the year (Yearwise)
Year-2011-12

Rs. in Lakhs

Particulars	Opening Balance of Original Cost of Assets	Additions of Original Cost of Assets during the year put into use	Assets fully depreciated	Assets to be depreciated during the year	Value of Assets classified into different rates						Other rates, if any	Land-FH	Total	Retirements of Original Cost of Assets during the year	Closing Balance of Original Cost of Assets
					1.80%	2.57%	3.60%	6.00%	18.00%	100.00%					
A. Transmission Assets															
Cost	443408.92	23699.57	38825.08	428283.41	31181.24	211339.33	163613.45	15402.62	869.67	-		5877.11	428283.41		467108.49
Depreciation for the year					581.57	5317.78	5722.20	895.06	80.92	-		0.00	12597.53		12597.53
Overall (Cost)	443408.92	23699.57	38825.08	428283.41	31181.24	211339.33	163613.45	15402.62	869.67	-		5877.11	428283.41		467108.49
Overall (Depreciation for the year)					581.57	5317.78	5722.20	895.06	80.92	-			12597.53		

Note:

1. Depreceation has been calculated fully on opening depreciable assets and pro-rated for the addition to assets during the year
2. Depreciation has been calculated as per prescribed rate of WBERC

Form-B :Details of Depreciation chargeable to revenue account for the year (Yearwise)
Year-2012-13

Rs. in Lakhs

Particulars	Opening Balance of Original Cost of Assets	Additions of Original Cost of Assets during the year put into use	Assets fully depreciated	Assets to be depreciated during the year	Value of Assets classified into different rates						Other rates, if any	Land-FH	Total	Retirements of Original Cost of Assets during the year	Closing Balance of Original Cost of Assets
					1.80%	2.57%	3.60%	6.00%	18.00%	100.00%					
A. Transmission Assets															
Cost	467108.49	45400.13	38825.08	473683.54	31621.73	226185.41	193371.30	15579.08	1034.57	0.50		5890.94	473683.54		512508.62
Depreciation for the year					566.40	5630.11	6502.23	882.51	168.44	0.50			13750.20		13750.20
Overall (Cost)	467108.49	45400.13	38825.08	473683.54	31621.73	226185.41	193371.30	15579.08	1034.57	0.50		5890.94	473683.54		512508.62
Overall (Depreciation for the year)					566.40	5630.11	6502.23	882.51	168.44	0.50			13750.20		13750.20

Note:

1. Depreceation has been calculated fully on opening depreciable assets and pro-rated for the addition to assets during the year
2. Depreciation has been calculated as per prescribed rate of WBERC

(P. K. Sengupta)
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Vidyut Bhavan, Kol-91

Form-B : Details of Depreciation chargeable to revenue account for the year (Yearwise)
Year-2013-14

Rs. in Lakhs

Particulars	Opening Balance of Original Cost of Assets	Additions of Original Cost of Assets during the year put into use	Assets fully depreciated	Assets to be depreciated during the year	Value of Assets classified into different rates						Other rates, if any	Land-FH	Total	Retirements of Original Cost of Assets during the year	Closing Balance of Original Cost of Assets
					1.80%	2.57%	3.60%	6.00%		18.00%					
A. Transmission Assets															
Cost	512508.62	98765.12	38825.08	572448.66	32070.43	283230.35	232624.22	17486.25		1070.96		6390.94	572873.16	75.00	611198.74
Depreciation for the year					577.27	7279.02	8374.47	1049.18		192.77			17472.71		
Cost	512508.62	98765.12		572448.66	32070.43	283230.35	232624.22	17486.25		1070.96		6390.94	572873.16		611198.74
Overall (Depreciation for the year)					577.27	7279.02	8374.47	1049.18		192.77			17472.71		

Note:

1. Depreciation has been calculated fully on opening depreciable assets and pro-rated for the addition to assets during the year
2. Depreciation has been calculated as per prescribed rate of WBERC

Form-B : Details of Depreciation chargeable to revenue account for the year (Yearwise)
Year-2014-15

Rs. in Lakhs

Particulars	Opening Balance of Original Cost of Assets	Additions of Original Cost of Assets during the year put into use	Assets fully depreciated	Assets to be depreciated during the year	Value of Assets classified into different rates						Other rates, if any	Land-FH	Total	Retirements of Original Cost of Assets during the year	Closing Balance of Original Cost of Assets
					1.80%	2.57%	3.60%	6.00%		18.00%					
A. Transmission Assets															
Cost	611198.74	78050.04	38825.08	650423.71	32388.69	323948.78	264055.07	22967.65		1097.07		7040.94	651498.21	75.00	689173.79
Depreciation for the year					583.00	8325.48	9505.98	1378.06		197.47			19989.99		
Cost	611198.74	78050.04		650423.71	32388.69	323948.78	264055.07	22967.65		1097.07		7040.94	651498.21		689173.79
Overall (Depreciation for the year)					583.00	8325.48	9505.98	1378.06		197.47			19989.99		

Note:

1. Depreciation has been calculated fully on opening depreciable assets and pro-rated for the addition to assets during the year
2. Depreciation has been calculated as per prescribed rate of WBERC

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Form-B : Details of Depreciation chargeable to revenue account for the year (Yearwise)
Year-2015-16

Rs. in Lakhs

Particulars	Opening Balance of Original Cost of Assets	Additions of Original Cost of Assets during the year put into use	Assets fully depreciated	Assets to be depreciated during the year	Value of Assets classified into different rates						Other rates, if any	Land-FH	Total	Retirements of Original Cost of Assets during the year	Closing Balance of Original Cost of Assets
					1.80%	2.57%	3.60%	6.00%		18.00%					
A. Transmission Assets															
Cost	689173.79	66951.34	38825.08	717300.05	32669.13	359834.69	287849.32	29860.35		1120.11		7640.94	718974.55	75.00	756050.13
Depreciation for the year					588.04	9247.75	10362.58	1791.62		201.62			22191.61		
Cost	689173.79	66951.34		717300.05	32669.13	359834.69	287849.32	29860.35		1120.11		7640.94	718974.55		756050.13
Overall (Depreciation for the year)					588.04	9247.75	10362.58	1791.62		201.62			22191.61		

Note:

1. Depreciation has been calculated fully on opening depreciable assets and pro-rated for the addition to assets during the year
2. Depreciation has been calculated as per prescribed rate of WBERC

Form-B : Details of Depreciation chargeable to revenue account for the year (Yearwise)
Year-2016-17

Rs. in Lakhs

Particulars	Opening Balance of Original Cost of Assets	Additions of Original Cost of Assets during the year put into use	Assets fully depreciated	Assets to be depreciated during the year	Value of Assets classified into different rates						Other rates, if any	Land-FH	Total	Retirements of Original Cost of Assets during the year	Closing Balance of Original Cost of Assets
					1.80%	2.57%	3.60%	6.00%		18.00%					
A. Transmission Assets															
Cost	756050.13	67821.39	38825.08	785046.44	33153.30	379195.92	326644.32	38926.92		1159.54		8340.94	787420.94	75.00	823796.52
Depreciation for the year					596.76	9745.34	11759.20	2335.62		208.72			24645.62		
Cost	756050.13	67821.39		785046.44	33153.30	379195.92	326644.32	38926.92		1159.54		8340.94	787420.94		823796.52
Overall (Depreciation for the					596.76	9745.34	11759.20	2335.62		208.72			24645.62		

Note:

1. Depreciation has been calculated fully on opening depreciable assets and pro-rated for the addition to assets during the year
2. Depreciation has been calculated as per prescribed rate of WBERC

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Form -C : Statement of Loans And Calculation of Interest thereon for the year (Yearwise)

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

STATEMENT OF LOANS AND CALCULATION OF INTEREST THEREON FOR THE YEAR 2009-10

(Rs. in Lakhs)

Sl No.	Source of Loans	Original Amount of Loan	Outstanding Balance at the beginning of the year	Normal rate of interest (% p.a.)	Penal rate of interest, if any (% p.a.)	Rebate (if any) for prompt payment (% p.a.)	Repayment due		Fresh Drawal, if any Amount/Date	Interest paid/payable				Balance at the close of the year	Specific Purpose of Loan	Remarks
							Date	Amount		Normal	Penal	Rebate Rcvd	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	On Capital Accounts															
1. A)	LICI - Bond	0.00	0.00										0.00	0.00		
	Total (A)	**0.00**	**0.00**										**0.00**	**0.00**		
B)	***MARKET LOAN (BOND)***															
	a) 11.50% WBSEB Market Bond	22272.00	13262.00	11.50%				8320.00	0.00	930.71			930.71	4942.00		
	b) 12.00% WBSEB Market Bond	5330.25	5330.25	12.00%				0.00	0.00	639.63			639.63	5330.25		
	Total (B)	**27602.25**	**18592.25**					**8320.00**	**0.00**	**1570.34**			**1570.34**	**10272.25**		
C)	***MARKET LOAN (BOND)***															
	a) 8.50% M.B in pursuant to creation of Pension Fund	27000.00	27000.00	8.50%				0.00	0.00	2295.00			2295.00	27000.00		
	Total (C)	**27000.00**	**27000.00**					**0.00**	**0.00**	**2295.00**			**2295.00**	**27000.00**		
D)	c) 9.75% WBSETCL Bond, 2009			9.75%					18300.00	826.13			826.13	18300.00	Swapping of High cost	
	Total Bond (A+B+C+D)	**54602.25**	**45592.25**					**8320.00**	**18300.00**	**4691.47**			**4691.47**	**55572.25**		

N.B.: MARKET BOND -Half yearly interest and Repayment on Maturity -

D)	***PFC Ltd.***	4904.00	22595.44	11.60%				19893.46	0.00	1507.65			1507.65	2701.98		
	Total (D)	**4904.00**	**22595.44**					**19893.46**	**0.00**	**1507.65**			**1507.65**	**2701.98**		
E)	***REC Ltd.***															
	Ongoing Projects	67702.00	29653.82	11.25%				1695.59	16199.96	3301.02			3301.02	44158.19		
	Package															
	Total (E)	**67702.00**	**29653.82**					**1695.59**	**16199.96**	**3301.02**			**3301.02**	**44158.19**		
F)	***L.I.C.I. (Guptamani Project)***	14000.00	0.00	10.10%				0.00	886.00	18.88			18.88	886.00		
	Total (F)	**14000.00**	**0.00**					**0.00**	**886.00**	**18.88**			**18.88**	**886.00**		
G)	***TERM LOAN FROM BANKS***															
i)	For Capex	50000.00	0.00	9.55%				0.00	3627.27	107.62			107.62	3627.27		
iii)	Long Term Loan for repayment of Bonds	7000.00	0.00	9.97%				751.00	7000.00	801.59			801.59	6249.00		
iv)	Others	7000.00	2000.00	9.97%				5103.00	7000.00	296.00			296.00	3897.00		
	Total (G)	**64000.00**	**2000.00**					**5854.00**	**17627.27**	**1205.21**			**1205.21**	**13773.27**		
	Total Financial Institution FY 2009-10 (A to G)	**205208.25**	**99841.51**					**35763.05**	**53013.23**	**10724.23**			**10724.23**	**117091.69**		

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Form -C : Statement of Loans And Calculation of Interest thereon for the year (Yearwise)

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

STATEMENT OF LOANS AND CALCULATION OF INTEREST THEREON FOR THE YEAR 2009-10

(Rs. in Lakhs)

Sl No.	Source of Loans	Original Amount of Loan	Outstanding Balance at the beginning of the year	Normal rate of interest (% p.a.)	Penal rate of interest, if any (% p.a.)	Rebate (if any) for prompt payment(% p.a.)	Repayment due		Fresh Drawal, if any Amount/Date	Interest paid/payable				Balance at the close of the year	Specific Purpose of Loan	Remarks
							Date	Amount		Normal	Penal	Rebate Rcvd	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
H)	***Central Govt. Loan for Modernisation Scheme-CEA***	0.00	0.00					0.00	0.00	0.00			0.00	0.00		
	Total (H)	**0.00**	**0.00**					**0.00**	**0.00**	**0.00**			**0.00**	**0.00**		
I)	Loan from State Govt.															
	i) For Different Schemes under Plan and Non-Plan other than Securitisation of CPSU Outstanding	116166.82	116166.82	8.50%				9060.10	1027.80	9571.23			9571.23	108134.52		
	ii) For Securitisation of CPSU Outstanding	**0.00**	0.00					0.00	0.00	0.00			0.00	0.00		
	Total (I)	**116166.82**	**116166.82**					**9060.10**	**1027.80**	**9571.23**			**9571.23**	**108134.52**		
	Gross Total WBSETCL as a whole (2009-10)	**321375.07**	**216008.33**					**44823.15**	**54041.03**	**20295.46**		**0.000**	**20295.46**	**225226.21**		
	Normative Loan												0.00	0.00		
	Overall For WBSETCL	**321375.07**	**216008.33**	**0.00**	**0.00**	**0.00**	**0.00**	**44823.15**	**54041.03**	**20295.46**	**0.00**	**0.000**	**20295.46**	**225226.21**		
	Less Interest for Pension Bond									**2295.00**			**2295.00**			
	Less Interest Capitalised									**1517.79**			**1517.79**			
	Total WBSETCL as a whole (2009-10)	**321375.07**	**216008.33**					**44823.15**	**54041.03**	**16482.67**		**0.000**	**16482.67**	**225226.21**		

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Form -C : Statement of Loans and Calculation of Interest thereon for the Year (Yearwise)

WEST BENGAL STATE ELELCTRICITY TRANSMISSION COMPANY LIMITED

STATEMENT OF LOANS AND CALCULATION OF INTEREST THEREON FOR THE YEAR 2010-2011

(Rs. in Lakhs)

Sl No.	Source of Loans	Original Amount of Loan	Outstanding Balance at the beginning of the year	Normal rate of interest (% p.a.)	Penal rate of interest, if any (% p.a.)	Rebate (if any) for prompt paymen t(% p.a.)	Repaym ent due		Fresh Drawal, if any Amount/Dat e	Interest paid/payable				Balance at the close of the year	Specific Purpose of Loan	Remarks
							Date	Amount		Normal	Penal	Rebate	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	On Capital Accounts															
A) 1.	LICI - Bond															
2.	LICI - Bond															
	Total (A)															
B)	MARKET LOAN (BOND)															
	a) 11.50% M.B	22272.00	4942.00	11.50%				4942.00	0.00	829.70	0.00	0.00	829.70	0.00		
	b) 12.00% M.B.	5330.25	5330.25	12.00%				0.00	0.00	63.96	0.00	0.00	63.96	5330.25		
	c) Not identified							0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	Total (B)	**27602.25**	**10272.25**					**4942.00**	**0.00**	**893.66**	**0.00**	**0.00**	**893.66**	**5330.25**		
C)	MARKET LOAN (BOND)															
	a) 8.50% M.B in pursuant to creation of Pension Fund	27000.00	27000.00	8.50%				0.00	0.00	2295.00	0.00	0.00	2295.00	27000.00		
	Total (C)	**27000.00**	**27000.00**					**0.00**	**0.00**	**2295.00**			**2295.00**	**27000.00**		
D)	a) 9.75% Secured Reedemable Non Convertible Bond (Issue Dt : 16/10/09)	18300.00	18300.00	9.75%				1830.00	0.00	1702.61	0.00	0.00	1702.61	16470.00		
	Total (D)		**18300.00**					**1830.00**	**0.00**	**1702.61**	**0.00**	**0.00**	**1702.61**	**16470.00**		
	Total Bond (A+B+C+D)	**54602.25**	**55572.25**					**6772.00**	**0.00**	**4891.28**			**4891.29**	**48800.25**		

N.B.:

1) MARKET BOND -Half yearly interest and Repayment on Maturity.
2) PENSION BOND - Yearly Interest and a moratorium of 10 years on Principal Repayment.Repayment to be made on Five annual instalments after that.
3) 9.75% Secured Reedemable Non Convertible Bond - Half yearly interest & Repayment in 10 equal annual Instalments starting from 1st Anniversary date of Issue

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Form -C : Statement of Loans and Calculation of Interest thereon for the Year (Yearwise)

WEST BENGAL STATE ELELCTRICITY TRANSMISSION COMPANY LIMITED

STATEMENT OF LOANS AND CALCULATION OF INTEREST THEREON FOR THE YEAR 2010-2011

(Rs. in Lakhs)

Sl No.	Source of Loans	Original Amount of Loan	Outstanding Balance at the beginning of the year	Normal rate of interest (% p.a.)	Penal rate of interest, if any (% p.a.)	Rebate (if any) for prompt paymen t(% p.a.)	Repayment due		Fresh Drawal, if any Amount/Dat e	Interest paid/ payable				Balance at the close of the year	Specific Purpose of Loan	Remarks
							Date	Amount		Normal	Penal	Rebate	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
E)	PFC Ltd.(*)	10981.00	2701.98			0.25%		421.11	0.00	233.16		6.36	226.80	2280.87		
	Total (E)	**10981.00**	**2701.98**					**421.11**	**0.00**	**233.16**	**0.00**	**6.36**	**226.80**	**2280.87**		
F)	REC Ltd.(***)	7312.00	44158.20					1815.96	0.00	4774.93		1.15	4773.78	42342.24		
	New projects															
	Package															
	Total (F)	**7312.00**	**44158.20**					**1815.96**	**0.00**	**4774.93**	**0.00**	**1.15**	**4773.78**	**42342.24**		
G)	LICI	886.00	886.00	10.10%					2381.00	172.97			172.97	3267.00		
	Total (G)		**886.00**					**0.00**	**2381.00**	**172.97**	**0.00**	**0.00**	**172.97**	**3267.00**		
H)	**TERM LOAN FROM BANKS**															
i)	Corporation Bank	30000.00	765.54					0.00	4278.40	291.95			291.95	5043.94		
ii)	Allahabad Bank	20000.00	2861.91					1.64	4783.72	530.82			530.82	7643.99		
iii)	ICICI Bank	9000.00	8249.13	9.50%				1004.05	0.00	751.48			751.48	7245.08		
iv)	Central Bank (STL)	5000.00	1498.19					1498.19	0.00	21.77			21.77	0.00		
V)	Allahabad Bank (STL)	5000.00	397.82					397.82	0.00	4.42			4.42	0.00		
VI)	Corporation Bank (STL)	7500.00		10.00%					7500.00	9.04			9.04	7500.00		
vii)	UCO Bank (STL)	1274.00						1274.00	1274.00	3.39			3.39	0.00		
	Total (H)	**77774.00**	**13772.59**					**4175.71**	**17836.12**	**1612.87**	**0.00**	**0.00**	**1612.87**	**27433.01**		
	Total Financial Institution-2010-11 (A to H)	**150669.25**	**117091.02**					**13184.78**	**20217.12**	**11685.21**	**0.00**	**7.51**	**11677.71**	**124123.37**		
I)	Central Govt. Loan for Modernisation Scheme-CEA															
	Total (I)															
J)	Loan from State Govt.															
	i) For Different Schemes under Plan and Non-Plan other than Securitisation of CPSU Outstanding	117194.62	**108134.52**	8.50%				4741.74	0.00	9029.83			9029.83	103392.78		
	ii) For Securitisation of CPSU Outstanding															
	Total (J)	117194.62	**108134.52**					**4741.74**	**0.00**	**9029.83**			**9029.83**	**103392.78**		
	Actual Loans															
	A. On Capital Accounts		196329.53					14756.50	11443.12	18381.42	0.00	7.51	18373.91	193016.15		
	B. On Revenue Accounts		28896.01					3170.01	8774.00	2333.62	0.00	0.00	2333.62	34500.00		
1	Overall Actual		225225.54					17926.52	20217.12	20715.04	0.00	7.51	20707.54	227516.15		
2	Normative Loan		0.00					0.00	19098.03	901.28	0.00	0.00	901.28	19098.03		
	Less:Int Capitalised									**2505.94**			**2505.94**			
	Total WBSETCL as a whole (2010-11)	**267863.87**	**225225.54**					**17926.52**	**39315.15**	**19110.39**	**0.00**	**7.51**	**19102.88**	**227516.15**		

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Form -C : Statement of Loans and Calculation of Interest thereon for the Year (Yearwise)

WEST BENGAL STATE ELELCTRICITY TRANSMISSION COMPANY LIMITED

STATEMENT OF LOANS AND CALCULATION OF INTEREST THEREON FOR THE YEAR 2011-2012

(Rs. in Lakhs)

Sl No.	Source of Loans	Original Amount of Loan	Outstanding Balance at the beginning of the year	Normal rate of interest (% p.a.)	Penal rate of interest, if any (% p.a.)	Rebate (if any) for prompt paymen t(% p.a.)	Repayment due		Fresh Drawal, if any Amount/Dat e	Interest paid/payable				Balance at the close of the year	Specific Purpose of Loan	Remarks
							Date	Amount		Normal	Penal	Rebate	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	On Capital Accounts															
A) 1.	LICI - Bond															
2.	LICI - Bond												0.00	0.00		
	Total (A)									**0.00**			**0.00**	**0.00**		
B)	MARKET LOAN (BOND)															
	a) 11.50% M.B		0.00	11.50%				0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	b) 12.00% M.B.	5330.25	5330.25	12.00%				5330.00	0.00	554.09	0.00	0.00	554.09	0.25		
	c) Not identified		0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	Total (B)	**5330.25**	**5330.25**					**5330.00**	**0.00**	**554.09**	**0.00**	**0.00**	**554.09**	**0.25**		
C)	MARKET LOAN (BOND)															
	a) 8.50% M.B in pursuant to creation of Pension Fund	27000.00	27000.00	8.50%				0.00	0.00	2295.00	0.00	0.00	2295.00	27000.00		
	Total (C)	**27000.00**	**27000.00**					**0.00**	**0.00**	**2295.00**			**2295.00**	**27000.00**		
D)	a) 9.75% Secured Reedemable Non Convertible Bond (Issue Dt : 16/10/09)	18300.00	16470.00	9.75%				1830.00	0.00	1526.31	0.00	0.00	1526.31	14640.00	Swapping of High Cost	
	b) 10.29% Secured Reedemable Non Convertible Bond (Issue Dt : 26/07/11)	25000.00	0.00					0.00	25000.00	1887.58			1887.58	25000.00	Swaping of High Cost	
	Total (D)	**43300.00**	**16470.00**					**1830.00**	**25000.00**	**3413.89**	**0.00**	**0.00**	**3413.89**	**39640.00**		
	Total Bond (A+B+C+D)	**75630.25**	**48800.25**					**7160.00**	**25000.00**	**6262.98**			**6262.98**	**66640.25**		

N.B.:

1) MARKET BOND -Half yearly interest and Repayment on Maturity.
2) PENSION BOND - Yearly Interest and a moratorium of 10 years on Principal Repayment.Repayment to be made on Five annual instalments after that.
3) 9.75% Secured Reedemable Non Convertible Bond - Half yearly interest & Repayment in 10 equal annual Instalments starting from 1st Anniversary date of Issue

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Form -C : Statement of Loans and Calculation of Interest thereon for the Year (Yearwise)

WEST BENGAL STATE ELELCTRICITY TRANSMISSION COMPANY LIMITED

STATEMENT OF LOANS AND CALCULATION OF INTEREST THEREON FOR THE YEAR 2011-2012

(Rs. in Lakhs)

Sl No.	Source of Loans	Original Amount of Loan	Outstanding Balance at the beginning of the year	Normal rate of interest (% p.a.)	Penal rate of interest, if any (% p.a.)	Rebate (if any) for prompt paymen t(% p.a.)	Repayment due		Fresh Drawal, if any Amount/Dat e	Interest paid/ payable				Balance at the close of the year	Specific Purpose of Loan	Remarks
							Date	Amount		Normal	Penal	Rebate	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
E)	PFC Ltd.(*)	4904	2280.87			0.25%		421.11	0.00	196.26		-5.30	190.96	1859.76	Capex	
	Total (E)	**4904.00**	**2280.87**					**421.11**	**0.00**	**196.26**	**0.00**	**-5.30**	**190.96**	**1859.76**		
F)	REC Ltd.(***)	7312.00	42342.23					3560.54	0.00	4573.74		-1.00	4572.74	38781.70	Ongoing Projects	
	New projects															
	Package															
	Total (F)	**7312.00**	**42342.23**					**3560.54**	**0.00**	**4573.74**	**0.00**	**-1.00**	**4572.74**	**38781.70**		
G)	LICI	16365.00	3267.00	10.10%				0.00	7331.78	602.90		0.00	602.90	10598.78		
	Total (G)	16365.00	**3267.00**					**0.00**	**7331.78**	**602.90**	**0.00**	**0.00**	**602.90**	**10598.78**		
H)	**TERM LOAN FROM BANKS**															
i)	Corporation Bank	30000.00	5044.29	12.15%				5044.29	0.00	270.53			270.53	0.00	Ongoing Projects	
ii)	Allahabad Bank	20000.00	7643.99	12.00%				1.10	5964.55	1099.95			1099.95	13607.43		
iii)	ICICI Bank	9000.00	7245.07	12.25%				1000.00	0.00	652.56			652.56	6245.07	Repayment WBSEB Bond	
iv)	Central Bank (STL)	5000.00	0.00					0.00	0.00	0.00			0.00	0.00		
V)	Allahabad Bank (STL)	5000.00	0.00					0.00	0.00	0.00			0.00	0.00		
VI)	Corporation Bank (STL)	7500.00							0.00	0.00			0.00	0.00		
vii)	UCO Bank (STL)	1274.00						0.00	0.00	0.00			0.00	0.00		
	Working Capital Loan	275.00	7500.00	12.45%				10318.63	20826.89	198.78			198.78	18008.26		
	NABARD		0.00	10.25%				0.00	355.63	2.99			2.99	355.63	Capex	
	Total (H)	**78049.00**	**27433.35**					**16364.02**	**27147.06**	**2224.80**	**0.00**	**0.00**	**2224.80**	**38216.39**		
	Total Financial Institution-2011-12 (A to H)	**182260.25**	**124123.71**					**27505.67**	**59478.84**	**13860.68**	**0.00**	**-6.30**	**13854.37**	**156096.88**		
I)	Central Govt. Loan for Modernisation Scheme-CEA															
	Total (I)	**0.00**	**0.00**						**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		
J)	Loan from State Govt.															
	i) For Different Schemes under Plan and Non-Plan other than Securitisation of CPSU Outstanding	117194.62	**103392.78**	8.50%				4741.74	0.00	8786.73			8786.73	98651.04		
	ii) For Securitisation of CPSU Outstanding															
	Total (J)	117194.62	**103392.78**					**4741.74**	**0.00**	**8786.73**	**0.00**		**8786.73**	**98651.04**		
	Actual Loans															
	A. On Capital Accounts		193016.49					21928.78	38651.95	20153.63	0.00	-6.30	20147.32	209739.66		
	B. On Revenue Accounts		34500.00					10318.63	20826.89	2493.78	0.00	0.00	2493.78	45008.26		
1	Overall Actual		227516.49					32247.41	59478.84	22647.41	0.00	-6.30	22641.10	254747.92		
2	Normative Loan	5876.32	5876.32	10.00%				587.63	0.00	558.25	0.00	0.00	558.25	5288.69		
	Gross Total WBSETCL as a whole (2011-12)	**305331.19**	**233392.81**					**32835.04**	**59478.84**	**23205.66**	**0.00**	**-6.30**	**23199.35**	**260036.61**		
	Less:Int on Pension Bond									**2295.00**			**2295.00**			
	Less:Int Capitalised									**4821.27**			**4821.27**			
	Total WBSETCL as a whole (2011-12)	**299454.87**	**227516.49**					**32835.04**	**59478.84**	**16089.39**	**0.00**	**-6.30**	**16083.08**	**254747.92**		

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Form -C : Statement of Loans And Calculation of Interest thereon for the year (Yearwise)

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

STATEMENT OF LOANS AND CALCULATION OF INTEREST THEREON FOR THE YEAR 2012-13

(Rs. in lakhs)

Sl No.	Source of Loans	Original Amount of Loan	Outstanding Balance at the beginning of the year	Normal rate of interest (% p.a.)	Penal rate of interest, if any (% p.a.)	Rebate (if any) for prompt paymen t(% p.a.)	Repayment due		Fresh Drawal, if any Amount/Dat e	Interest paid/payable				Balance at the close of the year	Specific Purpose of Loan	Remarks
							Date	Amount		Normal	Penal	Rebate Rcvd	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	On Capital Accounts															
1. A)	LICI - Bond	0.00	0.00										0.00	0.00		
	Total (A)	**0.00**	**0.00**					**0.00**		**0.00**			**0.00**	**0.00**		
B)	***MARKET LOAN (BOND)***															
	a) 12.00% M.B.	5330.25	0.25					0.00	0.00	0.00			0.00	0.25		
	b) 9.75% WBSETCL Bond, 2009	18300.00	14640.00	9.75%				1830.00	0.00	1345.60			1345.60	12810.00	Swaping of High cost PFCL Loans	
	c) 10.29% WBSETCL Bond, 2011	25000.00	25000.00	10.29%				0.00	0.00	2570.27			2570.27	25000.00	Ongoing & Upcoming Projects	
	Total (B)	**43300.00**	**39640.00**					**1830.00**	**0.00**	**3915.87**			**3915.87**	**37810.00**		
C)	***MARKET LOAN (BOND)***															
	a) 8.50% M.B pursuant to creation of Pension Fund	27000.00	27000.00	8.50%				0.00	0.00	2295.00			2295.00	27000.00		
	Total (C)	**27000.00**	**27000.00**					**0.00**	**0.00**	**2295.00**			**2295.00**	**27000.00**		
D)	PFC Ltd.	4904.00	1859.76	9.74%		0.25%		421.11	0.00	156.73		-4.24	152.49	1438.65	Capex	
	Total (D)	**4904.00**	**1859.76**					**421.11**	**0.00**	**156.73**		**-4.24**	**152.49**	**1438.65**		
E)	***REC Ltd.***															
	Ongoing Projects	67235.00	38781.70	11.06%				4885.39	0.00	4059.68		-0.84	4058.84	33896.31		
	Total (E)	**67235.00**	**38781.70**					**4885.39**	**0.00**	**4059.68**		**-0.84**	**4058.84**	**33896.31**		
F)	***L.I.C.I.***	16365.00	10598.78	10.10%				0.00	2840.93	1161.02			1161.02	13439.71		
	Total (F)	**16365.00**	**10598.78**					**0.00**	**2840.93**	**1161.02**			**1161.02**	**13439.71**		
G)	**NABARD**	20424.00	355.63	10.25%				0.00	1384.01	60.29			60.29	1739.64		
	Total (G)	**20424.00**	**355.63**					**0.00**	**1384.01**	**60.29**			**60.29**	**1739.64**		
H)	TERM LOAN FROM BANKS															
i)	Working Capital Loan (UBI)	20000.00	18008.26	12.40%				25808.88	24800.00	835.61			835.61	16999.38		
ii)	Allahabad Bank	20000.00	13607.43	11.98%				837.12	2084.44	1712.60			1712.60	14854.75	Ongoing Projects	
iii)	ICICI Bank	9000.00	6245.07	11.91%				750.00	0.00	699.45			699.45	5495.07	Repayment of WBSEB Bonds	
	Total (H)	**49000.00**	**37860.76**					**27396.00**	**26884.44**	**3247.66**			**3247.66**	**37349.20**		
	Total Financial Institution FY 2012-13 (A to H)	**228228.00**	**156096.63**					**34532.50**	**31109.37**	**14896.25**		**-5.08**	**14891.17**	**152673.51**		
I)	***Central Govt. Loan for Modernisation Scheme-CEA***	0.00	0.00						0.00	0.00			0.00	0.00		
	Total (I)	**0.00**	**0.00**						**0**	**0.00**			**0.00**	**0.00**		
J)	Loan from State Govt.													0.00		
	i) For Different Schemes under Plan and Non-Plan other than Securitisation of CPSU Outstanding	117195.00	98651.03	8.50%				4741.74	0.00	8356.78			8356.78	93909.29		
	Total (J)	**117195.00**	**98651.03**					**4741.74**	**0.00**	**8356.78**			**8356.78**	**93909.29**		
	Actual Loans															
	A. On Capital Account	**298423.00**	**209739.40**					**13465.36**	**6309.37**	**20122.42**		**-5.08**	**20117.34**	**202583.42**		
	B. On Revenue Account	**47000.00**	**45008.26**					**25808.88**	**24800.00**	**3130.61**		**0.00**	**3130.61**	**43999.38**		
	Gross Total WBSETCL as a whole (2012-13)	**345423.00**	**254747.66**					**39274.24**	**31109.37**	**23253.03**		**-5.08**	**23247.95**	**246582.80**		
	Normative Loan	**5876.32**	**5288.69**	9.76%				**587.63**	**25052.49**	**1709.72**			**1709.72**	29753.55		
	Overall For WBSETCL	351299.32	260036.35		0.00	0.00	0.00	39861.87	56161.86	**24962.75**	0.00	**-5.08**	**24957.67**	**276336.35**		
	Less Interest on Pension Bond									**2295.00**			2295.00			
	Less Interest Capitalised									**4445.89**			**4445.89**			
	Total WBSETCL as a whole (2012-13)	**345423.00**	**254747.66**					39861.87	56161.86	**18221.86**		**-5.08**	**18216.78**	**246582.80**		

(P. K. Sengupta)
Addl. Chief Manager,
Regulatory Affairs Cell,
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Fomr -C : Statement of Loans And Calculation of Interest thereon for the year (Yearwise)

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

STATEMENT OF LOANS AND CALCULATION OF INTEREST THEREON FOR THE YEAR 2013-14

(Rs. in Lakhs)

Sl No.	Source of Loans	Original Amount of Loan	Outstanding Balance at the beginning of the year	Normal rate of interest (% p.a.)	Penal rate of interest, if any (% p.a.)	Rebate (if any) for prompt payment(% p.a.)	Repayment due		Fresh Drawal, if any Amount/Date	Interest paid/payable				Balance at the close of the year	Specific Purpose of Loan	Remarks
							Date	Amount		Normal	Penal	Rebate	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	On Capital Accounts															
1. A)	LICI - Bond	0.00	0.00										0.00	0.00		
	Total (A)	**0.00**	**0.00**					**0.00**		**0.00**			**0.00**	**0.00**		
B)	***MARKET LOAN (BOND)***															
	a) 12.00% M.B.	5330.25	0.25	12.00%				0.00	0.00	0.00			0.00	0.25		
	b) 9.75% WBSETCL Bond, 2009	18300.00	12810.00	9.75%				1830.00	0.00	1167.34			1167.34	10980.00	Swapping of High cost PFCL Loans	
	c) 10.29% WBSETCL Bond, 2011	25000.00	25000.00	10.29%				0.00	0.00	2572.50			2572.50	25000.00	Ongoing & Upcoming Projects	
	Total (B)	**48630.25**	**37810.25**					**1830.00**	**0.00**	**3739.84**			**3739.84**	**35980.25**		
C)	***MARKET LOAN (BOND)***															
	a) 8.50% M.B pursuant to creation of Pension Fund	27000.00	27000.00	8.50%				0.00	0.00	2295.00			2295.00	27000.00		
	Total (C)	**27000.00**	**27000.00**					**0.00**	**0.00**	**2295.00**			**2295.00**	**27000.00**		
D)	***PFC Ltd.***	4904.00	1438.65	9.74%				421.12	3209.15	194.63			194.63	4226.68	Capex	
	Total (D)	**4904.00**	**1438.65**					**421.12**	**3209.15**	**194.63**		**0.000**	**194.63**	**4226.68**		
E)	***REC Ltd.***															
	Ongoing Projects	67235.00	33896.31	11.06%				5002.34	10970.27	3934.02			3934.02	39864.24	Capex	
	Total (E)	**67235.00**	**33896.31**					**5002.34**	**10970.27**	**3934.02**		**0.000**	**3934.02**	**39864.24**		
F)	***L.I.C.I. (Guptamani Project)***	16365.00	13439.71	10.10%				1119.98	671.53	1304.43			1304.43	12991.26	Capex	
	Total (F)	**16365.00**	**13439.71**					**1119.98**	**671.53**	**1304.43**			**1304.43**	**12991.26**		
G)	NABARD	20424.00	1739.64	10.25%				0.00	10793.58	555.28			555.28	12533.22		
	Total (G)	**20424.00**	**1739.64**					**0.00**	**10793.58**	**555.28**			**555.28**	**12533.22**		
H)	***TERM LOAN FROM BANKS***															
i)	Working Capital Loan (UBI)	20000.00	16999.38	12.45%				1498.89	0.00	1115.37			1115.37	15500.49		
ii)	Allahabad Bank	20000.00	14854.75	11.98%				1668.00	833.86	1690.64			1690.64	14020.61	Ongoing Projects	
iii)	ICICI Bank	9000.00	5495.07	9.50%				1250.00	0.00	596.71			596.71	4245.07	Repayment of WBSEB Bonds	
	Total (H)	**29000.00**	**37349.20**					**4416.89**	**833.86**	**3402.72**			**3402.72**	**33766.17**		
	Total Financial Institution FY 2013-14 (A to H)	**213558.25**	**152673.76**					**12790.33**	**26478.38**	**15425.92**		**0.000**	**15425.92**	**166361.81**		
I)	***Central Govt. Loan for Modernisation Scheme-CEA***	0.00	0.00						0.00	0.00			0.00	0.00		
	Total (I)	**0.00**	**0.00**						**0.00**	**0.00**			**0.00**	**0.00**		
J)	***Loan from State Govt.***													0.00		
	i) For Different Schemes under Plan and Non-Plan other than Securitisation of CPSU Outstanding	117195.00	93909.29	8.50%				4842.94	0.00	7958.54			7958.54	89066.35		
	Total (J)	**117195.00**	**93909.29**					**4842.94**	**0.00**	**7958.54**			**7958.54**	**89066.35**		
	Actual Loans															
	A. On Capital Account	283753.25	202583.67					16134.38	26478.38	19974.09			**19974.09**	**212927.67**		
	B. On Revenue Account	47000.00	43999.38					1498.89	0.00	3410.37			**3410.37**	**42500.49**		
	Gross Total WBSETCL as a whole (2013-14)	**330753.25**	**246583.05**					**17633.27**	**26478.38**	**23384.46**		**0.000**	**23384.46**	**255428.16**		
	Normative Loan		**29753.55**					**3092.88**	**40186.99**	**4733.46**			**4733.46**	66847.65		
	Overall For WBSETCL	**330753.25**	**276336.60**	**0.00**	**0.00**	**0.00**	**0.00**	**20726.15**	**66665.37**	**28117.92**	**0.00**	**0.00**	**28117.92**	**322275.82**		
	Less Interest on Pension Bond									**2295.00**			2295.00			
	Less Interest Capitalised									**2993.44**			**2993.44**			
	Total WBSETCL as a whole 2013-14	**330753.25**	**246583.05**					**20726.15**	**26478.38**	**18096.02**		**0.000**	**22829.48**	**322275.82**		

(P. K. Sengupta)
Addl. Chief Engineer,
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Fomr -C : Statement of Loans And Calculation of Interest thereon for the year (Yearwise)

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

STATEMENT OF LOANS AND CALCULATION OF INTEREST THEREON FOR THE YEAR 2014-15

(Rs. in Lakhs)

Sl No.	Source of Loans	Original Amount of Loan	Outstanding Balance at the beginning of the year	Normal rate of interest (% p.a.)	Penal rate of interest, if any (% p.a.)	Rebate (if any) for prompt payment(% p.a.)	Repayment due		Fresh Drawal, if any Amount/Date	Interest paid/payable				Balance at the close of the year	Specific Purpose of Loan	Remarks
							Date	Amount		Normal	Penal	Rebate	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	On Capital Accounts															
1. A)	LICI - Bond	0.00	0.00										0.00	0.00		
	Total (A)	**0.00**	**0.00**					**0.00**		**0.00**			**0.00**	**0.00**		
B)	***MARKET LOAN (BOND)***															
	a) 12.00% M.B.	5330.25	0.25	12.00%				0.00	0.00	0.00			0.00	0.25		
	b) 9.75% WBSETCL Bond, 2009	18300.00	10980.00	9.75%				1830.00	0.00	988.92			988.92	9150.00	Swapping of High cost PFCL Loans	
	c) 10.29% WBSETCL Bond, 2011	25000.00	25000.00	10.29%				0.00	0.00	2572.50			2572.50	25000.00	Ongoing & Upcoming Projects	
	d) 10% New Bond	3500.00	0.00	10.00%				0.00	3500.00	87.50			87.50	3500.00		
	Total (B)	**52130.25**	**35980.25**					**1830.00**	**3500.00**	**3648.92**			**3648.92**	**37650.25**		
C)	***MARKET LOAN (BOND)***															
	a) 8.50% M.B pursuant to creation of Pension Fund	27000.00	27000.00	8.50%				0.00	0.00	2295.00			2295.00	27000.00		
	Total (C)	**27000.00**	**27000.00**					**0.00**	**0.00**	**2295.00**			**2295.00**	**27000.00**		
D)	***PFC Ltd.***	4904.00	4226.68	9.74%				421.12	3528.00	545.80			545.80	7333.56	Capex	
	Total (D)	**4904.00**	**4226.68**					**421.12**	**3528.00**	**545.80**		**0.000**	**545.80**	**7333.56**		
E)	***REC Ltd.***															
	Ongoing Projects	71326.85	39864.24	11.06%				4783.85	31172.58	5701.64			5701.64	66252.97	Capex	
	Total (E)	**71326.85**	**39864.24**					**4783.85**	**31172.58**	**5701.64**		**0.000**	**5701.64**	**66252.97**		
F)	***L.I.C.I. (Guptamani Project)***	16365.00	12991.26	10.10%				1250.20	0.00	1250.39			1250.39	11741.05	Capex	
	Total (F)	**16365.00**	**12991.26**					**1250.20**	**0.00**	**1250.39**			**1250.39**	**11741.05**		
G)	**NABARD**	**20928.00**	**12533.22**	**10.25%**				59.37	15966.67	2019.60			2019.60	28440.52		
	Total (G)	**20928.00**	**12533.22**					**59.37**	**15966.67**	**2019.60**			**2019.60**	**28440.52**		
H)	***TERM LOAN FROM BANKS***															
i)	*Working Capital Loan (UBI)*	25000.00	15500.49	12.45%				0.00	0.00	321.64			321.64	15500.49		
ii)	Allahabad Bank	20000.00	14020.61	11.98%				1668.00	883.17	1627.37			1627.37	13235.78	Ongoing Projects	
iii)	ICICI Bank	9000.00	4245.07	11.91%				1000.00	0.00	446.04			446.04	3245.07	Repayment of WBSEB Bonds	
	Total (H)	**54000.00**	**33766.17**					**2668.00**	**883.17**	**2395.05**			**2395.05**	**31981.34**		
	Total Financial Institution FY 2014-15 (A to H)	**246654.10**	**166361.81**					**11012.54**	**55050.42**	**17856.40**		**0.000**	**17856.40**	**210399.69**		
I)	***Central Govt. Loan for Modernisation Scheme-CEA***	0.00	0.00						0.00	0.00			0.00	0.00		
	Total (I)	**0.00**	**0.00**						**0.00**	**0.00**			**0.00**	**0.00**		
J)	***Loan from State Govt.***													0.00		
	i) For Different Schemes under Plan and Non-Plan other than Securitisation of CPSU Outstanding	117195.00	89066.35	8.50%				4850.50	0.00	7546.84			7546.84	84215.85		
	Total (J)	**117195.00**	**89066.35**					**4850.50**	**0.00**	**7546.84**			**7546.84**	**84215.85**		
	Actual Loans															
	A. On Capital Account	311849.10	212927.67					15863.04	55050.42	22786.60			**22786.60**	**252115.05**		
	B. On Revenue Account	52000.00	42500.49					0.00	0.00	2616.64			**2616.64**	**42500.49**		
	Gross Total WBSETCL as a whole (2014-15)	**363849.10**	**255428.16**					**15863.04**	**55050.42**	**25403.24**		**0.000**	**25403.24**	**294615.54**		
	Normative Loan		**66847.65**					**7111.58**	**0.00**	**6272.22**			**6272.22**	59736.08		
	Overall For WBSETCL	**363849.10**	**322275.82**	**0.00**	**0.00**	**0.00**	**0.00**	**22974.62**	**55050.42**	**31675.46**	**0.00**	**0.00**	**31675.46**	**354351.62**		
	Less Interest on Pension Bond									**2295.00**			2295.00			
	Less Interest Capitalised									**2795.84**			**2795.84**			
	Total WBSETCL as a whole 2014-15	**363849.10**	**255428.16**					**22974.62**	**55050.42**	**20312.40**		**0.000**	**26584.62**	**354351.62**		

(P. K. Sengupta)
Addl. Chief Engineer,
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Fomr -C : Statement of Loans And Calculation of Interest thereon for the year (Yearwise)

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

STATEMENT OF LOANS AND CALCULATION OF INTEREST THEREON FOR THE YEAR 2015-16

(Rs. in Lakhs)

Sl No.	Source of Loans	Original Amount of Loan	Outstanding Balance at the beginning of the year	Normal rate of interest (% p.a.)	Penal rate of interest, if any (% p.a.)	Rebate (if any) for prompt payment(% p.a.)	Repayment due		Fresh Drawal, if any Amount/Date	Interest paid/payable				Balance at the close of the year	Specific Purpose of Loan	Remarks
							Date	Amount		Normal	Penal	Rebate	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	On Capital Accounts															
1. A)	LICI - Bond	0.00	0.00					0.00		0.00			0.00	0.00		
	Total (A)	**0.00**	**0.00**					**0.00**		**0.00**			**0.00**	**0.00**		
B)	***MARKET LOAN (BOND)***															
	a) 12.00% M.B.	5330.25	0.25	12.00%				0.00	0.00	0.00			0.00	0.25		
	b) 9.75% WBSETCL Bond, 2009	18300.00	9150.00	9.75%				1830.00	0.00	812.44			812.44	7320.00	Swapping of High cost PFCL Loans	
	c) 10.29% WBSETCL Bond, 2011	25000.00	25000.00	10.29%				0.00	0.00	2579.54			2579.54	25000.00	Ongoing & Upcoming Projects	
	d) 10% New Bond	3500.00	3500.00	10.00%				0.00	6000.00	500.00			500.00	9500.00		
	Total (B)	**52130.25**	**37650.25**					**1830.00**	**6000.00**	**3891.98**			**3891.98**	**41820.25**		
C)	***MARKET LOAN (BOND)***															
	a) 8.50% M.B pursuant to creation of Pension Fund	27000.00	27000.00	8.50%				0.00	0.00	2295.00			2295.00	27000.00		
	Total (C)	**27000.00**	**27000.00**					**0.00**	**0.00**	**2295.00**			**2295.00**	**27000.00**		
D)	***PFC Ltd.***	4904.00	7333.56	9.74%				421.12	5512.50	923.89			923.89	12424.94	Capex	
	Total (D)	**4904.00**	**7333.56**					**421.12**	**5512.50**	**923.89**		0.000	**923.89**	**12424.94**		
E)	***REC Ltd.***															
	Ongoing Projects	87294.52	66252.97	11.06%				4783.85	35756.44	8853.72			8853.72	97225.56	Capex	
	Total (E)	**87294.52**	**66252.97**					**4783.85**	**35756.44**	**8853.72**		0.000	**8853.72**	**97225.56**		
F)	***L.I.C.I. (Guptamani Project)***	16365.00	11741.05	10.10%				1250.20	0.00	1124.12			1124.12	10490.85	Capex	
	Total (F)	**16365.00**	**11741.05**					**1250.20**	**0.00**	**1124.12**			**1124.12**	**10490.85**		
G)	NABARD	30285.88	28440.52	10.25%				439.22	**23192.60**	3916.63			3916.63	51193.90		
	Total (G)	**30285.88**	**28440.52**					**439.22**	**23192.60**	**3916.63**			**3916.63**	**51193.90**		
H)	***TERM LOAN FROM BANKS***															
i)	*Working Capital Loan (UBI)*	25000.00	15500.49	12.45%				0.00	1000.00	326.82			326.82	16500.49		
ii)	Allahabad Bank	20000.00	13235.78	11.98%				1668.00	21.81	1486.85			1486.85	11589.59	Ongoing Projects	
iii)	ICICI Bank	9000.00	3245.07	11.91%				1000.00	0.00	326.94			326.94	2245.07	Repayment of WBSEB Bonds	
	Total (H)	**54000.00**	**31981.34**					**2668.00**	**1021.81**	**2140.61**			**2140.61**	**30335.15**		
	Total Financial Institution FY 2015-16 (A to H)	**271979.65**	**210399.69**					**11392.39**	**71483.35**	**23145.95**		**0.000**	**23145.95**	**270490.66**		
I)	***Central Govt. Loan for Modernisation Scheme-CEA***	0.00	0.00						0.00	0.00			0.00	0.00		
	Total (I)	**0.00**	**0.00**						**0.00**	**0.00**			**0.00**	**0.00**		
J)	***Loan from State Govt.***													0.00		
	i) For Different Schemes under Plan and Non-Plan other than Securitisation of CPSU Outstanding	117195.00	84215.85	8.50%				4850.50	0.00	7154.05			7154.05	79365.35		
	Total (J)	**117195.00**	**84215.85**					**4850.50**	**0.00**	**7154.05**			**7154.05**	**79365.35**		
	Actual Loans															
	A. On Capital Account	337174.65	252115.05					16242.89	70483.35	27678.18			**27678.18**	**306355.52**		
	B. On Revenue Account	52000.00	42500.49					0.00	1000.00	2621.82			**2621.82**	**43500.49**		
	Gross Total WBSETCL as a whole (2015-16)	**389174.65**	**294615.54**					**16242.89**	**71483.35**	**30300.00**		**0.000**	**30300.00**	**349856.01**		
	Normative Loan		**59736.08**					**7111.58**	**0.00**	**5544.99**			**5544.99**	52624.50		
	Overall For WBSETCL	**389174.65**	**354351.62**	**0.00**	**0.00**	**0.00**	**0.00**	**23354.46**	**71483.35**	**35845.00**	**0.00**	**0.00**	**35845.00**	**402480.51**		
	Less Interest on Pension Bond									2295.00			2295.00			
	Less Interest Capitalised									3955.84			3955.84			
	Total WBSETCL as a whole 2015-16	**389174.65**	**294615.54**					**23354.46**	**71483.35**	**24049.16**		**0.000**	**29594.16**	**402480.51**		

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Fomr -C : Statement of Loans And Calculation of Interest thereon for the year (Yearwise)

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

STATEMENT OF LOANS AND CALCULATION OF INTEREST THEREON FOR THE YEAR 2016-17

(Rs. in Lakhs)

Sl No.	Source of Loans	Original Amount of Loan	Outstanding Balance at the beginning of the year	Normal rate of interest (% p.a.)	Penal rate of interest, if any (% p.a.)	Rebate (if any) for prompt payment(% p.a.)	Repayment due		Fresh Drawal, if any Amount/Date	Interest paid/payable				Balance at the close of the year	Specific Purpose of Loan	Remarks
							Date	Amount		Normal	Penal	Rebate	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	On Capital Accounts															
1. A)	LICI - Bond	0.00	0.00										0.00	0.00		
	Total (A)	**0.00**	**0.00**					**0.00**		**0.00**			**0.00**	**0.00**		
B)	***MARKET LOAN (BOND)***															
	a) 12.00% M.B.	5330.25	0.25	12.00%				0.00	0.00	0.00			0.00	0.25		
	b) 9.75% WBSETCL Bond, 2009	18300.00	7320.00	9.75%				1830.00	0.00	632.07			632.07	5490.00	Swapping of High cost PFCL Loans	
	c) 10.29% WBSETCL Bond, 2011	25000.00	25000.00	10.29%				0.00	0.00	2572.50			2572.50	25000.00	Ongoing & Upcoming Projects	
	d) 10% New Bond	9500.00	9500.00	10.00%				0.00	16500.00	1362.50			1362.50	26000.00		
	Total (B)	**58130.25**	**41820.25**					**1830.00**	**16500.00**	**4567.07**			**4567.07**	**56490.25**		
C)	***MARKET LOAN (BOND)***															
	a) 8.50% M.B pursuant to creation of Pension Fund	27000.00	27000.00	8.50%				5400.00	0.00	2295.00			2295.00	21600.00		
	Total (C)	**27000.00**	**27000.00**					**5400.00**	**0.00**	**2295.00**			**2295.00**	**21600.00**		
D)	***PFC Ltd.***	4904.00	12424.94	9.74%				496.22	5550.54	1421.26			1421.26	17479.25	Capex	
	Total (D)	**4904.00**	**12424.94**					**496.22**	**5550.54**	**1421.26**		**0.000**	**1421.26**	**17479.25**		
E)	***REC Ltd.***															
	Ongoing Projects	110951.23	97225.56	11.06%				5880.88	33327.52	12056.10			12056.10	124672.21	Capex	
	Total (E)	**110951.23**	**97225.56**					**5880.88**	**33327.52**	**12056.10**		**0.000**	**12056.10**	**124672.21**		
F)	***L.I.C.I. (Guptamani Project)***	16365.00	10490.85	10.10%				1250.20	0.00	997.85			997.85	9240.65	Capex	
	Total (F)	**16365.00**	**10490.85**					**1250.20**	**0.00**	**997.85**			**997.85**	**9240.65**		
G)	**NABARD**	51644.14	51193.90	10.25%				1044.43	34412.07	6724.04			6724.04	84561.55		
	Total (G)	**51644.14**	**51193.90**					**1044.43**	**34412.07**	**6724.04**			**6724.04**	**84561.55**		
H)	***TERM LOAN FROM BANKS***															
i)	*Working Capital Loan (UBI)*	25000.00	16500.49	12.45%				0.00	4000.00	355.35			355.35	20500.49		
ii)	Allahabad Bank	20000.00	11589.59	11.98%				1737.49	0.00	1286.44			1286.44	9852.10	Ongoing Projects	
iii)	ICICI Bank	9000.00	2245.07	11.91%				1000.00	0.00	207.84			207.84	1245.07	Repayment of WBSEB Bonds	
	Total (H)	**54000.00**	**30335.15**					**2737.49**	**4000.00**	**1849.63**			**1849.63**	**31597.66**		
	Total Financial Institution FY 2016-17 (A to H)	**322994.62**	**270490.66**					**18639.22**	**93790.13**	**29910.95**		**0.000**	**29910.95**	**345641.57**		
I)	***Central Govt. Loan for Modernisation Scheme-CEA***	0.00	0.00						0.00	0.00			0.00	0.00		
	Total (I)	**0.00**	**0.00**						**0.00**	**0.00**			**0.00**	**0.00**		
J)	***Loan from State Govt.***													0.00		
	i) For Different Schemes under Plan and Non-Plan other than Securitisation of CPSU Outstanding	117195.00	79365.35	8.50%				4850.50	0.00	6722.27			6722.27	74514.85		
	Total (J)	**117195.00**	**79365.35**					**4850.50**	**0.00**	**6722.27**			**6722.27**	**74514.85**		
	Actual Loans															
	A. On Capital Account	388189.62	306355.52					18089.72	89790.13	33982.87			**33982.87**	**378055.93**		
	B. On Revenue Account	52000.00	43500.49					5400.00	4000.00	2650.35			**2650.35**	**42100.49**		
	Gross Total WBSETCL as a whole (2016-17)	**440189.62**	**349856.01**					**23489.72**	**93790.13**	**36633.22**		**0.000**	**36633.22**	**420156.42**		
	Normative Loan		**52624.50**					**7111.58**	**0.00**	**4715.50**			**4715.50**	45512.92		
	Overall For WBSETCL	**440189.62**	**402480.51**	**0.00**	**0.00**	**0.00**	**0.00**	**30601.30**	**93790.13**	**41348.72**	**0.00**	**0.00**	**41348.72**	**465669.34**		
	Less Interest on Pension Bond									**2295.00**			2295.00			
	Less Interest Capitalised									6548.30			6548.30			
	Total WBSETCL as a whole 2016-17	**440189.62**	**349856.01**					**30601.30**	**93790.13**	**27789.92**		**0.000**	**32505.42**	**465669.34**		

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Statement Showing Yearwise Capital Expenditure (Sub-station) — **Rs in Lakhs**

Sl. No.	Approval obtained vide Commission's Order and Date	Description of Work	Cost Approved by the Commission	Actual cost incurred up to the end of the financial year for which APR is furnished as per audited accounts	Estmated Cost of the Residual Work				Total Cost of the work on completion (Actual/ Projected)	Whether approval for enhanced expenditure, if yes, has been obtained from the Commission	Approved Target Completion Date	Projected/ Actual Date of Completion
1	2	3	4	5	6				8	8	9	10
				upto 2012-13	2013-14	2014-15	2015-16	2016-17				
1	WBREC/0A-46/08-09 dtd. 04/02/2009	KHRAGPUR 400/220/132 KV SUB-STN with LINE BAYS AT KTPS & MIDNAPORE	15,697.00	10,522.92	521.70				11,044.62		18.05.2012	Mar 2014
2	WBERC/0A-46/08-09 dtd. 04/02/2009	LINE BAYS AT PARULIA (PG)	1,013.00	898.57	246.30				1,144.87			Mar 2014
3	WBERC/0A-126/11-12 dtd. 05/04/2012	FOUNDRY PARK 220KV SUB-STN (Including Transformer Cost & Land Development Cost)	7,652.00	1,940.07	1,406.77	458.65			3,805.49		22.01.2013	Mar 2015
4	WBREC/0A-125/11-12 dtd. 25/05/2012	TRANSFORMER BAYS AT JEERAT,ARAMBAGH.LAXMIKANTAPUR & ULUBERIA (Including Transformer Cost & Land Development Cost for Jeerat 400 KV Sub-Station)	5,183.00	3,270.31	212.58				3,482.89		08.03.2012	Mar 2014
5	WBREC/0A-46/08-09 dtd. 04/02/2009	HURA 220/132 KV SUB-STN & 2 NO. LINE BAYS EACH AT RAGHUNATHPUR AND PURULIA SUB-STN (Including Transformer Cost)	6,792.00	913.98	3,399.69	256.54			4,570.21		04.08.2013	Mar 2015
6	WBREC/0A-125/11-12 dtd. 25/05/2012	VIDYASAGAR PARK including 1 No Transformer bay at Asansol, Bishnupur each & 2 NO. FEEDER BAYS AT KHRAGPUR 400 KV with 2 nos 132 KV line bays for Kharagpur WBIDC substation (Including Transformer Cost except Asansol)	5,077.00		850.00	6,564.45	903.31		8,317.76		21.07.2014	Mar 2016
7	WBREC/0A-126/11-12 dtd. 05/04/2012	Kakdwip 132/33KV Substation along with 2 nos. line bays at Laxmikantapur sub-stn.	2,301.88	1,824.48	120.11				1,944.59		26.03.2012	Mar 2014
8	WBREC/0A-126/11-12 dtd. 05/04/2012	Bagnan GIS 132/33KV substation	2,851.66	1,718.57	74.74				1,793.31		29.11.2011	Mar 2014
9	WBREC/0A-55/08-09 dtd. 10/03/2010	Food Park 132/33KV substation	2,615.00	1,742.89	328.75				2,071.64		30.03.2012	Mar 2014

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Statement Showing Yearwise Capital Expenditure (Sub-station) — **Rs in Lakhs**

Sl. No.	Approval obtained vide Commission's Order and Date	Description of Work	Cost Approved by the Commission	Actual cost incurred up to the end of the financial year for which APR is furnished as per audited accounts	Estmated Cost of the Residual Work				Total Cost of the work on completion (Actual/ Projected)	Whether approval for enhanced expenditure, if yes, has been obtained from the Commission	Approved Target Completion Date	Projected/ Actual Date of Completion
1	2	3	4	5	6				8	8	9	10
				upto 2012-13	2013-14	2014-15	2015-16	2016-17				
10	WBREC/0A-55/08-09 dtd. 10/03/2010	2 no. line bay at Birsingha 132KV s/stn, 2 no. line bay at Chandrakona Road 132KV sub-stn, 1 no. line bay at Haldia NIZ 132KV sub-stn and 1 no. Transformer bay at Kolaghat 132KVsubstation		659.15	57.07				716.22		20.06.2011	Mar 2014
11	WBREC/0A-125/11-12 dtd. 25/05/2012	Serakol 132 KV substation and 1 no line bay at Laxmikantapur 220/132/33 KV substation including Construction of transformer bays at Howrah (160 MVA), New Town AA-III (50 MVA), Domjur(50 MVA), Behala (50 MVA), Mankar(31.5 MVA) & Mahachanda (31.5 MVA) including Transformer cost for above augmentation work (except Mankar & Mahachanda to be supplied from system)	7,003.00	566.25	3,104.80	753.10			4,424.15		13.02.2014	Mar 2015
12	WBREC/0A-125/11-12 dtd. 25/05/2012	Construction of Kuli 132/33 KV GIS substation (Including Transformer Cost)	2,490.00		1,770.46	569.37			2,339.83		18.02.2014	Mar 2015
13	WBREC/0A-125/11-12 dtd. 25/05/2012	Construction of Khejuria 132/33 KV GIS substation.	2,706.00		1,100.00	1,177.05			2,277.05		18.02.2014	Mar 2015
14	WBREC/0A-125/11-12 dtd. 25/05/2012	Mathabhanga 132KV GIS	2,522.00		805.48	1,360.88			2,166.36		07.05.2014	Mar 2015
15	WBREC/0A-46/08-09 dtd. 04/02/2009	Nazirpur 132 KV GIS	2,429.00		600.00	1,118.29			1,718.29		06.06.2014	Mar 2015
16	WBREC/0A-125/11-12 dtd. 25/05/2012	Ujanu 132/33 KV Sub-Station and Line diversion work at Ujanu Sub-Station.	2,176.00		350.00	900.00	59.95		1,309.95		09.01.2015	Mar 2016

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Statement Showing Yearwise Capital Expenditure (Sub-station) — **Rs in Lakhs**

Sl. No.	Approval obtained vide Commission's Order and Date	Description of Work	Cost Approved by the Commission	Actual cost incurred up to the end of the financial year for which APR is furnished as per audited accounts	Estmated Cost of the Residual Work				Total Cost of the work on completion (Actual/ Projected)	Whether approval for enhanced expenditure, if yes, has been obtained from the Commission	Approved Target Completion Date	Projected/ Actual Date of Completion
1	2	3	4	5	6				8	8	9	10
				upto 2012-13	2013-14	2014-15	2015-16	2016-17				
		NEW PROJECTS										
18		Chanditala 400/220 KV Sub-Station 2 x 315 MVA, 400/220 KV Transformer.			1,000.00	4,000.00	8,000.00	6,504.32	20,284.26			
19	WBERC/0A-46/08-09 dtd. 04/02/2009	Gokarna 400/220 KV Sub-Station (including 2 nos 220 KV line bays at Gokarna 220/132 KV substation for Gokarna - Krishnanagar 220 KV D/C line and Augmentation of transformer of 1 No. 160 MVA)	9,541.00		805.00	3,900.00	7,940.90		12,645.90			Mar 2016
20	WBERC/0A-46/08-09 dtd. 04/02/2009	Construction of 2 nos 220 KV line bays at Krishnanagar 220/132 KV substation for Gokarna - Krishnanagar 220 KV D/C line.	537.00		25.00	200.00	74.64		299.64			Mar 2016
21	WBERC/0A-55/08-09 dtd. 10/03/2010	Construction of 220/132/33 KV substation at Narayangarh (220 KV - GIS, 132 KV AIS, 33 KV-Indoor)	5,292.00			629.05	3,774.32	3,402.81	7,806.18			Mar'2017
22		Dharampur 220 KV GIS			400.00	2,000.00	2,500.00	300.00	5,200.00			Mar 2017
23		Augmentation of 220/132 KV transformer capacity from (2X160) MVA to (3X160) MVA, 220/132 KV at New Haldia 220/132 KV substation.				700.00	428.26		1,128.26			Mar 2016
24		Augmentation of 220/132 KV transformer capacity from (2X160) MVA to (3X160) MVA, 220/132 KV at NJP 220/132 KV substation including shifting of 220 KV transfer bay and 01 no. 132 KV line bay.				700.00	466.13		1,166.13			Mar 2016
25	WBREC/0A-125/11-12 dtd. 25/05/2012	Domkol 132 KV GIS	2,176.00			500.00	2,500.00	326.47	3,326.47			Mar 2017

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Statement Showing Yearwise Capital Expenditure (Transmission Lines)

Sl. No.	Approval obtained vide Commission's Order and Date	Description of Work	Cost Approved by the Commission	Actual cost incurred up to the end of the financial year for which APR is furnished as per audited accounts	Estmated Cost of the Residual Work				Total Cost of the work on completion (Actual/ Projected)	Whether approval for enhanced expenditure, if yes, has been obtained from the Commission	Approved Target Completion Date	Projected/ Actual Date of Completion
1	2	3	4	5	6				7	8	9	10
				up to 2012-13	2013-14	2014-15	2015-16	2016-17				
1	WBERC/0A-46/08-09 dtd. 04/02/2009	400 KV S/C KTPS - Kharagpur line.	5600.00	7381.88	47.22				7429.10		29.06.2011	Dec'13
2	WBERC/0A-46/08-09 dtd. 04/02/2009	Gokarna- Sagardighi 400 KV D/C line	6250.00		1200.00	4000.00	8000.00		13200.00		14.07.2015	Mar'16
3	WBERC/0A-34/07-08 dtd. 28/04/2010	NJP to TLDP-IV 220 KV D/C line (Package-I) NHPC	20470.00	21328.00	1200.00	2222.00			24750.00		Sept'08	15.01.2013
4		TLDP-III to TLDP-IV 220KV S/C line (Package-I) NHPC									Sept'08	
5		NJP to TLDP-III 220KV S/C line (Package-II) NHPC									Dec'09	
6	WBERC/0A-46/08-09 dtd. 04/02/2009	220 KV D/C Kharagpur - Midnapore line.	1500.00	3407.68	344.72				3752.40		29.12.2010	Dec'13
7	WBERC/0A-126/11-12 dtd. 05/04/2012	220 KV D/C Subhasgram (PGCIL) - Saitala line.	1452.24	1092.35	1126.88				2219.23		29.12.2010	Dec'13
8		Associated transmission lines related to Subhasgram 220 KV sub-station.		1223.33	100.00				1323.33		04.02.2008	Apr'14
9	WBERC/0A-46/08-09 dtd. 04/02/2009	220 KV D/C Dalkhola(WBSETCL) - Dalkhola (PGCIL) line by cable	180.00	20.90	767.80				788.70		08.02.13	15.06.2013
10	WBERC/0A-126/11-12 dtd. 05/04/2012	D/C LILO of 220KV Domjur - Howrah Transmission line on M/C towers to proposed Foundry Park s/stn.	1983.20	3626.47	819.48	131.63			4577.58		17.11.2012	Dec'13

(P. K. Sengupta)
Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

Statement Showing Yearwise Capital Expenditure (Transmission Lines)

Sl. No.	Approval obtained vide Commission's Order and Date	Description of Work	Cost Approved by the Commission	Actual cost incurred up to the end of the financial year for which APR is furnished as per audited accounts	Estmated Cost of the Residual Work				Total Cost of the work on completion (Actual/ Projected)	Whether approval for enhanced expenditure, if yes, has been obtained from the Commission	Approved Target Completion Date	Projected/ Actual Date of Completion
1	2	3	4	5	6				7	8	9	10
				up to 2012-13	2013-14	2014-15	2015-16	2016-17				
11	WBERC/0A-46/08-09 dtd. 04/02/2009	S/C LILO of proposed 220KV D/C STPS - Bishnupur transmission line towards proposed Hura s/stn.	3078.00	356.83	558.05				914.88		04.12.2012	05.04.2013
12	WBERC/0A-46/08-09 dtd. 04/02/2009	220KV D/C transmission line from Raghunathpur s/stn to proposed Hura s/stn	2088.00	287.82	1438.17	562.39			2288.38		04.06.2013	Feb'14
13	WBERC/OA-167/12-13/0307, Date - 26/07/13	Scheme for construction of 220 KV D/C line for LILO of Arambag - Rishra 220 KV S/C line at Singur partly with Monopole tower [Approval of revised cost in lieu of earlier aproval vide WBERC/0A-34/07-08 Date - 11/06/08]	6016.41	45.46	808.40	3000.00	1293.89		5147.75		15.11.2013	Mar'16
14	WBERC/0A-46/08-09 dtd. 04/02/2009	220 KV D/C Krishnanagar - Gokarna line	7840.00		2500.00	6311.04			8811.04		06.06.2014	Mar'15
15	WBERC/0A-125/11-12 dtd. 25/12/2012	220 KV (M/C & D/C) line From Kharagpur 400 KV S/S to Vidyasagar Park 220 KV GIS S/S	1364.00		1900.00	4243.54			6143.54		16.04.2014	MAR'15
16		220 KV Jeerat -Lakshikantapur D/C LILO at New Town AAIII S/S			350.00	97.75			447.75		16.10.2013	Feb'14
17	WBERC/0A-126/11-12 dtd. 05/04/2012	132KV D/C Laxmikantapur - Kakdeep line	3978.71	3400.13	115.16				3515.29		07.04.2012	Dec'13
18	WBERC/0A-46/08-09 dtd. 04/02/2009	132KV D/C Amtala -Nazirpur line	2040.00	479.00	227.43				706.43		07.03.2013	Dec'13
19	WBERC/0A-55/08-09 dtd. 10/03/2010	Birsingha - Chandrakona Road 132KV D/C line	2030.00	895.32	250.00	112.98			1258.30		11.04.2011	Feb'14

(P. K. Sengupta)
Addl. Chief Engineer,
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Statement Showing Yearwise Capital Expenditure (Transmission Lines)

Sl. No.	Approval obtained vide Commission's Order and Date	Description of Work	Cost Approved by the Commission	Actual cost incurred up to the end of the financial year for which APR is furnished as per audited accounts	Estmated Cost of the Residual Work				Total Cost of the work on completion (Actual/ Projected)	Whether approval for enhanced expenditure, if yes, has been obtained from the Commission	Approved Target Completion Date	Projected/ Actual Date of Completion
1	2	3	4	5	6				7	8	9	10
				up to 2012-13	2013-14	2014-15	2015-16	2016-17				
20		132KV D/C Transmission line from KTPS - Uluberia tapping point near Bagnan to proposed Foundry park substation.		999.68	285.27	199.91			1484.86		17.07.2012	Apr'14
21		132KV D/C transmission line from Food Park substation to Ambuja Cement Factory		121.71	150.00	94.10			365.81		17.07.2012	Apr'14
22	WBERC/0A-46/08-09 dtd. 04/02/2009	132 KV D/C transmission line from Purulia s/stn to proposed Hura s/stn	1125.00	124.77	587.37	118.72			830.86		04.12.2012	Dec'13
23		132 KV line from Serakol 132 KV substation to M/C line from Laxmikantapur S/Stn near Mandirbazar and associated work towards entry of Joka-Laxmikantapur S/C line at Serakol 132 KV S/stn.			450.00	386.45			836.45		06.10.2013	Apr'14
24	WBERC/0A-125/11-12 dtd. 25/05/2012	S/C LILO of 132 KV D/C Gokarna-Saithia line to proposed Kuli S/stn.	325.00		233.44				233.44		06.04.2013	Jan'14
25	WBERC/0A-125/11-12 dtd. 25/05/2012	Diversion of 132 KV D/C Midnapur-Hizli Line at Vidyasagar Park on M/C Tower	130.00		450.00	68.70			518.70		16.10.2013	Mar'14
26	WBERC/0A-125/11-12 dtd. 25/05/2012	132KV D/C line from Coochbehar S/stn. to Mathabanga S/stn.	2273.00		700.00	3170.71			3870.71		21.08.2014	Aug'14
27	WBERC/0A-125/11-12 dtd. 25/05/2012	132KV D/C line from Moinaguri S/stn. to Mathabhanga S/stn.	2923.00		1000.00	2217.40			3217.40		21.04.2014	Aug'14
		NEW PROJECTS										
28		Gokarna - Chanditala 400 KV D/C line (RL = 169KM)			2000.00	4000.00	12000.00	10800	28800.00			Mar 2017

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Statement Showing Yearwise Capital Expenditure (Transmission Lines)

Sl. No.	Approval obtained vide Commission's Order and Date	Description of Work	Cost Approved by the Commission	Actual cost incurred up to the end of the financial year for which APR is furnished as per audited accounts	Estmated Cost of the Residual Work				Total Cost of the work on completion (Actual/ Projected)	Whether approval for enhanced expenditure, if yes, has been obtained from the Commission	Approved Target Completion Date	Projected/ Actual Date of Completion
1	2	3	4	5	6				7	8	9	10
				up to 2012-13	2013-14	2014-15	2015-16	2016-17				
29	WBERC/0A-125/11-12 dtd. 25/05/2012	Chanditala - Kharagpur 400 KV D/C line (RL=133 KM)	20135.00			3000.00	14000.00	9328	26328.00			Mar 2017
30	WBERC/0A-55/08-09 dtd. 10/03/2010	Construction of 220 KV M/C cum D/C tr. line from Kharagpur 400/220/132 KV to Narayangarh 220/132/33 KV S/Stn.	1490.00			133.47	800.80	721.97	1656.24			Mar-17
31	WBERC/0A-55/08-09 dtd. 10/03/2010	Termination Arrangement of 132 KV S/C Egra-Hizlee transmission line at Narayangarh 220/132/33 KV substation	780.00			1.33	7.98	7.19	16.50			Mar-17
32		Termination Arrangement of 132 KV D/C Narayangarh - Bengal Energy Ltd. transmission line at Narayangarh 220/132/33 KV substation				1.33	7.98	7.19	16.50			Mar-17
33		Construction of 220 KV S/C LILO of Jeerat - Rishra 220 KV D/C line at Dharampur.				550.00	44.02		594.02			Mar-16
34		Laying of 132 KV D/C UG cable transmission line in between New Town AAIII 220/132 KV substation and New Town 132 KV substation. Rl=6.5 KM approx.			400.00	3000.00	1700.00		5100.00			Mar-16
35		Construction of 220 KV D/C transmission Line between M/s IPCL to proposed Grantry (AP3) of RL=2.6 km (approx)				200.00	1000.00	788.89	1988.89			Mar'17
		Laying of 220 KV UG cable in between proposed gantry No. AP3 to substation Gantry of New Haldia 220/132 KV substation against proposed New Haldia-IPCL 220 KV D/C transmission line of RL=0.3 Km (apx.)										

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Statement Showing Yearwise Capital Expenditure (Transmission Lines)

Sl. No.	Approval obtained vide Commission's Order and Date	Description of Work	Cost Approved by the Commission	Actual cost incurred up to the end of the financial year for which APR is furnished as per audited accounts	Estmated Cost of the Residual Work				Total Cost of the work on completion (Actual/ Projected)	Whether approval for enhanced expenditure, if yes, has been obtained from the Commission	Approved Target Completion Date	Projected/ Actual Date of Completion
1	2	3	4	5	6				7	8	9	10
				up to 2012-13	2013-14	2014-15	2015-16	2016-17				
36	WBERC/0A-125/11-12 dtd. 25/05/2012	Construction of 132 KV D/C cum M/C transmission line on D/C & M/C tower from Kharagpur 400 KV substation to Jhargram 132 KV substation (Appx. RL=43.5 Km; D/C 41 Km + M/C 2.5 Km)	2273.00			1000.00	3000.00	230.00	4230.00			Mar 2017
37		Laying of 132 KV U.G. cable within Kharagpur 400 KV substation for 132 KV D/C Kharagpur-Jhargram transmission line (RL=0.6 Km)										
38	WBERC/0A-34/07-08 dtd. 28/04/2010	Balance work of 132 KV D/C Domjur -Chanditala transmission line	1126.35			477.00			477.00			Mar 2015
39		Balance work of 132 KV D/C Jeerat-Mohispota transmission line				303.00			303.00			Mar 2015
40		laying of 2 nos 132 KV D/C UG cable line in between Sonarpur 132 KV substationand tower location AP-8/0 of 132 KV M/C line from Subhasgram substation towards Sonarpur-Champahati Road.				1000.00	6000.00	2430.56	9430.56			Mar 2017
41		Construction of 132 KV lines by LILO of Adisaptagram-Belmuri 132 KV D/C line at Singur 220/132 KV SS (3.5 Km D/C & 12 Km M/C) including laying of 0.5 Km UG cable from composite tower to line bay gantry at Singur end and 4 nos 132 KV line bays at Singur SS.				1500.00	3500.00	432.48	5432.48			Mar 2017
42		132 KV S/C LILO of 132 KV Hizlee-BEL(Egra) 132 KV S/C line on M/C tower(Approx. RL=3 KM)including laying of 132 KV UG cable within Kharagpur 400 KV substation for Hizlee -BEL-Egra 132 KV S/C transmission line of route length 0.3 Km (approx.)			100.00	1198.77			1298.77			Mar 2015
43		132 KV D/C transmission line from Midnapur-Hizlee junction point to Kharagpur WBIDC 132/33 KV substation (RL=11 Km approx)				500.00	342.77		842.77			Mar 2016

(P. K. Sengupta)
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Statement Showing Yearwise Capital Expenditure (Others)

Rs in Lakhs

Sl. No.	Approval obtained vide Commission's Order and Date	Description of Work	Cost Approved by the Commission	Actual cost incurred up to the end of the financial year for which APR is furnished as per audited accounts	Estmated Cost of the Residual Work					Total Cost of the work on completion (Actual/ Projected)	Whether approval for enhanced expenditure, if yes, has been obtained from the Commission	Approved Target Completion Date	Projected/ Actual Date of Completion
1	2	3	4	5	6					7	8	9	10
				upto 2012-13	2013-14	2014-15	2015-16	2016-17	Beyond 2016-17				
1	WBERC / OA -138/11-12 / 1203 Dt. 07.03.12	Implementation of ULDC system Expansion in WBSETCL	28,392.60	574.65	4,266.19	6,000.00	17,551.76			28,392.60		31.01.2016	31.01.2016
2	WBERC/OA-127/11-12, Date - 02/12/2011	Emergency Restoration System	1,293.84	Previous tender was cancelled and retendering will be done									
3		I. T. ERP Project		306.12	716.66	1,078.99	1,074.94	425.61	1,030.48	4,632.80			Mar 2020
				Upto 2012-13	Upto 2014-15		Upto 2015-16	Upto 2016-17					
4	WBERC/OA-55/08-09, Date -10/03/2010	Online Restoration of Towers at Sanyal Char	1,119.64	502.79	1,119.64					1,119.64			
5	WBERC/OA-125/11-12, Date -25/05/2012	Scheme for Augmentation of Transformer Capacity	37,488.00	2,070.21	15,187.60		29,001.40	37,488.00		37,488.00			
6		Scheme for Installation of 33Kv Capacitor Bank	8,087.00	275.87	4,311.00		6,074.50	8,087.00		8,087.00			

(P. K. Sengupta)
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Form-E (T) : Summarised Revenue Requirement (Transmission)

Ref	Particulars	Previous Year				Base Year	Ensuing Years		
		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
		Actuals	Actuals	Actuals	Actuals	Estimated	Projected		
A.		Four	Three	Two	One		One	Two	Three
1.	Energy Transmitted [MU]	28057.818	30523.153	33499.094	35734.029	37751.000	40543.000	43016.000	45479.000
2	Allocated transmission capacity [MW]	3801	4087	4338	4771	5046	5370	5690	6011
3	Actual Transmission Loss % [Normative]	3.80%	3.70%	3.60%	3.50%	3.40%	3.40%	3.40%	3.40%
B		Rs. In Lakhs							
1.	Employee Cost								
	a) Salaries [Form 1.13 & 1.17]	7980.97	10058.89	10315.28	11776.02	13940.72	15303.27	20232.08	23114.29
	b) Others (specify)								
	Terminal Benefits [Form 1.13 & 1.17]	1324.95	1442.37	1661.70	1497.35	1706.77	2025.12	2263.62	2395.84
2.	Other Administrative & General Charges [Form 1.13 & 1.17]								
	a) Security Charges			0.00	0.00	0.00	0.00	0.00	0.00
	b) Vehicle Charges			0.00	0.00	0.00	0.00	0.00	0.00
	c) Others	428.03	450.10	515.30	788.42	727.76	721.24	728.15	772.34
	d) Licence/Filing Fees of WBERC	119.29	148.54	276.62	167.50	312.23	203.20	217.86	230.83
3.	Rent, Rates & Taxes [Form 1.17]	80.99	276.49	198.23	189.96	328.75	227.10	255.59	287.82
4.	Legal Charges [Form 1.17]	8.49	1.84	2.75	2.34	3.00	3.00	3.00	3.00
5.	Auditors Fees [Form 1.17]	22.18	19.95	36.79	55.40	60.94	67.03	73.74	81.11
6.	Cost of Outsourcing [Form 1.17]	1188.62	1411.97	1572.85	1967.87	2376.06	2878.26	3497.24	4261.45
7.	Repairs & Maintenance incl. Consumables [Form 1.13 & 1.17]	1692.33	3079.81	2849.39	3175.58	3955.80	4928.96	6143.06	7658.05
8.	a) Interest [Form 1.17]	16186.67	16807.83	15884.30	17381.17	21714.11	26262.98	29267.33	32150.07
	Interest on Bond For creation of Pension Fund [Form 1.17]	2295.00	2295.00	2295.00	2295.00	2295.00	2295.00	2295.00	2295.00
	b) Foreign Exchange Rate Variation	0.00	0.00			0.00	0.00	0.00	0.00
	c) Other Financing Charges [Form 1.13 & 1.17]	890.64	85.50	206.07	34.21	41.06	253.50	253.50	253.50
	d) Interest on Transmission Users' Security Deposits								
	e) Lease Rental [Form 1.17]	0.00							
9.	a) Depreciation [Form 1.13]	11189.28	12546.83	12597.53	13750.20	17472.71	19989.99	22191.61	24645.62
	b) Advance against depreciation [Form 1.17(e)]	5861.72	2209.67	4874.60	302.79	1754.55	2984.62	1162.85	555.67
10.	Bad Debt [see regulation 5.10.1]	616.29				0.00	0.00	0.00	0.00
11.	Intangible Asset Write Off	40.23	40.23			0.00	0.00	0.00	0.00
12	Tax								
	a) Income tax [Form 1.17]	4015.33	4207.47	7050.58	9205.50	9923.83	8787.74	10733.81	11002.86
	b) Fringe Benefit Tax [Form 1.17]								
13	Others if any to be specified								
	a) Interest on working Capital [Form 1.17(b)]	296.00		198.78	835.61	1115.37	321.64	326.82	355.35
	b) Consultancy Fees, charges and expenses [Form 1.17]	37.55	89.05	59.85	49.84	54.77	60.19	66.15	72.70
	c) Insurance Premium Payable [Form 1.17(f)]	26.02	1.97	0.29	0.00	0.00	0.00	0.00	0.00
	d) SLDC (Handling Charge)	1311.09							
	e) Other Cost (WBPDCL)	4525.84	5015.59	5015.59	7770.06	6242.88	6242.88	6242.88	6242.88
	f) Various Charges of ERPC	14.50	27.23	15.00	15.00	15.00	15.00	15.00	15.00
	g) Other Debits/ Write off of old irreconcilable balances	781.15	1747.67			0.00	0.00	0.00	0.00
	h) ULDC Charges	761.20	843.89	667.60	1010.06	1451.39	1596.53	1756.18	1931.80
14.	Total Expenditure [sum of 1:12]	61694.36	62807.91	66294.10	72269.88	85492.71	95167.26	107725.48	118325.20
15.	Normative Return [Form 1.22]	17799.00	18149.96	21422.28	23014.94	26077.62	29777.50	32984.27	36087.28
16.	Permitted Incentives	97.13	175.64		138.76				
17.	Permitted Return [14+15]	17896.13	18325.61	21422.28	23153.70	26077.62	29777.50	32984.27	36087.28
18.	Special Allocations [Form 1.21]	870.80	1046.66	0.00	0.00	14334.32	4842.72	11642.01	10388.96
	Preliminary Expenses Written Off								
19.	Prior Period (Income)/Expenditure	(303.96)	(6.39)		(41.57)				
20.	Gross Revenue Required [13+16+17]	80461.29	82180.18	87716.38	95382.01	125904.64	129787.48	152351.76	164801.45
	a) Less : Income other than revenue from transmission of energy [Form 1.26]	460.33	1468.66	1731.43	1093.57	1514.22	1871.28	1979.19	2096.43
	b) Less : Benefits passed on to Transmission Users [Form 1.27]	0.00							
	c) Less : Interest credit on Depreciation and any others	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	d) Less : Others if any to be specified								
	Provision for Obsolete Inventories	781.15							
	SLDC (Handling Charge)	0.00	1491.51	62.68	1508.74	2026.88	2171.83	2387.85	2619.07
	STOA Charges	2100.52	3383.56	4468.52	6121.26	6300.44	6930.48	7277.00	7640.85
21.	Revenue Required [18-19]	77119.29	75836.45	81453.75	86658.44	116063.10	118813.89	140707.72	152445.10
22.	Subsidy received / receivable, if any	0.00							
23.	Revenue from Transmission of Energy [Actual estimate]	77119.29	75836.45	81453.75	86658.44	116063.10	118813.89	140707.72	152445.10
24	**Transmission charge (Rs. / MW / Month)**	**169076.76**	**154629.41**	**156473.33**	**151363.16**	**191675.10**	**184379.10**	**206074.57**	**211341.84**

(P. K. Sengupta)
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List of Forms contained in Annex 5

Form No.	Description
Form 5(i)	Voltage Fluctuation
Form 5(ii)	Frequency excursion
Form 5(iii)	Abstract of Outages due to tripping of HT Feeders
Form 5(iv)	Failure of Transformers (Nos.)
Form 5(v)	Major System Disturbance (Grid Disturbance)
Form 5(vi)	Electrical Accidents
Form 5(x)	Status of Demand

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Annex-5

Form 5 (i) : VOLTAGE FLUCTUATION

	Period	First six months of previous year Percentage of time when Voltage was		Last six months of previous year Percentage of time when Voltage was		First six months of current year Percentage of time when Voltage was		Corrrective Measures Proposed
		Below	Above	Below	Above	Below	Above	
	At 33 kV side of Transforemer (take off point of 33 KV bus)	9%	6%	9%	6%	9%	6%	
		1.80	1.40	1.00	1.83	0.85	1.17	
	At EHT bus	Below	Above	Below	Above	Below	Above	
		12.5%	10%	12.5%	10%	12.5%	10%	
		Nil	Nil	Nil	Nil	Nil	Nil	

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Annex-5

Form 5 (ii) : FREQUENCY EXCURSION

Period	First six months of previous year Percentage of time when System Frequency was		Last six months of previous year Percentage of time when System Frequency was		First six month of current year Percentage of time when System Frequency was		Corrective measures proposed to maintain system frequency within limits
	Below	Above	Below	Above	Below	Above	
	48.5 C/S	51.5 C/S	48.5 C/S	51.5 C/S	48.5 C/S	51.5 C/S	
	NIL	NIL	NIL	NIL	NIL	NIL	

Note: The Eastern Grid collapsed on 31.07.2012. The period of Grid Disturbance on that day has not been considered for above calculation.

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Annex-5

Form 5 (iii) : ABSTRACT OF OUTAGES DUE TO TRIPPING OF HT FEEDERS

	System	First six months of the previous year			Last six months of the previous year			First six months of the current year			
		No. ofoutages	Duration of outages (Hours.)	Average Interruption per Feeder (Hours.)	No. of outages	Duration of outages (Hours.)	Average Interruption per Feeder (Hours.)	No. of outages	Duration of outages (Hours.)	Average Interruption per Feeder (Hours.)	Remedial Measures
1	Adisaptagram 132/33/11/25 KV										
a	All 33 KV outgoing Feeders	90	103.00	25.75	85	70.48	17.62	95	80.00	20.00	
b	All 11 KV outgoing Feeders	170	60.50	12.10	150	50.00	10.00	140	30.00	6.00	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
2	Alipurduar 132/66/11KV										
a	All 33 KV outgoing Feeders										
b	All 11 KV outgoing Feeders	330	180.00	20.00	1150	703.52	78.17	1400	406.46	45.16	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
3	Amtala 66/33/11KV										
a	All 33 KV outgoing Feeders	318	345.00	86.25	40	45.00	11.25	360	100.25	25.06	
b	All 11 KV outgoing Feeders	1120	705.00	176.25	220	122.00	30.50	900	270.52	67.63	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
4	Arambagh 400/220/132/33KV										
a	All 33 KV outgoing Feeders	105	70.00	8.75	150	140.50	17.56	170	72.00	9.00	
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										

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Vidyut Bhavan, Kol-91

	System	First six months of the previous year			Last six months of the previous year			First six months of the current year			
		No. ofoutages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	Remedial Measures
			(Hours.)	(Hours.)		(Hours.)	(Hours.)		(Hours.)	(Hours.)	
5	Asokenagar 132/33/25 KV										
a	All 33 KV outgoing Feeders	80	90.00	15.00	200	180.50	30.08	212	192.66	32.11	
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
6	Bagula 66/33/11KV										
a	All 33 KV outgoing Feeders	35	8.00	8.00	10	0.50	0.50	50	9.25	9.25	
b	All 11 KV outgoing Feeders	1789	381.22	63.54	389	110.27	18.38	1096	99.35	16.56	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
7	Balurghat 132/33/11KV										
a	All 33 KV outgoing Feeders	186	212.30	70.77	80	60.58	20.19	125	75.25	25.08	
b	All 11 KV outgoing Feeders	1005	350.20	87.55	798	242.49	60.62	600	200.00	50.00	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
8	Banarhat 66/11KV										
a	All 33 KV outgoing Feeders										
b	All 11 KV outgoing Feeders	40	11.09	1.85	698	220.00	36.67	796	300.48	50.08	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										

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Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

	System	First six months of the previous year			Last six months of the previous year			First six months of the current year			
		No. ofoutages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	Remedial Measures
			(Hours.)	(Hours.)		(Hours.)	(Hours.)		(Hours.)	(Hours.)	
9	Bankura 132/33/11KV										
a	All 33 KV outgoing Feeders	240	110.10	18.35	95	70.25	11.71	100	76.21	12.70	
b	All 11 KV outgoing Feeders	150	80.50	16.10	30	43.52	8.70	60	48.00	9.60	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
10	Barasat 132/33/11KV										
a	All 33 KV outgoing Feeders	140	135.20	15.02	90	55.25	6.14	125	53.34	5.93	
b	All 11 KV outgoing Feeders	640	189.00	47.25	179	49.36	12.34	176	52.16	13.04	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
11	Barjora 132/33/11 KV										
a	All 33 KV outgoing Feeders										
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
12	Basirhat 132/33/11 KV										
a	All 33 KV outgoing Feeders	205	80.60	20.15	175	109.72	27.43	127	103.25	25.81	
b	All 11 KV outgoing Feeders						0.00			0.00	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										

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Addl. Chief Engineer,
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WBSETCL
Vidyut Bhavan, Kol-91

	System	First six months of the previous year			Last six months of the previous year			First six months of the current year			
		No. ofoutages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	Remedial Measures
			(Hours.)	(Hours.)		(Hours.)	(Hours.)		(Hours.)	(Hours.)	
13	Behala 132/33/11KV										
a	All 33 KV outgoing Feeders	161	112.50	16.07	80	116.42	16.63	231	50.62	7.23	
b	All 11 KV outgoing Feeders	536	142.48	23.75	155	73.18	12.20	482	60.00	10.00	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
14	Berhampur 132/33 KV										
a	All 33 KV outgoing Feeders	490	200.12	25.02	400	80.00	10.00	596	215.39	26.92	
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
15	Bighati 132/33 KV										
a	All 33 KV outgoing Feeders										
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
16	Birpara 132/66/11KV										
a	All 33 KV outgoing Feeders										
b	All 11 KV outgoing Feeders	180	18.00	1.80	16	519.00	51.90	2205	735.48	73.55	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										

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Addl. Chief Engineer,
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WBSETCL
Vidyut Bhavan, Kol-91

	System	First six months of the previous year			Last six months of the previous year			First six months of the current year			
		No. ofoutages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	Remedial Measures
			(Hours.)	(Hours.)		(Hours.)	(Hours.)		(Hours.)	(Hours.)	
17	Birshingha 132/33/11KV										
a	All 33 KV outgoing Feeders	95	170.00	34.00	110	27.00	5.40	340	190.24	38.05	
b	All 11 KV outgoing Feeders	35	103.40	25.85	60	140.00	35.00	530	20.25	5.06	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
18	Bishnupur 132/33/11KV										
a	All 33 KV outgoing Feeders	570	302.52	30.25	402	225.00	22.50	370	220.32	22.03	
b	All 11 KV outgoing Feeders	1260	442.00	88.40	660	247.21	49.44	492	171.22	34.24	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
19	Bolpur 132/33/11KV										
a	All 33 KV outgoing Feeders	90	35.25	5.04	178	90.00	12.86	160	80.25	11.46	
b	All 11 KV outgoing Feeders	290	110.00	18.33	723	280.25	46.71	570	226.25	37.71	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
20	Bongaon 132/33/11KV										
a	All 33 KV outgoing Feeders	125	40.52	10.13	210	90.52	22.63	210	70.00	17.50	
b	All 11 KV outgoing Feeders	1100	546.00	136.50	1040	243.00	60.75	825	218.83	54.71	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										

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Addl. Chief Engineer,
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Vidyut Bhavan, Kolkata

	System	First six months of the previous year			Last six months of the previous year			First six months of the current year			
		No. ofoutages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	Remedial Measures
			(Hours.)	(Hours.)		(Hours.)	(Hours.)		(Hours.)	(Hours.)	
21	C.K.Road 132/33KV										
a	All 33 KV outgoing Feeders	196	80.25	13.38	235	137.51	22.92	231	114.41	19.07	
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
22	Chalsa 66/11KV										
a	All 33 KV outgoing Feeders										
b	All 11 KV outgoing Feeders	482	453.01	90.60	280	38.20	7.64	305	51.25	10.25	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
23	Chanditala 132/33/11 KV										
a	All 33 KV outgoing Feeders	22	2.53	0.84	83	50.38	16.79	56	46.25	15.42	
b	All 11 KV outgoing Feeders	103	25.32	4.22	294	77.09	12.85	220	28.37	4.73	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
24	Coochbehar - I 132/33 KV										
a	All 33 KV outgoing Feeders	406	77.20	15.44	96	16.30	3.26	264	72.02	14.40	
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										

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Addl. Chief Engineer,
Regulatory Affairs Cell,
WBSETCL
Vidyut Bhavan, Kol-91

	System	First six months of the previous year			Last six months of the previous year			First six months of the current year			
		No. ofoutages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	Remedial Measures
			(Hours.)	(Hours.)		(Hours.)	(Hours.)		(Hours.)	(Hours.)	
26	Dalkhola 132/33/11KV										
a	All 33 KV outgoing Feeders	172	80.20	40.10	75	70.58	35.29	116	81.50	40.75	
b	All 11 KV outgoing Feeders	720	470.00	117.50	405	416.30	104.08	441	288.39	72.10	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
27	Darjeeling 132/33 KV										
a	All 33 KV outgoing Feeders	180	177.01	44.25	186	402.06	100.52	510	412.38	103.10	
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
28	Debagram 132/66/33/11KV										
a	All 33 KV outgoing Feeders	220	60.00	12.00	260	112.90	22.58	300	1145.34	229.07	
b	All 11 KV outgoing Feeders	864	148.62	21.23	820	230.42	32.92	1200	2508.00	358.29	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
29	Dharampur 132/33 KV										
a	All 33 KV outgoing Feeders	80	39.00	3.55	30	10.00	0.91	280	30.52	2.77	
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										

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Vidyut Bhavan, Kol-91

	System	First six months of the previous year			Last six months of the previous year			First six months of the current year			
		No. ofoutages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	Remedial Measures
			(Hours.)	(Hours.)		(Hours.)	(Hours.)		(Hours.)	(Hours.)	
30	Dhulian 132/33KV										
a	All 33 KV outgoing Feeders	340	220.00	55.00	35	15.00	3.75	655	105.03	26.26	
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
31	Domjur 220/132/33/11 KV										
a	All 33 KV outgoing Feeders	380	500.00	100.00	480	702.00	140.40	300	604.25	120.85	
b	All 11 KV outgoing Feeders	300	124.00	31.00	370	140.32	35.08	340	186.48	46.62	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
32	Durgapur 220/132KV										
a	All 33 KV outgoing Feeders										
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
33	Egra 132/33/11 KV										
a	All 33 KV outgoing Feeders	290	410.25	82.05	175	525.25	105.05	500	348.00	69.60	
b	All 11 KV outgoing Feeders	1906	1022.04	170.34	600	800.04	133.34	1300	1100.00	183.33	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										

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Vidyut Bhavan, Kol-91

	System	First six months of the previous year			Last six months of the previous year			First six months of the current year			
		No. ofoutages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	Remedial Measures
			(Hours.)	(Hours.)		(Hours.)	(Hours.)		(Hours.)	(Hours.)	
34	Falta 132/33/11KV										
a	All 33 KV outgoing Feeders	300	180.06	22.51	245	300.04	37.51	370	148.28	18.54	
b	All 11 KV outgoing Feeders	76	42.77	10.69	150	36.88	9.22	200	170.08	42.52	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
35	Gangarampur 132/3311KV										
a	All 33 KV outgoing Feeders	27	15.00	7.50	73	43.47	21.74	90	55.00	27.50	
b	All 11 KV outgoing Feeders	150	37.00	9.25	816	440.82	110.21	608	345.33	86.33	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
36	Gokarna 220/132/66/33/11KV										
a	All 33 KV outgoing Feeders	345	170.00	24.29	310	100.22	14.32	398	248.00	35.43	
b	All 11 KV outgoing Feeders	2011	805.62	161.12	1600	1200.75	240.15	1542	1100.80	220.16	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
37	H I z l i 132/33/25/11KV										
a	All 33 KV outgoing Feeders	120	15.25	1.91	55	12.00	1.50	380	110.00	13.75	
b	All 11 KV outgoing Feeders	170	80.00	16.00	90	72.05	14.41	436	166.25	33.25	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										

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Addl. Chief Engineer,
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WBSETCL
Vidyut Bhavan, Kol-91

	System	First six months of the previous year			Last six months of the previous year			First six months of the current year			
		No. ofoutages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	Remedial Measures
			(Hours.)	(Hours.)		(Hours.)	(Hours.)		(Hours.)	(Hours.)	
38	H o w r a h 220/132/25 KV										
a	All 33 KV outgoing Feeders										
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
39	Haldia 132/33/25/11KV										
a	All 33 KV outgoing Feeders	435	106.32	8.86	480	112.30	9.36	425	100.92	8.41	
b	All 11 KV outgoing Feeders	300	360.00	60.00	300	317.40	52.90	310	500.28	83.38	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
40	Hamiltongunj 66/11 KV										
a	All 33 KV outgoing Feeders										
b	All 11 KV outgoing Feeders	210	32.10	4.59	540	298.31	42.62	804	248.00	35.43	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
41	Hasimara 66/11KV										
a	All 33 KV outgoing Feeders										
b	All 11 KV outgoing Feeders	40	19.25	6.42	492	349.00	116.33	445	116.82	38.94	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										

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Vidyut Bhavan, Kol-91.

	System	First six months of the previous year			Last six months of the previous year			First six months of the current year			
		No. ofoutages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	Remedial Measures
			(Hours.)	(Hours.)		(Hours.)	(Hours.)		(Hours.)	(Hours.)	
42	Jeerat 400/220/132KV										
a	All 33 KV outgoing Feeders										
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
43	Jangipara 132/33/11 KV										
a	All 33 KV outgoing Feeders	60	16.00	4.00	50	11.49	2.87	80	22.00	5.50	
b	All 11 KV outgoing Feeders	200	49.13	12.28	229	80.80	20.20	200	104.52	26.13	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
44	Jhargram 132/33 KV										
a	All 33 KV outgoing Feeders	50	10.00	3.33	65	15.22	5.07	70	20.00	6.67	
b	All 11 KV outgoing Feeders	6	8.00	8.00	10	12.23	12.23	20	16.00	16.00	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
45	K. L. Complex 132/33/11KV										
a	All 33 KV outgoing Feeders	240	137.28	11.44	100	30.25	2.52	157	51.82	4.32	
b	All 11 KV outgoing Feeders	148	80.00	20.00	110	72.80	18.20	77	56.00	14.00	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										

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	System	First six months of the previous year			Last six months of the previous year			First six months of the current year			
		No. ofoutages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	Remedial Measures
			(Hours.)	(Hours.)		(Hours.)	(Hours.)		(Hours.)	(Hours.)	
46	Kalimpong 66/11KV										
a	All 33 KV outgoing Feeders										
b	All 11 KV outgoing Feeders	120	60.00	10.00	190	60.28	10.05	150	62.55	10.43	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
47	Kamakhyaguri 66/33/11										
a	All 33 KV outgoing Feeders	160	118.25	39.42	175	130.25	43.42	210	101.45	33.82	
b	All 11 KV outgoing Feeders	700	242.00	48.40	745	248.48	49.70	660	231.32	46.26	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
48	Kalyani 132/33/11KV										
a	All 33 KV outgoing Feeders	45	65.40	10.90	60	121.15	20.19	285	140.20	23.37	
b	All 11 KV outgoing Feeders	186	50.25	5.03	176	205.42	20.54	645	362.32	36.23	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
49	Kasba 220/132KV										
a	All 33 KV outgoing Feeders										
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										

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Vidyut Bhavan, Kol-91

	System	First six months of the previous year			Last six months of the previous year			First six months of the current year			
		No. ofoutages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	Remedial Measures
			(Hours.)	(Hours.)		(Hours.)	(Hours.)		(Hours.)	(Hours.)	
50	Katwa 132/33/11 KV										
a	All 33 KV outgoing Feeders	90	42.16	7.03	342	190.48	31.75	340	150.60	25.10	
b	All 11 KV outgoing Feeders	298	129.35	32.34	1250	510.05	127.51	1006	448.48	112.12	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
51	Khanyan 132/33/11 KV										
a	All 33 KV outgoing Feeders	90	40.43	10.11	190	72.82	18.21	182	91.39	22.85	
b	All 11 KV outgoing Feeders	150	65.71	16.43	200	96.40	24.10	180	108.48	27.12	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
52	Kharagpur WBIIDC 132/33										
a	All 33 KV outgoing Feeders	110	66.62	16.66	125	98.00	24.50	140	132.29	33.07	
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
53	Kolaghat 132/33/25/11KV										
a	All 33 KV outgoing Feeders	680	82.00	11.71	448	75.05	10.72	508	166.89	23.84	
b	All 11 KV outgoing Feeders	742	200.05	28.58	800	200.00	28.57	596	197.42	28.20	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										

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	System	First six months of the previous year			Last six months of the previous year			First six months of the current year			
		No. ofoutages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	Remedial Measures
			(Hours.)	(Hours.)		(Hours.)	(Hours.)		(Hours.)	(Hours.)	
54	Krishnanagar 220/132/33/11 KV										
a	All 33 KV outgoing Feeders	70	13.32	1.67	20	5.25	0.66	300	390.00	48.75	
b	All 11 KV outgoing Feeders	1300	282.25	70.56	190	42.85	10.71	1008	501.15	125.29	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
56	L i l u a h 132/33/25KV										
a	All 33 KV outgoing Feeders	300	80.00	10.00	330	142.58	17.82	250	90.45	11.31	
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
57	Laxmikantapur 220/132/33/25KV										
a	All 33 KV outgoing Feeders	280	405.00	40.50	86	177.90	17.79	700	600.15	60.02	
b	All 11 KV outgoing Feeders	600	308.06	61.61	52	45.25	9.05	750	412.00	82.40	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
58	Lalgola 132 KV										
a	All 33 KV outgoing Feeders										
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										

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	System	First six months of the previous year			Last six months of the previous year			First six months of the current year			
		No. ofoutages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	Remedial Measures
			(Hours.)	(Hours.)		(Hours.)	(Hours.)		(Hours.)	(Hours.)	
59	M a l d a 132/33/11KV										
a	All 33 KV outgoing Feeders	486	120.05	15.01	394	80.00	10.00	445	115.25	14.41	
b	All 11 KV outgoing Feeders	290	76.00	19.00	252	106.15	26.54	222	120.45	30.11	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
60	Mankar 132/33/11 KV										
a	All 33 KV outgoing Feeders	100	73.25	18.31	270	73.00	18.25	223	93.58	23.40	
b	All 11 KV outgoing Feeders	300	109.50	27.38	1102	542.42	135.61	845	406.25	101.56	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
61	Maynaguri 132/33/11 KV										
a	All 33 KV outgoing Feeders	430	260.78	52.16	348	245.00	49.00	382	225.82	45.16	
b	All 11 KV outgoing Feeders	1200	500.00	83.33	900	680.75	113.46	1094	400.15	66.69	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
62	Midnapur 220/132/33 KV										
a	All 33 KV outgoing Feeders	280	245.80	35.11	20	10.33	1.48	200	305.22	43.60	
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										

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	System	First six months of the previous year			Last six months of the previous year			First six months of the current year			
		No. ofoutages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	Remedial Measures
			(Hours.)	(Hours.)		(Hours.)	(Hours.)		(Hours.)	(Hours.)	
63	N. B. U. 132/33/11 KV										
a	All 33 KV outgoing Feeders	290	350.00	35.00	240	192.05	19.21	600	140.25	14.03	
b	All 11 KV outgoing Feeders	502	600.15	54.56	342	225.47	20.50	900	480.35	43.67	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
64	N. J. P. 220/132/33/11KV										
a	All 33 KV outgoing Feeders	40	9.25	3.08	80	12.38	4.13	100	40.00	13.33	
b	All 11 KV outgoing Feeders	52	10.02	3.34	145	80.92	26.97	350	68.39	22.80	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
65	Nagrakata 66/11 KV										
a	All 33 KV outgoing Feeders										
b	All 11 KV outgoing Feeders	70	30.15	7.54	148	22.38	5.60	112	36.32	9.08	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
66	New Haldia 220/132/33KV										
a	All 33 KV outgoing Feeders	80	30.00	6.00	90	25.25	5.05	80	22.48	4.50	
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										

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	System	First six months of the previous year			Last six months of the previous year			First six months of the current year			
		No. ofoutages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	Remedial Measures
			(Hours.)	(Hours.)		(Hours.)	(Hours.)		(Hours.)	(Hours.)	
67	Odlabari 66/11 KV										
a	All 33 KV outgoing Feeders										
b	All 11 KV outgoing Feeders	312	40.92	6.82	692	68.00	11.33	535	486.26	81.04	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
68	Pingla 132/33/11 KV										
a	All 33 KV outgoing Feeders	140	92.35	23.09	249	148.25	37.06	345	300.49	75.12	
b	All 11 KV outgoing Feeders	305	250.00	62.50	490	604.00	151.00	1090	689.74	172.44	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
69	Purulia 132/33/25/11 KV										
a	All 33 KV outgoing Feeders	725	360.19	27.71	1006	608.60	46.82	900	448.73	34.52	
b	All 11 KV outgoing Feeders	1390	500.00	71.43	1798	301.14	43.02	1502	280.00	40.00	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
70	R a i n a 132/33/11 KV										
a	All 33 KV outgoing Feeders	70	40.00	6.67	140	98.00	16.33	105	72.32	12.05	
b	All 11 KV outgoing Feeders	330	100.00	25.00	591	224.50	56.13	508	196.82	49.21	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										

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	System	First six months of the previous year			Last six months of the previous year			First six months of the current year			
		No. ofoutages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	Remedial Measures
			(Hours.)	(Hours.)		(Hours.)	(Hours.)		(Hours.)	(Hours.)	
71	Raghunathgonj 132/33 KV										
a	All 33 KV outgoing Feeders	95	60.00	12.00	110	80.00	16.00	280	18.32	3.66	
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
72	Raigunj 132/33/11KV										
a	All 33 KV outgoing Feeders	210	140.21	28.04	76	22.15	4.43	180	30.32	6.06	
b	All 11 KV outgoing Feeders	900	290.00	48.33	548	210.00	35.00	608	227.00	37.83	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
73	Rampurhat 132/33KV										
a	All 33 KV outgoing Feeders	78	82.15	16.43	260	98.31	19.66	200	81.00	16.20	
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
74	Ranaghat 132/66/33/25/11KV										
a	All 33 KV outgoing Feeders	70	18.32	2.62	81	35.22	5.03	195	146.32	20.90	
b	All 11 KV outgoing Feeders	390	136.00	22.67	648	209.15	34.86	700	600.56	100.09	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										

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	System	First six months of the previous year			Last six months of the previous year			First six months of the current year			
		No. ofoutages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	Remedial Measures
			(Hours.)	(Hours.)		(Hours.)	(Hours.)		(Hours.)	(Hours.)	
75	Rishra 220/132/33/11 KV										
a	All 33 KV outgoing Feeders	150	380.00	17.27	397	308.68	14.03	245	200.50	9.11	
b	All 11 KV outgoing Feeders	260	196.00	49.00	480	152.00	38.00	370	120.49	30.12	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
76	Sainthia 132/33/11KV										
a	All 33 KV outgoing Feeders	170	70.68	8.84	390	386.44	48.31	305	400.35	50.04	
b	All 11 KV outgoing Feeders	400	148.59	74.30	680	138.00	69.00	608	150.66	75.33	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
77	Salt Lake 132/33KV										
a	All 33 KV outgoing Feeders	38	10.22	0.60	28	12.72	0.75	40	22.92	1.35	
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
78	Samsi 132/33 KV										
a	All 33 KV outgoing Feeders	20	10.00	0.30	50	30.00	0.91	48	31.28	0.95	
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										

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	System	First six months of the previous year			Last six months of the previous year			First six months of the current year			
		No. ofoutages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	No. of outages	Duration of outages	Average Interruption per Feeder	Remedial Measures
			(Hours.)	(Hours.)		(Hours.)	(Hours.)		(Hours.)	(Hours.)	
79	Satgachia 220/132/33/11 KV										
a	All 33 KV outgoing Feeders	130	40.88	4.09	115	25.15	2.52	148	66.33	6.63	
b	All 11 KV outgoing Feeders	342	80.00	20.00	292	72.05	18.01	280	54.00	13.50	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
80	Siliguri 132/33/KV										
a	All 33 KV outgoing Feeders	70	8.00	1.33	68	60.32	10.05	155	25.45	4.24	
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
81	Sonarpur 132/33/25KV										
a	All 33 KV outgoing Feeders	55	22.00	4.40	78	46.00	9.20	103	48.11	9.62	
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
82	Tamluk 132/33/11 KV										
a	All 33 KV outgoing Feeders	190	78.08	19.52	304	128.47	32.12	300	115.64	28.91	
b	All 11 KV outgoing Feeders	315	300.00	75.00	942	552.00	138.00	619	524.82	131.21	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										

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	System	First six months of the previous year			Last six months of the previous year			First six months of the current year			
		No. ofoutages	Duration of outages (Hours.)	Average Interruption per Feeder (Hours.)	No. of outages	Duration of outages (Hours.)	Average Interruption per Feeder (Hours.)	No. of outages	Duration of outages (Hours.)	Average Interruption per Feeder (Hours.)	Remedial Measures
83	Tarakeswar 132/33/11 KV										
a	All 33 KV outgoing Feeders	110	50.00	12.50	48	5.00	1.25	70	15.46	3.87	
b	All 11 KV outgoing Feeders	290	180.00	45.00	76	31.00	7.75	192	67.00	16.75	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
84	Titagarh 132/33/25 KV										
a	All 33 KV outgoing Feeders	80	15.00	3.00	90	38.05	7.61	98	45.72	9.14	
b	All 11 KV outgoing Feeders										
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
85	Ukhra 132/33/11KV										
a	All 33 KV outgoing Feeders	700	96.00	16.00	148	29.55	4.93	280	30.00	5.00	
b	All 11 KV outgoing Feeders	1105	190.28	38.06	412	96.80	19.36	25	118.00	23.60	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										
86	Uluberia 132/33/11 KV										
a	All 33 KV outgoing Feeders	184	28.00	5.60	68	8.92	1.78	170	18.32	3.66	
b	All 11 KV outgoing Feeders	318	46.00	11.50	270	37.38	9.35	245	41.52	10.38	
c	Power Transformer										
	i) High Voltage Side										
	ii) Low Voltage Side										

	All Sub-Station Total:										
a	*All 33 KV outgoing Feeders*	13609	7916	17	12262	7850	17	17565	10228	22	
b	*All 11 KV outgoing Feeders*	29498	12198	41	27785	13390	45	34520	17218	58	
c	***Power Transformer***										
	i) High Voltage Side										
	ii) Low Voltage Side										

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Annex-5

Form 5 (iv) : FAILURE OF TRANSFORMERS (NOS)

SL. NO.	PERIOD	First six months of previous year			Last six months of previous year			First six months of current year		
	ITEMS	No of Failures	Total No. Installed	% Failure	No of Failures	Total No. Installed	% Failure	No of Failures	Total No. Installed	% Failure
1	EHT Transformers									
	i) AUTO	0	53	0.00	0	66	0.000	0	66	0.00
	ii) POWER	0	220	0.00	2	236	0.85	2	237	0.84
2	Power Transformers (HT)	0	185	0.00	0	182	0.00	0	186	0.00

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Annex-5

Form 5 (v) : MAJOR SYSTEM DISTURBANCE (GRID DISTURBANCE)

Sl. No.	Period	First six months of previous year (01/04/12 to 30/09/12)	Last six months of previous year (01/10/13 to 31/03/13)	First six months of current year (01/04/13 to 30/09/13)
1.	No. of occurrences	2	5	8
2.	Total duration of Interruption	13 Hrs 6 Mins	9 Hrs 9 Mins	3 Hrs 57 Mins
3.	Estimated unserved energy due to such interruptions (Load Prior to the disturbance x No. of Hours of Interruption)	38.596 MU (approx.)	3.338 MU (approx.)	11.350 MU (approx.)
4.	No. of occasions when system was isolated from the Region Grid due to system disturbance affecting power supply in the system	NIL	NIL	NIL
5.	No. of occasions when system remained stable after being isolated from Grid due to system disturbance	NIL	NIL	NIL
6.	Remedial Measures to prevent Grid system disturbance	1) SPS implemented at different sub-stations. 2) Islanding schemes of TPCL, BTPS & BkTPP are in progress. 3) Under frequency Relays implemented at different sub-stations.	1) SPS implemented at different sub-stations. 2) Islanding schemes of TPCL, BTPS & BkTPP are in progress. 3) Under frequency Relays implemented at different sub-stations.	1) SPS implemented at different sub-stations. 2) Islanding schemes of TPCL, BTPS & BkTPP are in progress. 3) Under frequency Relays implemented at different sub-stations.

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Annex-5

Form 5 (vi) : ELECTRICAL ACCIDENTS

PERIOD	First six months of previous year April'12 to Sep'12				Last six months of previous year Oct'12 to March'12				First six months of current year April'13 to Sept'13				Corrective Measures Proposed to avoid accidents
	No. of Accidents FATAL		No. of Accidents NON - FATAL		No. of Accidents FATAL		No. of Accidents NON - FATAL		No. of Accidents FATAL		No. of Accidents NON - FATAL		
Items	Human	Animal	Human	Animal	Human	Animal	Human	Animal	Human	Animal	Human	Animal	
(a) EHT	Gen. people - 1 Total - 1	X	Employee - 2 Gen. people - 1 Total - 3	X	X	X	Employee - 5 Total - 5	X	Contractor -3 Labour Total - 3	X	Contractor -4 Labour Employee - 4 Total - 8	X	Vigorous safety Awareness Programme & Safety Training along with obeying of safety rules/ norms during work execution.

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Form 5(x) : Status of Demand

(Including supply of Power to CESC)

Sl. No	Month - Year	Average of Daily Peak Demand (inclusive of load shedding)	Average of Daily Peak Demand met	Shortfall	Reasons
		MW	MW	MW	
		(1)	(2)	(1) - (2)	
A	ACTUAL				
	FY 2009-10				
1	April	3945	3774	171	
2	May	3639	3634	5	
3	June	3807	3698	109	
4	July	3789	3609	180	
5	August	3877	3662	215	
6	September	3903	3773	130	Power not available as per requirement
7	October	3908	3801	107	
8	November	3760	3718	42	
9	December	3443	3389	54	
10	January	3541	3247	294	
11	February	3805	3790	15	
12	March	4192	3923	269	
	FY 2010-11				
13	April	4282	3861	421	
14	May	3839	3670	169	
15	June	4025	3951	74	
16	July	4138	3852	286	
17	August	4292	4198	94	
18	September	4289	4223	66	Power not available as per requirement
19	October	4193	4169	24	
20	November	3945	3903	42	
21	December	3517	3285	232	
22	January	3900	3790	110	
23	February	4146	4142	4	
24	March	4476	4428	48	
	FY 2011-12				
25	April	4288	4258	30	
26	May	4101	4094	7	
27	June	4181	4174	7	
28	July	4452	4416	36	
29	August	4476	4402	74	
30	September	4538	4411	127	Power not available as per requirement
31	October	4528	4424	104	
32	November	4180	3984	196	
33	December	3998	3874	124	
34	January	4209	4120	89	
35	February	4306	4294	12	
36	March	4801	4735	66	
	FY 2012-13				
37	April	4859	4758	101	
38	May	4796	4763	33	
39	June	4788	4743	45	
40	July	4886	4819	67	
41	August	4993	4933	60	
42	September	4998	4905	93	Power not available as per requirement
43	October	4824	4796	28	
44	November	4445	4431	14	
45	December	4306	4274	32	
46	January	4553	4516	37	
47	February	4674	4644	30	
48	March	5135	5063	72	

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Sl. No	Month - Year	Average of Daily Peak Demand (inclusive of load shedding)	Average of Daily Peak Demand met	Shortfall	Reasons
		MW	MW	MW	
		(1)	(2)	(1) - (2)	
	FY 2013-14				
49	April	5161	5045	116	Power not available as per requirement
50	May	4835	4817	18	
51	June	5075	5049	26	
52	July	5353	5325	28	
53	August	5190	5169	21	
54	September	5293	5267	26	
55	October	5000	4990	10	
B	**FORECAST**				
1	November	4727			
2	December	4536			
3	January	4858			
4	February	4971			
5	March	5552			
	FY 2014-15				
7	April	5410			
8	May	5247			
9	June	5365			
10	July	5686			
11	August	5564			
12	September	5651			
13	October	5335			
14	November	4984			
15	December	4824			
16	January	5178			
17	Feberuary	5270			
18	March	5924			
	FY 2015-16				
19	April	5711			
20	May	5582			
21	June	5695			
22	July	6074			
23	August	5896			
24	September	6000			
25	October	5617			
26	November	5232			
27	December	5114			
28	January	5498			
29	Feberuary	5570			
30	March	6295			
	FY 2016-17				
31	April	6012			
32	May	5917			
33	June	6025			
34	July	6462			
35	August	6229			
36	September	6349			
37	October	5898			
38	November	5480			
39	December	5404			
40	January	5818			
41	Feberuary	5870			
42	March	6667			

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FORM 6 : CASH FLOW STATEMENT

Rs. In Lakhs

		Previous Year	Base Year	Ensuing Year (Projected)		
		2012-13	2013-14	2014-15	2015-16	2016-17
	REVENUE ACCOUNT					
1.	OPERATING INCOMES					
	(a) Sale of Power					
	(b) Transmission Charges	86658.44	101728.78	113971.17	129065.71	142056.12
	(c) STOA Charges	6121.26	6300.44	6930.48	7277.00	7640.85
	(c) Other Income					
	(i) Other Grants					
	(ii)APR adjustments					
	(iii) Arrear Tariff recovery 2011-12		14334.32	4842.72	11642.01	10388.96
	(iv) Arrear Tariff recovery 2013-14					
	(v) Other income	1093.57	1514.22	1871.28	1979.19	2096.43
	Total (A)	**93873.27**	**123877.76**	**127615.65**	**149963.91**	**162182.37**
2.	OPERATING EXPENSES (All revenue nature of expenses other than non-cash chargeslike Depreciation, DRE etc.)					
	(a) Cost of Electrical Energy Purchased					
	(b) Operating expenses (excluding Depreciation, FERV, Bad Debts & Intangible Asset written off)	42494.91	66265.45	72192.65	84371.01	93123.90
	Total (B)	**42494.91**	**66265.45**	**72192.65**	**84371.01**	**93123.90**
	(A)-(B)	**51378.36**	**57612.31**	**55423.01**	**65592.90**	**69058.47**
3.	INCREASE/DECREASE IN CURRENT ASSETS, CURRENT LIABILITIES & PROVISIONS IN REVENUE ACCOUNT					
	(a) Sundry Debtors					
	(b) Loans & Advances					
	(c) Current Liabilities	(10040.81)	100.63	109.48	(245.42)	(259.62)
	(d) Provisions					
	(e) Others - Inventories					
	Total (C)	**(10040.81)**	**100.63**	**109.48**	**(245.42)**	**(259.62)**
4.	OPERATING CASH SURPLUS (A)-(B)+(C)	41337.55	57712.94	55532.49	65347.47	68798.85
5.	UTILISATION OF OPERATING CASH SURPLUS (SOURCES TO MEET OPERATING CASH SHORTFALL)					

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FORM 6 : CASH FLOW STATEMENT

Rs. In Lakhs

		Previous Year	Base Year	Ensuing Year (Projected)		
		2012-13	2013-14	2014-15	2015-16	2016-17
	CAPITAL ACCOUNTS					
	ADDITION IN CAPITAL FUND					
a	Additional own fund brought in					
b	Additional borrowings	31109.37	26478.38	55050.42	71483.35	93790.13
c	Additional Consumers' contribution and security deposits					
d	Use of operating surplus	41337.55	57712.94	55532.49	65347.47	68798.85
e	Increase in liabilities for capital works	3404.31	3920.37	50.34	2642.25	1776.41
f	Others					
	Total (a to f)	**75851.23**	**88111.70**	**110633.25**	**139473.07**	**164365.39**
	UTILISATION OF CAPITAL FUND					
g	Increase in fixed capital expenses	28519.45	56414.33	86138.90	114564.80	132167.39
h	Loan repayment at actual	47331.78	20726.15	22974.62	23354.46	30601.30
i	Decrease in liabilities for capital works					
j	Additional investment (Statutory RUE,DRR)		10971.22	1519.73	1553.81	1596.70
k	Any other item					
	Total (7 to 11)	**75851.23**	**88111.70**	**110633.25**	**139473.07**	**164365.39**

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Annexure – 7

[See regulation 2.7.2]

Sri P. K. Sengupta.
Addl. Chief Engineer, Regulatory Affairs Cell

West Bengal State Electricity Transmission Co. Ltd.
Bidyut Bhaban, Block - DJ, Sector – II,
Bidhannagar, Kolkata – 700 091.

Gist of Tariff Application

1. Sri P. K. Sengupta has made an application before the West Bengal Electricity Regulatory Commission(Commission) for determination of Tariff, Aggregate Revenue Requirement and Expected Revenue from Charges of all the ensuing years of the control period consisting of 3(three) years from FY 15 to FY 17 and application has been admitted by the Commission on ……..

2. The gist of the tariff application is as follows :

   (i) Tariff proposed to be made effective from the billing month of April of every ensuing year.
   (ii) Details of proposed tariff.

   (B) For Transmission Licensee :

	Tariff for The Base Year	Tariff for the control period 2014-15 to 2016-17				
		1st year	2nd year	3rd year	4th year	5th year
	2013-14	2014-15	2015-16	2016-17		
Rate for Long Term Customer (Rs./MW/month)	Rs. 96182.54 Lakh/5226 MWx12= Rs.1,53,372/ MW/Month	Rs.118813.89 Lakh/5370 MWx12= Rs.184379/ MW/Month	Rs.140707.72 Lakh/5690 MWx12= Rs.206075/ MW/Month	Rs.152445.10 Lakh/6011 MWx12= Rs.211342/ MW/Month		
Rate for Short Term Customer (Rs./MW/day)	Rs. 1,53,372/- x0.25/30= Rs.1278.10/ MW/Day	Rs. 184379/- x0.25/30= Rs.1536/ MW/Day	Rs. 206075/- x0.25/30= Rs.1717/ MW/Day	Rs. 211342/- x0.25/30= Rs.1761/ MW/Day		
Rate payable by Short Term Customer in case of uncongested Transmission Network (in % short term Customer)						

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(a) Upto 6 hours in a day in one block						
(b) More than 6 hours and upto 12 hours in a day in one block						
(c) More than 12 hours and up to 24 hours in a day in one block						

(iii) Projected Revenue at current tariff, Projected Aggregate Revenue Requirement and Expected Revenue from Charges at proposed tariff for the ensuing years of the control period are as follows:

In Rs. Lakh

	Tariff for the Base Year	Tariff for the control period 2014-15 to 2016-17				
		1st year	2nd year	3rd year	4th year	5th year
		2014-15	2015-16	2016-17		
Projected Revenue at Current Tariff	96182.54	98832.91	104722.40	110630.29		
Projected Aggregate Revenue Requirement	96182.54	118813.89	140707.72	152445.10		
Expected Revenue from Charges at Proposed Tariff		118813.89	140707.72	152445.10		
Range of percentage of increase / decrease sought in the application for each of the ensuing year compared to the base year		20.22%	34.36%	37.79%		

(iv) Major reasons for increase / decrease in Tariff proposed : Employee Cost, Administrative & General Charges, R and M Expenses, Interest, Depreciation , Tax, Normative Return, Special Allocation.

(v) Major factors not considered in the above increase/decrease sought, if any : All the factors have been considered.

(vi) Details of major changes proposed regarding applicable terms and conditions : N I L.

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(vii) Any other important issue : N I L.

3. Application submitted by West Bengal State Electricity Transmission Company Ltd. may be inspected at the office of the Commission and ..... by ..... and certified copies of the application or part thereof may be obtained from the office of the Commission by .....

4. The application made for determination of Tariff has been posted on the website of the applicant at
www.wbsetcl.in.

5. The suggestions, objections and comments, if any, on the proposals contained in the application may be submitted at the office of the Commission at ..... by .....

Place : Salt Lake
Date :

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West Bengal State Electricity Transmission Co. Ltd.
Bidyut Bhaban, Block - DJ, Sector – II,
Bidhannagar, Kolkata – 700 091

Annexure-8

Projected Assets Completation (Sub-Stations)			
Sl. No.	Description of Work	Total Cost of the work on completion (Projected)	Projected/Actual Date of Completion
1	2	3 Rs. In Lakhs	4
1	KHRAGPUR 400/220/132 KV SUB-STN with LINE BAYS AT KTPS & MIDNAPORE	11044.62	Mar'14
2	LINE BAYS AT PARULIA (PG)	1144.87	Mar'14
3	FOUNDRY PARK 220KV SUB-STN (Including Transformer Cost & Land Development Cost)	3805.49	Mar'15
4	TRANSFORMER BAYS AT JEERAT,ARAMBAGH.LAXMIKANTAPUR & ULUBERIA (Including Transformer Cost & Land Development Cost for Jeerat 400 KV Sub-Station)	3482.89	Mar'14
5	HURA 220/132 KV SUB-STN & 2 NO. LINE BAYS EACH AT RAGHUNATHPUR AND PURULIA SUB-STN (Including Transformer Cost)	4570.21	Mar'15
6	VIDYASAGAR PARK including 1 No Transformer bay at Asansol, Bishnupur each & 2 NO. FEEDER BAYS AT KHRAGPUR 400 KV with 2 nos 132 KV line bays for Kharagpur WBIDC substation (Including Transformer Cost except Asansol)	8317.76	Mar'16
7	Kakdwip 132/33KV Substation along with 2 nos. line bays at Laxmikantapur sub-stn.	1944.59	Mar'14
8	Bagnan GIS 132/33KV substation	1793.31	Mar'14
9	Food Park 132/33KV substation	2071.64	Mar'14
10	2 no. line bay at Birsingha 132KV s/stn, 2 no. line bay at Chandrakona Road 132KV sub-stn, 1 no. line bay at Haldia NIZ 132KV sub-stn and 1 no. Transformer bay at Kolaghat 132KVsubstation	716.22	Mar'14
11	Serakol 132 KV substation and 1 no line bay at Laxmikantapur 220/132/33 KV substation including Construction of transformer bays at Howrah (160 MVA), New Town AA-III (50 MVA), Domjur(50 MVA), Behala (50 MVA), Mankar(31.5 MVA) & Mahachanda (31.5 MVA) including Transformer cost for above augmentation work (except Mankar & Mahachanda to be supplied from system)	4424.15	Mar'15
12	Construction of Kuli 132/33 KV GIS substation (Including Transformer Cost)	2339.83	Mar'15
13	Construction of Khejuria 132/33 KV GIS substation.	2277.05	Mar'15
14	Mathabhanga 132KV GIS	2166.36	Mar'15
15	Nazirpur 132 KV GIS	1718.29	Mar'15
16	Ujanu 132/33 KV Sub-Station and Line diversion work at Ujanu Sub-Station.	1309.95	Mar'16
	NEW PROJECTS		
17	Gokarna 400/220 KV Sub-Station (including 2 nos 220 KV line bays at Gokarna 220/132 KV substation for Gokarna - Krishnanagar 220 KV D/C line and Augmentation of transformer of 1 No. 160 MVA)	12645.90	Mar'16
18	Construction of 2 nos 220 KV line bays at Krishnanagar 220/132 KV substation for Gokarna - Krishnanagar 220 KV D/C line.	299.64	Mar'16
19	Construction of 220/132/33 KV substation at Narayangarh (220 KV - GIS, 132 KV AIS, 33 KV-Indoor)	7806.18	Mar'17

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Projected Assets Completation (Sub-Stations)			
Sl. No.	**Description of Work**	**Total Cost of the work on completion (Projected)**	**Projected/Actual Date of Completion**
1	2	3 **Rs. In Lakhs**	4
20	Dharampur 220 KV GIS	5200.00	Mar'17
21	Augmentation of 220/132 KV transformer capacity from (2X160) MVA to (3X160) MVA, 220/132 KV at New Haldia 220/132 KV substation.	1128.26	Mar'16
22	Augmentation of 220/132 KV transformer capacity from (2X160) MVA to (3X160) MVA, 220/132 KV at NJP 220/132 KV substation including shifting of 220 KV transfer bay and 01 no. 132 KV line bay.	1166.13	Mar'16
23	Domkol 132 KV GIS	3326.47	Mar'17
Grand Total		**84699.81**	

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Annexure-8

Projected Assets Completation (Lines)			
Sl. No.	Description of Work	Total Cost of the work on completion (Projected)	Projected/ Actual Date of Completion
1	2	3	4
		Rs. In Lakhs	
1	400 KV S/C KTPS - Kharagpur Line	7429.10	Dec'13
2	Gokarna- Sagardighi 400 KV D/C line	13200.00	July'15
3	NJP to TLDP-IV 220 KV D/C line (Package-I) NHPC	24750.00	Mar'15
	TLDP-III to TLDP-IV 220KV S/C line (Package-I) NHPC		
	NJP to TLDP-III 220KV S/C line (Package-II) NHPC		
4	220 KV D/C Kharagpur - Midnapore line	3752.40	Dec'13
5	220 KV D/C Subhasgram (PGCIL) - Saitala line.	2219.23	Dec'13
6	Associated transmission lines related to Subhasgram 220 KV sub-station.	1323.33	Apr'14
7	220 KV D/C Dalkhola(WBSETCL) - Dalkhola (PGCIL) line by cable	788.70	June'13
8	D/C LILO of 220KV Domjur - Howrah Transmission line on M/C towers to proposed Foundry Park s/stn.	4577.58	Dec'13
9	S/C LILO of proposed 220KV D/C STPS - Bishnupur transmission line towards proposed Hura s/stn.	914.88	Apr'13
10	220KV D/C transmission line from Raghunathpur s/stn to proposed Hura s/stn	2288.38	Feb'14
11	Construction of S/C LILO of 220 KV S/C Arambagh-Rishra transmission line on mono pole structures and lattice structures towards Singur substation.	5141.13	Aug'14
12	220 KV D/C Krishnanagar - Gokarna line	8811.04	June'14
13	220 KV (M/C & D/C) line From Kharagpur 400 KV S/S to Vidyasagar Park 220 KV GIS S/S	6143.54	Apr'14
14	220 KV Jeerat -Lakshikantapur D/C LILO at New Town AAIII S/S	447.75	Feb'14
15	132KV D/C Laxmikantapur - Kakdeep line	3515.29	Dec'13
16	132KV D/C Amtala -Nazirpur line	706.43	Dec'13
17	Birsingha - Chandrakona Road 132KV D/C line	1258.30	Feb'14
18	132KV D/C Transmission line from KTPS - Uluberia tapping point near Bagnan to proposed Foundry park substation.	1484.86	Apr'14
19	132KV D/C transmission line from Food Park substation to Ambuja Cement Factory	365.81	Apr'14

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Projected Assets Completation (Lines)			
Sl. No.	**Description of Work**	**Total Cost of the work on completion (Projected)**	**Projected/ Actual Date of Completion**
1	2	3	4
		Rs. In Lakhs	
20	132 KV D/C transmission line from Purulia s/stn to proposed Hura s/stn	830.86	Dec'13
21	132 KV line from Serakol 132 KV substation to M/C line from Laxmikantapur S/Stn near Mandirbazar and associated work towards entry of Joka-Laxmikantapur S/C line at Serakol 132 KV S/stn.	836.45	Apr'14
22	S/C LILO of 132 KV D/C Gokarna-Saithia line to proposed Kuli S/stn.	233.44	Jan'14
23	Diversion of 132 KV D/C Midnapur-Hizli Line at Vidyasagar Park on M/C Tower	518.70	Mar'14
24	132KV D/C line from Coochbehar S/stn. to Mathabanga S/stn.	3870.71	Aug'14
25	132KV D/C line from Moinaguri S/stn. to Mathabhanga S/stn.	3217.40	Apr'14
	NEW PROJECTS		
26	Gokarna - Chanditala 400 KV D/C line (RL = 169KM)	28800.00	Mar'17
27	Chanditala - Kharagpur 400 KV D/C line (RL=133 KM)	26328.00	Mar'17
28	Construction of 220 KV M/C cum D/C tr. line from Kharagpur 400/220/132 KV to Narayangarh 220/132/33 KV S/Stn.	1656.24	Mar'17
29	Termination Arrangement of 132 KV S/C Egra-Hizlee transmission line at Narayangarh 220/132/33 KV substation	16.50	Mar'17
30	Termination Arrangement of 132 KV D/C Narayangarh - Bengal Energy Ltd. transmission line at Narayangarh 220/132/33 KV substation	16.50	Mar'17
31	Construction of 220 KV S/C LILO of Jeerat - Rishra 220 KV D/C line at Dharampur.	594.02	Mar'16
32	Laying of 132 KV D/C UG cable transmission line in between New Town AAIII 220/132 KV substation and New Town 132 KV substation. Rl=6.5 KM approx.	5100.00	Mar'16
33	Construction of 220 KV D/C transmission Line between M/s IPCL to proposed Grantry (AP3) of RL=2.6 km (approx) Laying of 220 KV UG cable in between proposed gantry No. AP3 to substation Gantry of New Haldia 220/132 KV substation against proposed New Haldia-IPCL 220 KV D/C transmission line of RL=0.3 Km (apx.)	1988.89	Mar'17

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Projected Assets Completation (Lines)			
Sl. No.	**Description of Work**	**Total Cost of the work on completion (Projected)**	**Projected/ Actual Date of Completion**
1	2	3	4
		Rs. In Lakhs	
34	Construction of 132 KV D/C cum M/C transmission line on D/C & M/C tower from Kharagpur 400 KV substation to Jhargram 132 KV substation (Appx. RL=43.5 Km; D/C 41 Km + M/C 2.5 Km) Laying of 132 KV U.G. cable within Kharagpur 400 KV substation for 132 KV D/C Kharagpur-Jhargram transmission line (RL=0.6 Km)	4230.00	Mar'17
35	Balance work of 132 KV D/C Domjur -Chanditala transmission line	477.00	Mar'15
36	Balance work of 132 KV D/C Jeerat-Mohispota transmission line	303.00	Mar'15
37	Diversion of Kasba-Sonarpur 132 KV D/C line through 132 KV U.G. cable between TL No. 6 & 8A with installation of 2 composite towers including dismantling of exicting towers and line materials	817.11	Mar'15
	Diversion of Kasba-Salt Lake 132 KV D/C line through 132 KV U.G. cable between TL No.3 to gantry with installation of 1 composite tower including dismantling of exicting towers and line materials	859.48	Mar'15
38	laying of 2 nos 132 KV D/C UG cable line in between Sonarpur 132 KV substationand tower location AP-8/0 of 132 KV M/C line from Subhasgram substation towards Sonarpur-Champahati Road.	9430.56	Mar'17
39	Construction of 132 KV lines by LILO of Adisaptagram-Belmuri 132 KV D/C line at Singur 220/132 KV SS (3.5 Km D/C & 12 Km M/C) including laying of 0.5 Km UG cable from composite tower to line bay gantry at Singur end and 4 nos 132 KV line bays at Singur SS.	5432.48	Mar'17
40	132 KV S/C LILO of 132 KV Hizlee-BEL(Egra) 132 KV S/C line on M/C tower(Approx. RL=3 KM)including laying of 132 KV UG cable within Kharagpur 400 KV substation for Hizlee -BEL-Egra 132 KV S/C transmission line of route length 0.3 Km (approx.)	1298.77	Mar'15
41	132 KV D/C transmission line from Midnapur-Hizlee junction point to Kharagpur WBIDC 132/33 KV substation (RL=11 Km approx)	842.77	Mar'16
Grand Total		**186816.63**	

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