

Computation of cost of power purchase during the year 2018-19 [PPC]

Name of Power Supply Agency	Energy Purchase		Remarks
	Actual Power Purchase cost (PPC)	Power purchase cost as approved by the Commission in the Tariff order for 2018-19 (ppc)	
	(Rs)	(Rs)	
Long Term			
NTPC Limited (FSTPS)	15,591,300,000	15,285,326,600	
NTPC Limited (TSTPS)	1,616,800,000	1,597,318,600	
NTPC Limited (Kahelgaon-Stage1)	370,200,000	378,450,600	
PTC (India) Limited (Chukha)	1,133,100,000	1,133,075,600	
PTC (India) Limited (Kurichhu)	75,900,000	70,592,600	
PTC (India) Limited (Tala)	2,098,800,000	2,098,804,600	
Damodar Valley Corporation - Grid	1,345,900,000	1,325,638,600	
Damodar Valley Corporation -Radial	2,481,000,000	2,480,990,800	
Durgapur Projects Limited at 220 KV	2,723,900,000	2,723,906,000	
Durgapur Projects Limited at 33 KV and 11 KV (Radial)	230,600,000	230,610,000	
NHPC Limited (Rangeet)	389,300,000	372,429,000	
NHPC Limited (Teesta V)	1,654,600,000	1,540,631,000	
NHPC Limited (TLDP III)	3,750,000,000	3,728,781,000	
NHPC Limited (TLDP IV)	2,104,400,000	2,104,433,000	
Govt. of Sikkim	2,300,000.0	1,962,000	
West Bengal Power Development Corporation Limited (lease rental)	24,185,000,000	86,129,555,000	
West Bengal Power Development Corporation Limited	62,953,400,000		
West Bengal Renewable Energy Development Agency	100,000	84,000	
CESC Limited	82,900,000	82,874,000	
Tata Power Company Limited (Haldia)	67,400,000	67,375,000	
Electro Steel Casting Limited	125,700,000	125,712,000	
Neora Hydro Limited	29,100,000	29,106,000	
Nippon Power Limited	41,300,000	41,312,000	
Himadri Chemicals & Industries Ltd	168,700,000	168,691,000	
Shree Renuka Sugars Ltd.	0	0	
Reshmi Cements Ltd	16,000,000	16,013,000	
Bengal Energy Limited	548,100,000	555,197,000	
Concast Bengal Ind. Ltd.	16,400,000	16,393,000	
NVVN (Solar Bundle Power)	2,282,900,000	2,281,620,000	
TPTCL (Mithon Right Bank)	7,962,400,000	7,960,104,000	
TPTCL (Dagachhu)	59,400,000	59,141,000	
PTC (India) Limited (Baglihar HEP, J & K)	1,923,800,000	1,923,753,000	
PTC (India) Limited (Adhunik)	1,457,600,000	1,456,722,000	
PTC (India) Limited (Jhabua)	96,600,000	96,562,000	
PTC (India) Limited (Jaiprakash)	257,000,000	257,029,000	
JHARKHAND BIJLI	1,100,000	1,039,000	
Assam Power	5,200,000	5,190,000	
Kanti Bijli	1,154,000,000	1,105,538,000	
Solitaire	29,800,000	29,830,000	
Hiranmayee	282,500,000	408,230,000	
Short term Power			
PTC (India) Limited	434,300,000		
DVC short term	3,463,000,000		
DB Power	0		
Arunachal Pradesh Power Developement	251,100,000		
NHPC	129,700,000	17,922,157,000	
Tata Power Trading Co. Ltd. (Short term)	187,000,000		
Power Exchange India Limited	363,500,000		
Indian Energy Exchange Limited	12,030,500,000		
Short Term-Non solar			
TPTCL	1,067,400,000		
Swap In	939,000,000	938,570,000	
SUB Total	158,180,000,000	156,750,747,000	
Less:Rebate for timely Payment	-356,000,000		
TOTAL	157,824,000,000	156,750,747,000	
Average Power Purchase rate (paise/Kwh)	402.99	400.25	
Less: Power purchase cost attributable to sale to other than consumer & licensee @ Average Energy charge of Long_Term Power as per WBSEDCL's petition dated 14.06.2021	-5,206,500,000	-17,859,555,000	Refer Annexure- IC
Less: Power purchase cost of swap out	-709,800,000		
Net Import cost for Own Consumer and Licensee	151907700000	138891192000	
TOTAL POWER PURCHASE COST FOR SALE TO CONSUMERS AND LICENSEE UNDER PURVIEW OF WBERC	151907700000	138891192000	

Signature of the
Chief Engineer (Regulation)
Regulation Department
WBSEDCL



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TO WHOM IT MAY CONCERN

This is to certify that expenditure incurred by West Bengal State Electricity Distribution Company limited (WBSEDCL) during the financial year 2018-19 on Purchases of Power, Transmission Charges and Operating Lease Charges (read with note no-34 and 34.6 the Annual Audited Accounts of 2018-19) of Rs.18,33,619 lakhs (Eighteen Lakhs Thirty Three Thousand Six Hundred and Nineteen Lakhs) as per details attached in Annexure-A have been verified by us from the available records maintained at Corporate office and found correct.

Place: Kolkata
Date: 18-12-2019

For J GUPTA & Co LLP
Chartered Accountants
Firm Reg. No. 314010E/E300029
LLP NO.AAM-2652
UDIN: 19012208AAAAAE6379



CA H.K. Datta
Partner
Membership No. 012208

Sudipti Bhattacharya
Chief Engineer (Regulation)
Regulation Department
WBSEDCL

Annexure-A

Statement of Purchase of Power cost, transmission Charges, Other Charges & Operating Charges during the period April 2018 to March 2019

Sl No	Particulars	Current Cost	Arrear Cost
		(in Lakhs)	
(A)	Purchases of Power from Different Sources		
1	Damodar Valley Corporation-Grid		
	Mejia TPS (V)	13459	24
	Damodar Valley Corporation-Radial	24810	
	Damodar Valley Corporation-Short Term	34630	
2	National Thermal Power Corporation		
	Farakka STPS Stg I	110724	252
	Farakka STPS Stg III	45189	
	Kahelgaon	3702	
	Talcher STPS	16168	
3	Govt. of Sikkim	23	0
4	National Hydro Power Corporation Limited		
	Teesta V HEP	16546	968
	Rangit HEP	3893	
	Teesta Lower Dam Project III	37500	
	Teesta Lower Dam Project IV	21044	
	National Hydro Power Corporation Limited-Short Term	1297	
5	Power Trading Corporation Limited		
	Chukha HEP	11331	9
	Kurichu HEP	759	
	Tala HEP	20988	
	Adhunik Power	14576	
	Jhabua	966	
	JP Nigrie	2570	
	SPDC J & K	19238	
	PTC India Ltd (Short term)	4343	
6	Durgapur Projects Limited		
	DPL (220/132 kv)	27239	
	DPL-Radial	2306	
7	West Bengal Power Development Corportaion		
	Bandel TPS (BTPS)	44659	4345
	Santaldih TPS (STPS)	84182	
	Kolaghat TPS (KTPS)	144142	
	Bakreswar TPS (Stage -I)	104183	
	Bakreswar TPS (Stage -II)	66419	
	Sagardighi TPS (Stage-I)	79110	
	Sagardighi TPS (Stage-II)	106839	
8	CESC Ltd	829	
9	Tata Power Company Ltd	674	
10	Electro Steel Casting Limited	1257	



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11	Neora Hydro Limited	291	
12	Nippon Power	413	
13	Shree Renuka Sugar Ltd	0	
14	Kanti Bijli Utpadan Nigam Ltd	11540	41
15	Himadri Chemicals & Industries Ltd	1687	
16	Rashmi Cement Ltd	160	
17	DB Power	0	
18	Bengal Energy Limited	5481	
19	Assam Power Distribution Company Ltd	52	
20	Concast Bengal Industries Ltd	164	
21	Jharkhand Bijlee Vitaran Nigam Ltd	11	
22	Adani Export	0	
23	NTPC Vidyut Vyapar Nigam Ltd.(NVVN)		
	Bundle Power	22829	542
24	Tata Power Trading Corporation Limited		
	Dagachu	594	
	Maithon Power Limited	79624	11977
	Tata Power Trading Corporation Limited (Short Term)	12544	
25	Power Exchange		
	Power Exchange India Limited (PXIL)	3635	
	India Exchange Exchange Limited (IEX)	120305	
26	Solitaire Industries	298	
27	Arunachal Pradesh Power Development	2511	
28	WBREDA	1	
29	Hiranmoyee Energy	2825	
30	SWAP IN	9390	
31	Deviation Settlement (UI Payable)	20027	
	Sub-Total (A)	1359976	18158
(B)	TRANSMISSION CHARGES		
32	Power Grid Corporation India Limited	67660	2640
33	WBSETCL	122064	7226
34	Power System Operation Corporation Ltd.	305	47
35	Reimbursement of Transmission Charges to NVVN Ltd.	960	
36	Open Access Charges on Power Purchases		
	National Hydro Power Corporation Limited	27	
	Power Trading Corporation Limited	1213	
	NTPC Vidyut Vyapar Nigam Ltd	171	
	Tata Power Trading Corporation Limited	315	2
	Power Exchange India Limited (PXIL)	214	
	India Exchange Exchange Limited (IEX)	7686	
	Arunachal Pradesh Power Development	51	
	Sub-Total (B)	200665	9915
(C)	Other Charges		
36	ERPC Charges	16	151
37	SLDC Charges	1678	
38	ERPC Reactive Energy Charges	1209	
	Sub-Total (C)	2903	151
(D)	Operating Lease Charges		

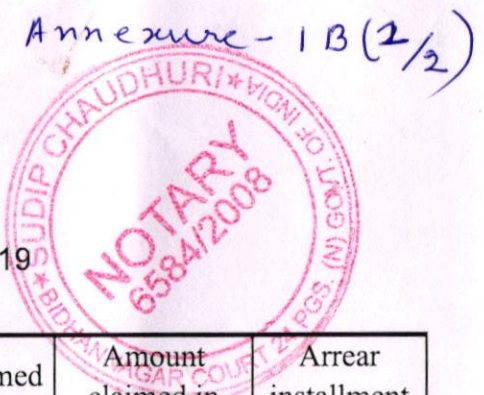


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39	West Bengal Power Development Corportaion		
	Bandel TPS (BTPS)	7997	
	Santaldih TPS (STPS)	44676	
	Kolaghat TPS (KTPS)	29781	
	Bakreswar TPS (Stage -I)	44458	
	Bakreswar TPS (Stage -II)	29078	
	Sagardighi TPS (Stage-I)	30419	
	Sagardighi TPS (Stage-II)	55442	
	Sub-Total (D)	241850	
	TOTAL(A+B+C+D)	1805395	28224
	Total Expenditure (Current Power Purchases Cost + Arrear Cost + Operating Lease Charges)	1833619	



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STATEMENT OF PRIOR PERIOD PAYMENT BY WBSEDCL TO WBPDCCL IN 2018-19

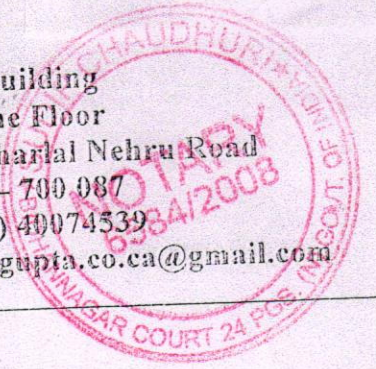
Head	Order Reference	Amount payable as per Order	Amount due after arrear Installment payment of 2014-15	Amount claimed in FPPCA application for 2015-16	Amount claimed in FPPCA application for 2016-17	Amount claimed in FPPCA application for 2017-18	Arrear installment payment paid in 2018-19
		Rs Lakhs	Rs Lakhs	Rs Lakhs	Rs Lakhs	Rs Lakhs	Rs Lakhs
Fuel Cost Adjustments (FCA) for the year 2012-13 dated 06.06.2014	Fuel Cost Adjustments (FCA) Order dated 06.06.2014	95289	95289	5015	37614	30091	22568
Arrear Capacity charges and Energy Charges	As per Tariff Order dated 07.07.2017	16088				3218	9653
Total							32221

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TO WHOM IT MAY CONCERN

This is to certify that arrear payment made by West Bengal State Electricity Distribution Company limited (WBSEDCL) during the financial year 2018-19 on Fuel Cost Adjustment (FCA) and Arrear Capacity Charges and Energy Charges to West Bengal Power Development Company Limited (WBPDC) as per details attached in Annexure-A have been verified by us from the available records maintained at Corporate office and found correct.

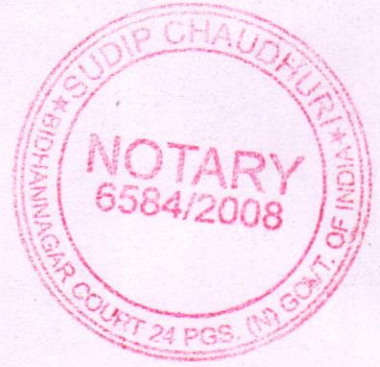
For J Gupta & Co LLP
Chartered Accountants
FRN: 314010E/E300029
LLP No. AAM-2652
UDIN:- 21012208AFAABW1787



CA H.K. Datta
Partner, Membership No. 012208
Place: Kolkata
Date: 05th October, 2021

Sudipta Mukhopadhyay

Chief Engineer (Regulation)
Regulation Department
WBSEDCL



STATEMENT OF PRIOR PERIOD PAYMENT BY WBSEDCL TO WBPDCCL IN 2018-19		
Head	Order Reference	Arrear installment payment paid in 2018-19 Rs Lakhs
Fuel Cost Adjustments (FCA) for the year 2012-13 dated 06.06.2014	Fuel Cost Adjustments (FCA) Order dated 06.06.2014	22568
Arrear Capacity charges and Energy Charges	As per Tariff Order dated 07.07.2017	9653
Total		32221



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TO WHOM IT MAY CONCERN

This is to certify that Average Energy Charge Rate for Long-Term Purchase of Power is 280.28 Paisa/KWH for the financial year 2018-19. Agency Wise details attached in Annexure-A has been verified by us from the books of accounts.

For J Gupta & Co LLP
Chartered Accountants
FRN: 314010E/E300029
LLP No. AAM-2652
UDIN:- 21012208AAAAABY1644



CA H.K. Datta

Partner, Membership No. 012208

Place: Kolkata

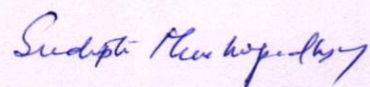
Date: 05th October, 2021

Sudipta Mukhopadhyay
Chief Engineer (Regulation)
Regulation Department
WBSEDCL

Average Energy Charge Rate for Long-Term Power i.r.o FY 2018-19

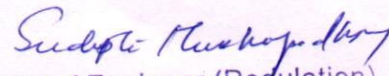
Name of Agency	Purchased Energy	Energy Charge & MFCA Charge if applicable	Energy Charge Rate	Total
Long Term Hydel & Thermal	MU	Rs in Lakhs	(P/Kwh)	Rs in Lakhs
NTPC	5249.341	122380	233.13	175783
Kanti Bijli	191.642	4798	250.36	11540
NHPC	1957.481	35806	182.92	78983
DVC (Mejia V)	296.793	8230	277.30	13459
WBPDC	20370.962	627323	307.95	871384
PTC-Adhunik	482.737	5125	106.17	14576
TPTCL (Mithon Right Bank)	1855.001	48512	261.52	79624
Over all	30403.957	852174	280.28	1245349




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**Energy sold to Other than Licencee and
Consumer for the year 2018-19**

Month	Energy Sold Including Loss
	MU
April	147.939
May	220.835
June	183.491
July	193.451
August	198.195
September	184.769
October	314.965
November	158.181
December	114.174
January	57.393
February	32.523
March	51.686
Total	1857.600


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Net Energy purchased during the year 2018-19[E_{imp}]
Annexure - II

Name of Power Supply Agency	Energy Purchased		Remarks
	Actual Energy Purchased (E _{imp})	Energy purchase as approved by the Commission in the Tariff order for 2018-19 (e _{imp})	
	(MKwh)	(MKwh)	
Long Term			
NTPC Limited (FSTPS)	4,554.870	4,554.871	
NTPC Limited (TSTPS)	578.210	578.210	
NTPC Limited (Kahelgaon-Stage1)	116.261	116.261	
PTC (India) Limited (Chukha)	471.800	471.800	
PTC (India) Limited (Kurichhu)	32.531	32.531	
PTC (India) Limited (Tala)	971.669	971.669	
Damodar Valley Corporation - Grid	296.793	296.793	
Damodar Valley Corporation -Radial	549.877	549.877	
Durgapur Projects Limited at 220 KV	709.594	709.381	
Durgapur Projects Limited at 33 KV and 11 KV (Radial)	52.513	52.513	
NHPC Limited (Rangeet)	94.780	94.780	
NHPC Limited (Teesta V)	621.623	621.623	
NHPC Limited (TLDP III)	553.917	553.917	
NHPC Limited (TLDP IV)	687.162	687.162	
Govt. of Sikkim	0.297	0.297	
West Bengal Power Development Corporation	20,370.962	20,371.010	
West Bengal Renewable Energy Development	0.023	0.023	
CESC Limited	12.676	12.676	
Tata Power Company Limited (Haldia)	36.223	36.223	
Electro Steel Casting Limited	49.688	49.688	
Neora Hydro Limited	8.085	8.085	
Nippon Power Limited	11.475	11.475	
Himadri Chemicals & Industries Ltd	51.146	51.146	
Shree Renuka Sugars Ltd.	-	-	
Reshmi Cements Ltd	7.780	7.780	
Bengal Energy Limited	173.499	173.499	
Concast Bengal Ind. Ltd.	5.139	5.139	
NVVN (Solar Bundle Power)	490.136	490.136	
TPTCL (Mithon Right Bank)	1,855.001	1,855.001	
TPTCL (Dagachhu)	16.991	16.991	
PTC (India) Limited (Baglihar HEP, J & K)	516.721	516.721	
PTC (India) Limited (Adhunik)	482.737	482.737	
PTC (India) Limited (Jhabua)	22.777	22.777	
PTC (India) Limited (Jaiprakash)	60.409	60.409	
JHARKHAND BIJLI	0.096	0.094	
Assam Power	0.527	0.527	
Kanti Bijli	191.642	191.642	
Solitaire	1.900	1.900	
Hiranmayee	72.622	72.622	
Short term Power			
PTC (India) Limited	103.417		
DVC short term	942.403		
DB Power	-		
Arunachal Pradesh Power Development	62.308	4,199.278	
NHPC	27.264		
Tata Power Trading Co. Ltd. (Short term)	42.838		
Power Exchange India Limited	70.539		
Indian Energy Exchange Limited	2,630.921		
Short Term-Non solar			
TPTCL	319.588		
Swap In	233.510	233.510	
TOTAL	39,162.940	39,162.771	
Deviation Settlement Mechanism (DSM) (In)	768.570		
Energy Received for wheeling at 33 KV	51.198	51.198	
Less			
Grid (CTU) loss	231.566	231.566	
STU Transmission Loss	1,383.227	1,357.090	
Deviation Settlement Mechanism (DSM) (Out)	212.647	-555.920	
Sale to persons other than consumer & licensee including Tr. loss	1,857.600	4,462.100	
Power Swap out	176.139	-	
PPSP Pumping Power including Tr. Loss	1,544.323	1,544.330	
Energy wheeled (including loss)	51.198	51.198	
NET IMPORT BY WBSEDCL FOR SALE TO CONSUMERS AND LICENSEE UNDER PURVIEW OF WBERC	34,526.01	32,123.605	


Chief Engineer (Regulation)
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Actual fuel and power purchase cost admitted against energy sold to own consumer and other licensee has been computed as per the formula given in schedule-7A of the tariff regulations 2011 :

COMPUTATION OF FPPCA FOR THE YEAR 2018-19

Annexure - III

			Value	Remarks
t	Norms of Transmission and Distribution loss in % considered for sale of power from licensee to licensee		3.40	
d	Norms of distribution loss in %		17.50	
E _o	Admitted Energy for own consumption by licensee		57.75	
E _{SL}	Energy sale to other licensee in MU		117.52	
E _{sc}	Energy sale to consumer in MU		27716.518	Own Consumer : 27678.115 MU , DPSCL : 38.404 MU
Fuel-cost (in Rs)	Fuel cost at generation bus of own generating stations = Cost determined on the basis of normative parameters of SHR and oil consumption rate against actual level of energy sent out plus normative auxiliary energy consumption		0	
F _{IUC}	Per unit of Fuel Cost at distribution input (in paise) = Fuel-Cost ÷ Actual overall energy available at input of the distribution system which includes power purchase from different services.		0.000	
FC _{Adm_d}	Admitted Fuel Cost for sale to licensee	$= \frac{E_{SL}}{(1 - t \times 0.01)} \times F_{IUC}$	0	
FC _{Adm_c} (in Rs)	Admitted Fuel Cost for sale to consumer	$= \frac{E_{sc} + E_o}{(1 - d \times 0.01)} \times F_{IUC}$	0	
FC (in Rs)	Fuel cost of own generation as per normative parameters fixed by the Commission or on actual basis in absence of any norm and UHV range as may be allowed under regulation 4.8, commensurate with actual level of energy sales to own consumers and / or licensees	FC _{Adm_d} + FC _{Adm_c}	0	
PPC (Rs)	Total cost incurred including the cost for fuel for power purchase from different sources commensurate with actual level of energy sales during the adjustment period.		151907700000	Refer Annexure - I

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Chief Engineer (Regulation)
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d	Norms of distribution loss in %		17.50	
t	Norms of Transmission and Distribution loss in % considered for sale of power from licensee to licensee		3.40	
E_g	Actual energy sent out in MU from own generating station		1660.913	
E	excess amount of auxiliary energy consumption in MU		0.00	
E_P	Total energy purchased in MU	Schedule purchase + Swap in power + UI(in)+Power received for wheeling - UI(out) - CTUloss - STU loss - swap out-sale to persons other than consumer & licensee - PPSP pumping power (normative)	34,526.008	
E_O	Admitted Energy for own consumption by licensee		57.75	
E_{SC}	Energy sale to consumer in MU		27716.518	
E_{SL}	Energy sale to other licensee in MU		117.52	
E_{Adm}	Admitted Amount of Energy entitled for purchase	$= \frac{E_{SC} + E_O}{(1 - d \times 0.01)} + \frac{E_{SL}}{(1 - t \times 0.01)} - E - E_g$	32126.519	
E_E	Excess energy purchased	$E_P - E_{Adm}$	2399.489	
EP_{Avg}	Average cost of power purchase (paise/Kwh)		402.99	
C_D (in Rs.)	Cost disallowable by the Commission in terms of Regulation 2.8.6.1 of Tariff Regulations 2011:	ROE+ net UI receivables	4722900000	Refer para 19 of the application

A (in Rs.)	Adjustment, if any, to be made in the current period to account for any excess / shortfall in recovery of fuel and power purchase cost in the past adjustment period based on directions / orders of the Commission.		5038100000	Prior period adjustment considered: (Refer para 17 of the application) DVC - Rs 24lakh, NTPC - Rs 252 lakh, NHPC - Rs 968 lakh, PTC - Rs 9 lakh, TPTCL - Rs11979 lakh, NVVNL- Rs 542 Kanti Bijli Utpadan Nigam- Rs 41 Lakh, WBPDCL -Rs 36566 lakh
FPPC (In Rs.)	Actual fuel and power purchase cost admitted against energy sold to own consumers and other licensee during adjustment period	$\{FC + (PPC - C_D) + (\pm A)\}$	152222900000	

Sudipto Choudhury

Chief Engineer (Regulation)
Regulation Department
WBSEDCL

Form 1.20(a) : Equity Base			Annexure-III A (1/3)	
			Rs. in Lakhs	
Ref.	Particulars	Basis	2018-19	
		Distribution	Generation	Total
			Actual	
(1)	Equity Base			
1	Actual equity base at the beginning of the year		216977	221370
2	Admissible equitybase at the beginning of the year		216977	221370
3	Actual addition/deletion to Equity Base for the year		4446	10253
4	Actual equity base at the end of the year	1+3	221423	231623
5	Net addition to the original cost of Fixed Assets during the year	Note 1 of Annual Accounts 2018-19	164469	173191
6	Less: Asset of created in terms of regulation 5.15.1(v), if any		0	0
7	Net addition to the original cost of fixed assets during the year other than assets cted in terms of regulation 5.15.1(iv)		164469	173191
8	Normative Equity %		30%	30%
9	Normative addition to equity base	30% of (7)	49341	51957
10	Addition to Equity base considered for the year	lower of 3 and 9	4446	7063
11	Add:Asset created in terms of regulation 5.15.1(iv)		0	0
12	Addition in equity base during the year for the purpose of computation of return	(10+11)	4446	7063
13	Admissible equity base at the closing of the year	(2+12)	221423	228433
14	Average admissible equity base for allowing return	(2+13)/2	219200	224901


 Chief Engineer (Regulation)
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Form 1.20 (b) Normative Debt (Equity Part converted to Debt)

Annexure IIIA(2/3)

Ref.	Particulars	Basis	Actual
	Debt		2018-19
1	Opening gross normative debt	A1	
2	Less: Cumulative repayment of normative debt upto previous year	A2	
3	opening net normative debt	$a = A1 - A2$	
4	Actual addition to debt for the year	b Form C	
5	Addition to the fixed assets during the year	c	
6	Normative Debt	$d = 70\%$	
7	Normative addition to Debt for the year	$e = c * d$	
8	Addition to Debt considered for the year in ARR	$f = \text{higher of b and e}$	
9	Additional Gross Normative Debt during the year	$G1 = f - b$	
10	Repayment of normative debt	G2	
11	Net additional gross normative debt during the year	$g = G1 - G2$	
12	Closing balance of net normative debt	$h = a + g$	
13	Average balance of net normative debt	$i = (a + h) / 2$	
14	Weighted average rate of interest	j in %	
15	Allowable interest on normative debt	$k = i * j$	
16	Closing gross normative debt	$B1 = A1 + G1$	
17	Cumulative repayment of normative debt up to the end of the year	$B2 = A2 + G2$	

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Form 1.22 : Return on Equity

Ref.	Particulars	Basis	Rs. In Lakhs		
			2018-19		
			Actual		
			Distribution	Generation	Total
(1)	Average Equity Base	Form 1.20 (a)	219200	5701	224901
(2)	Rate of Return	16.5% ÷ (1-21.549%) 15.5% ÷ (1-21.549%)	21.03	19.76	
(3)	Return on equity considered as normative loan(@8.5%)		0	0	0
(3)	Return on equity		46103	1126	47229

NB: 21.03 % & 19.76 % is effective tax rate of WBSEDCL for 2018-19 for Distribution & Generation function respectively

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Name of the Agency	MU	Power Purchase (Rs inLakh)	Remarks
National Thermal Power Corporation			
Farakka-I	0.000	2431	bill received after 15 th April'19
Farakka-III	0.000	628	bill received after 15 th April'19
Talcher	0.000	195	bill received after 15 th April'19
Kahelgaon Stage1	0.000	-82	bill received after 15 th April'19
	0.000		
Damodar Valley Corporation	0.000		
	0.000		
Grid-Mejia 5	0.000	203	bill received after 15 th April'19
West Bengal Power Development Corporation			
KTPS	0.000	37240	MFCA of BTPS for the month June '18 and MFCA for all power plant of WBPDC from July'18 to January'19 not considered as communicated vide letter dated 10.01.2019 and LPSC
BKTPS	0.000	11639	
BKTPS(Stg-II)	0.000	7809	
BTPS	-0.046	10085	
STPS	0.000	10155	
SGTPS(Stg-I)	-0.045	15364	
SGTPS(Stg-II)	0.000	7729	
Chukha	0.000	0	
Kurichu	0.000	53	O&M charge of Deothang
National Hydro Power Corporation Limited			
Teesta V	0.000	1139	bill received after 15 th April'19
Rangit	0.000	169	bill received after 15 th April'19
Teesta Lower Dam Project III	0.000	212	bill received after 15 th April'19
Durgapur Projects Limited			
DPL(220/132 KV)	507.284	19733	DPL bill not considered from january'19 to March'19 in MVCA
Tata Power Trading Corporation Limited			
Maithon Power	0.000	23	bill received after 15 th April'19
NTPC Vidyut Vyapar Nigam			
Bundle Power	0.000	13	In MVCA bill considered as received basis
Solitaire	1.900	298	No agreement
Kanti Bijli	0.000	485	bill received after 15 th April'19
Concast Bengal	0.549	18	bill received after 15 th April'19
			In MVCA swap in charge calculated on cumulative pool cost basis
Swap in	0.000	-406.46	

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