

**HARYANA POWER GENERATION CORPORATION
LIMITED**



**ANNUAL BUDGET ESTIMATES
FY 2020-21**

&

**REVISED BUDGET ESTIMATES
FY 2019-20**

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A

Financial Rules:

Applicable Financial Rules Chapter-17 of Financial Handbook No.-2

“ The Punjab Financial Rules Vol-I.”

HARYANA POWER GENERATION CORPORATION LIMITED

BUDGET ESTIMATES : 2020-21

BUDGET AT A GLANCE:

(Rs. in Crores)

Sr. No.	Particulars	Actual	Budget Estimates	Revised Budget Estimates	Budget Estimates
		2018-19	2019-20	2019-20	2020-21
	Net Sent out Generation in Mus	9,983.30	18,910.39	7,982.06	17,567.05
	Rate per Kwh	5.47	4.49	5.67	4.62
A.	<u>REVENUE BUDGET</u>				
(i)	Revenue Receipt	5,462.60	8,485.00	4,529.11	8,117.30
(ii)	Misc. Receipt	32.93	-	114.60	100.00
(iii)	Revenue Expenditure	5,433.11	8,310.38	4,374.80	7,922.30
(iv)	Operational Profit/(Loss) before tax (i+ii-iii)	62.42	174.62	268.91	295.00
(v)	Profit from discontinued operation	(0.96)	-	-	-
(vi)	Deferred tax	148.53	-	-	-
(vii)	Profit/(Loss) after tax (iv to vi)	209.99	174.62	268.91	295.00
B	<u>CAPITAL BUDGET</u>				
(i)	Capital Receipt	616.36	652.52	951.16	916.65
(ii)	Capital Expenditure	616.36	652.52	951.16	916.65

B

HARYANA POWER GENERATION CORPORATION LIMITED

BUDGET ESTIMATES : 2020-21

(A) REVENUE BUDGET ESTIMATES AT A GLANCE:

(Rs. in Crores)

Sr. No.	Particulars	Actual	Budget Estimates	Revised Budget Estimates	Budget Estimates
		2018-19	2019-20	2019-20	2020-21
	Power available for sale (in MU) (Annex-A) Refer Page- 4	9,983.30	18,910.39	7,982.06	17,567.05
	Rate of sale of Power	5.47	4.49	5.67	4.62
A.	Revenue Receipt				
(i)	Sale of power including FSA	5,462.60	8,485.00	4,529.11	8,117.30
(ii)	Misc. Receipt	32.93	-	114.60	100.00
	Total -A	5,495.53	8,485.00	4,643.71	8,217.30
B	Revenue Expenditure / Payments				
	Cost of Generation (Annex- B) Refer Page- 5	5,433.11	8,310.38	4,374.80	7,922.30
	Total	5,433.11	8,310.38	4,374.80	7,922.30
C	Profit/(Loss) after tax	209.99	174.62	268.91	295.00
D	Depreciation	385.96	399.15	368.71	321.36
E	Internal accruals (C+D)	595.95	573.77	637.62	616.36

HARYANA POWER GENERATION CORPORATION LIMITED

BUDGET ESTIMATES : 2020-21

B - CAPITAL BUDGET ESTIMATES AT A GLANCE

(Rs. in Crores)

Sr. No.	Particulars	Actual	Budget Estimates	Revised Budget Estimates	Budget Estimates
		2018-19	2019-20	2019-20	2020-21
	CAPITAL RECEIPT <u>(Annex-c) Refer Page- 6-8</u>				
1	Plan Schemes -Equity from State Govt.	15.63	51.75	40.03	138.46
2	Loan form Banks/ Financial institutions/External Aid)	-	22.00	268.01	156.33
4	World Bank grant	0.86	-	-	-
5	Recovery of loans from employees	3.92	5.00	5.50	5.50
	Total	20.41	78.75	313.54	300.29
	Amount transferred from internal accruals	595.95	573.77	637.62	616.36
	Total capital receipt	616.36	652.52	951.16	916.65
	CAPITAL PAYMENTS <u>(Annex-c) Refer Page- 6-8</u>				
1	Capital works (Plan)	15.63	51.75	40.03	138.46
2	Capital Works (Non Plan)	49.57	362.26	160.12	553.84
4	Debt servicing (Repayments to financial institutions)	397.29	231.51	744.01	217.35
5	World Bank Projects	0.86	-	-	-
6	Deferred tax assests adjustment	148.53	-	-	-
7	Misc purchases of assets (Vehicles, Furniture & Fixture and Officie equipments)	0.81	1.50	1.50	1.50
8	Loan & advance to staff	3.67	5.50	5.50	5.50

HARYANA POWER GENERATION CORPORATION LIMITED

Annexure - A

BUDGET ESTIMATES - 2020-21

STATION WISE SCHEDULE OF GENERATION & AVAILABILITY OF POWER FOR SALE

Sr. No.	Name of Station	Installed Capacity (MW)	Actual 2018-19				Budget Estimates 2019-20				Revised Budget Estimates 2019-20				Budget Estimates 2020-21			
			PLF %	Gross Gen. (MU)	Aux. Cons. (%)	Net Gen. (MU)	PLF %	Gross Gen. (MU)	Aux. Cons. (%)	Net Gen. (MU)	PLF %	Gross Gen. (MU)	Aux. Cons. (%)	Net Gen. (MU)	PLF %	Gross Gen. (MU)	Aux. Cons. (%)	Net Gen. (MU)
A	THERMAL																	
(i)	PTPS, Panipat																	
	4X110 MW (Unit-1 to 4)																	
	1X210 MW (Unit-5)	210.00	9.61	176.75	14.81	150.57	82.00	1,521.50	9.99	1,369.50	25.00	459.90	10.00	413.91	85.00	1,563.65	10.00	1,407.29
	1X210 MW (Unit-6)	210.00	17.61	324.00	10.54	289.85	82.00	1,521.50	9.99	1,369.50	45.00	985.50	8.50	901.73	85.00	1,861.50	8.50	1,703.27
	1X250 MW (Unit-7)	250.00	59.76	1,308.75	8.65	1,195.53	85.00	1,866.50	9.00	1,698.61	55.00	1,204.50	8.50	1,102.12	85.00	1,861.50	8.50	1,703.27
	1X250 MW (Unit-8)	250.00	71.66	1,569.40	8.30	1,439.14	85.00	1,866.50	9.00	1,698.61	32.88	2,649.90	8.76	2,417.76	85.00	5,286.65	8.94	4,813.83
	Sub Total	920.00	41.93	3,378.90	8.99	3,075.09	84.08	6,776.00	9.44	6,136.22								
(ii)	DCRTPP, Yamuna Nagar																	
	1X300 MW (Unit-1)	300.00	51.25	1,346.78	8.69	1,229.72	85.00	2,239.50	8.49	2,049.37	65.62	1,724.49	8.39	1,579.81	85.00	2,233.80	8.50	2,043.93
	1X300 MW (Unit-2)	300.00	75.15	1,974.87	8.35	1,809.94	85.00	2,239.50	8.49	2,049.37	50.00	1,314.00	8.65	1,200.34	85.00	2,233.80	8.50	2,043.93
	Sub Total	600.00	63.20	3,321.65	8.49	3,039.66	85.00	4,479.00	8.49	4,098.73								
(iii)	RGTPP, Hisar																	
	1X600 MW (Unit-1)	600.00	30.87	1,622.71	6.50	1,517.23	85.00	4,479.50	5.99	4,211.00	20.00	1,051.20	7.00	977.62	85.00	4,467.60	6.00	4,199.54
	1X600 MW (Unit-2)	600.00	42.42	2,229.48	5.85	2,099.05	85.00	4,479.50	5.99	4,211.00	30.26	1,590.47	6.50	1,487.09	85.00	4,467.60	6.00	4,199.54
	Sub Total	1,200.00	36.65	3,852.19	6.12	3,616.28	85.00	8,959.00	5.99	8,422.00								
	Total (Thermal)	2,720.00	44.29	10,552.74	7.79	9,731.04	85.00	20,214.00	7.70	18,656.95								
B	HYDEL																	
	WYC Yamuna Nagar & Kakroi																	
	6X8+2X7.2+1X0.30 MW	62.40	43.48	237.68	0.66	236.12	43.50	238.43	1.00	236.05	55.77	304.85	0.53	303.24	46.00	251.45	1.00	248.93
	Solar Power project	10.00	18.56	16.25	0.60	16.15	20.00	17.57	1.00	17.39	18.60	16.30	0.50	16.21	20.00	17.52	1.00	17.34
C	Total (A+B)	2,792.40	44.18	10,806.67	7.62	9,983.30	83.68	20,470.00	7.62	18,910.39								

HARYANA POWER GENERATION CORPORATION LIMITED

Annexure - B

BUDGET ESTIMATES- 2020-21

COST OF GENERATION

(Rs. in Crores)

Sr. No.	Particulars	Actual	Budget Estimates	Revised Budget Estimates	Budget Estimates
		2018-19	2019-20	2019-20	2020-21
		10,806.67	20,470.00	8,651.21	18,958.42
	Gross Generation in MUs				
	Revenue Expenditure				
(A)	Variable costs	3,401.73	6,457.63	2,852.25	6,350.78
1	Cost of Coal (Schedule-2) (Refer Page-13 for BE)	33.13	106.68	26.75	52.28
2	Cost of Oil (Schedule-2) (Refer Page-13 for BE)	3,434.86	6,564.31	2,879.00	6,403.06
	Total	3.18	3.21	3.33	3.38
	Cost per unit				
(B)	Operation & Maintenance Expenses				
1	Repairs & maintenance (Schedule-4) (Refer Page-19-20)	41.47	50.47	29.36	34.64
i)	Operating expenses	107.54	157.49	155.01	119.09
ii)	Repairs & maintenance expenses	304.93	307.31	292.03	313.23
2	Employees Cost (Schedule-6) (Refer Page-26-27 for BE)	688.45	475.00	425.00	425.00
i)	Terminal benefits (Schedule-6A) (Refer Page-28 for BE)	21.31	21.55	22.92	24.05
3	Admn. & Gen. Expenses (Schedule-8) (Refer Page-31-32)	195.70			
4	Other Expenses	-	25.00	25.00	131.87
7	Provision for revision of Budget, Contingencies, CSR / un-foreseen items etc. Schedule-10 (Refer Page-34)	1,359.40	1,036.82	949.33	1,047.88
	Total	1.26	0.51	1.10	0.55
	Cost per unit	385.96	399.15	368.71	321.36
(C)	Depreciation and amortisation expenses	0.36	0.19	0.43	0.17
	Cost per unit	1,745.36	1,435.97	1,318.04	1,369.24
(D)	Operating expenses (B+C)	252.89	310.09	177.76	150.00
(E)	Interest & other financing charges (Schedule-9)	0.23	0.15	0.21	0.08
	Cost per unit	1,998.25	1,746.07	1,495.80	1,519.24
(F)	Total Capacity charge/Fixed Cost (D+E)	5,433.11	8,310.38	4,374.80	7,922.30
(G)	TOTAL (A+F)	5.03	4.06	5.06	4.18
	Cost per unit				

HARYANA POWER GENERATION CORPORATION LIMITED

Annexure - C

BUDGET ESTIMATES - 2020-21

BREAK-UP OF PLAN, NON-PLAN CAPITAL, OUTLAY, DEBTS SERVICES AND LOAN & ADVANCES TO STAFF

(Rs. in Crore)

Sr. No.	Particulars	Actual		Budget Estimates		Revised Budget Estimates		Budget Estimates	
		2018-19		2019-20		2019-20		2020-21	
		Equity	Debt	Equity	Debt	Equity	Debt	Equity	Debt
	Capital Receipt								
		15.63		51.75	22.00	40.03		138.46	
1	Equity from State Government								156.33
2	Loan form Financial Insitutions /Banks						268.01		
3	World Bank project grant		0.86						5.50
4	Recovery from Staff Loan		3.92		5.00		5.50		616.36
5	Internal Accrual		595.95		573.77		637.62		778.19
	Total Capital Receipt	15.63	600.73	51.75	600.77	40.03	911.13	138.46	
	Capital Expenditure								
1	PTPS, Panipat								
1	Extra work in shifting of Ash Silo System unit-7 & 8 Panipat			0.14	0.56				
2	Energy Management system of unit-7 & 8 PTPS								
3	Installation of New Transformer at Unit-6			7.57	30.28	0.51	2.04	3.98	15.93
4	Installation of Low Nox Nurner & SOFA at PTPS Unit-6, 7 & 8				30.00	2.67	10.65	19.20	76.81
5	Installtion of FGD at Unit- 6,7 & 8 at PTPS, Panipat.								
6	Land owned under full title		0.41					0.11	0.44
7	Modernization of Boiler Lift for PTPS Unit 8								
8	Purchase of Fire Tenders								
9	Rectification /repair work of ESP of Unit-8 PTPS, panipat								
10	Revival of Fire Fighting System of Unit-6,PTPS,Panipat			0.24	0.96	0.15	0.61		
11	Replacement of AD Line in Ash Handling & repair D2 of ESP Field at PTPS Unit-6							0.16	0.64
12	Replacement of damaged floor and Construction of Roads in PTPS Colony, Panipat.								
13	Replacement of PVC fills of Unit-7 & 8 Cooling Tower.								
14	Replacement of Fire Fighting , Hydrant and Spray pipelines of Unit-7 &								
15	Raising of Ash Dyke Unit-1to 6				1.20				
16	Upgradation of HMI System of Pro-control of Unit-6			0.30					
17	Up-gradation ofMax, DNA DCS system in Unit-7 & 8 Panipat	0.50							
18	Misc. work		23.26						
	Sub Total	0.50	23.67	8.25	63.00	3.33	13.30	23.45	93.82
2	DCRTPP, Yamuna Nagar								
1	Capital Overhauling at DCRTPP, Yamuna Nagar								
2	Installtion of CCTV Camaras System in Plant Area			9.36	37.44	0.42	1.69	2.52	10.08
3	Installation of Low Nox Nurner & SOFA at DCRTPP				30.00	7.21	28.85	34.50	138.00
4	Installtion of FGD at Unit- 1 & 2 at DCRTPP, Yamuna Nagar.								
5	Misc. equipments		2.63						
6	Providing of 2 No. VFD on Unit- I &II DCRTPP ,6.6KV Motor of CEP			0.47	1.89	0.70	2.79		
7	Revival of 20 no ESP fields and repairing of balance 36 no. ESP fields of Unit-1& 2 DCRTPP Yamunanagar	4.66		4.60	18.40	5.76	23.04		
8	Replacement of DAVR in DCRTPP Units 1 &2			0.15	0.60	0.46	1.82		

HARYANA POWER GENERATION CORPORATION LIMITED

Annexure - C

BUDGET ESTIMATES - 2020-21

BREAK-UP OF PLAN, NON-PLAN CAPITAL, OUTLAY, DEBTS SERVICES AND LOAN & ADVANCES TO STAFF

(Rs. in Crore)

Sr. No.	Particulars	Actual		Budget Estimates		Revised Budget Estimates		Budget Estimates	
		2018-19		2019-20		2019-20		2020-21	
		Equity	Debt	Equity	Debt	Equity	Debt	Equity	Debt
9	Township for DCRTTP, Yamunanagar			0.48	1.92			0.80	3.20
10	Up gradation of existing DCS system for DCRTTP 1 & 2			0.45	1.80				
11	Upgradation of existing PLC & SCADA at DCRTTP								
12	15 MW Ground Mounted Solar Power Plant at DCRTTP, Y.Nagar		11.65						
13	Misc. work	4.66	14.28	15.51	92.05	14.55	58.19	37.82	151.28
	Sub Total			0.40	1.60				
3	RGTPP, Hisar								
1	Arrangement of Dust Suppression system at Ash Dyke	0.36							
2	Additional oxygen probes at APH inlet and outlet of Unit- I & II for RGTPP Hisar				2.73				
3	Balance payment to R-infra agaisnt EPC contract for 2x600 MW RGTPP, Hisar			0.60	2.40			0.40	1.60
4	Construction of DAV School in Power Plant Colony			0.20	0.80			0.26	1.02
5	Construction of 2 nos. Barracks for CISF Staff					0.10	0.39	0.05	0.18
6	Energy Management System at RGTPP, Hisar	7.30							
7	Land owner compensation					0.24	0.97		
8	Procurement of one set of PA fan blades for RGTPP Hisar							0.34	1.34
9	Procurement of ID fan blades fir RGTPP, Hisar								
10	Procurement of one no. heat exchanger for Boiler Circulation Pump for RGTPP, Hisar			1.60	6.40	1.06	4.24	0.20	0.80
11	Improvement work of Cooling Towers of RGTPP Unit I & II			1.04	4.17			1.04	4.17
12	Installation of Variable Frequency Drive in Condensate Extraction Pump (CEP) of RGTPP Unit I & II			0.40	1.60			0.40	1.60
13	Installation of CCTV surveillance System			11.08	44.32	0.51	2.04	3.02	12.10
14	Installation of Low Nox Nurner & SOFA at RGTPP				50.00	11.06	44.25	65.40	261.60
15	Installtion of FGD at Unit- 1 & 2 at RGTPP, Hisar.			0.13	0.53			0.13	0.53
16	Mobile Coal sampling System			0.60	2.40	1.52	6.06	0.81	3.23
17	Revival of 02 Nos of ESP fields of RGTPP Unit I					0.62	2.49		
18	Replacement of 2 Nos. Stator of BCP of RGTPP Unit I & II			0.60	2.40	0.45	1.82	0.30	1.20
19	Upgradation of C&I system for RGTPP Hisar		11.62						
20	Misc. Work	7.66	11.62	16.65	119.35	15.56	62.26	72.35	289.37
	Sub Total								
	WYC, Hydrel Bhudkalan								
1	Capital overhauling at WYC			2.00	8.00	2.42	9.70	0.70	2.80
2	Civil Works for WYC Hydrel Project			1.50	6.00	0.68	2.73		
3	12 MW Solar PV Power Plant at WYC Hydrel, Yamuna Nagar	-	-	2.84	53.86			0.70	2.80
	Sub Total			6.34	67.86	3.10	12.43		
5	Corporate Office								
1	Implementation of ERP and allied works	2.81		5.00	20.00	2.88	11.52	2.54	10.17
2	Data Centre, Dada recovery centre etc. for ERP solution					0.61	2.42	1.60	6.40

HARYANA POWER GENERATION CORPORATION LIMITED

Annexure - C

BUDGET ESTIMATES - 2020-21

BREAK-UP OF PLAN, NON-PLAN CAPITAL, OUTLAY, DEBTS SERVICES AND LOAN & ADVANCES TO STAFF

(Rs. in Crore)

Sr. No.	Particulars	Actual		Budget Estimates		Revised Budget Estimates		Budget Estimates	
		2018-19		2019-20		2019-20		2020-21	
		Equity	Debt	Equity	Debt	Equity	Debt	Equity	Debt
		2.81	-	5.00	20.00	3.49	13.94	4.14	16.57
	Sub Total								
6	Misc purchases of assets (Vehicles, Furniture & Fixture and Office equipments etc.)				0.50		0.50		0.50
(I)	PTPS, Panipat		0.01		0.10		0.10		0.10
(ii)	DCRTPP, Yamuna Nagar		0.05		0.10		0.10		0.10
(iii)	RGTPP, Hisar		0.23		0.02		0.02		0.02
(iv)	WYC & Kakroi		0.02		0.06		0.06		0.06
(v)	Project & Planning		0.50		0.72		0.72		0.72
(vi)	Corporate Office , Panchkula		0.81	-	1.50	-	1.50	-	1.50
	Total	15.63	50.38	51.75	363.76	40.03	161.62	138.46	555.34
	Total	-	0.86		-				-
7	World Bank project grant		148.53						
8	Deferred Tax assets adjustment				6.78		6.78		6.78
9	Debt Services (Repayment to Financial Institutions)		6.78		6.78		6.78		6.78
(I)	GPF Bonds		75.59		75.59		75.60		75.60
(ii)	R.E.C				11.50		11.50		11.50
(iii)	NABARD loan		0.15		0.15		0.15		0.15
(iv)	Central Govt. Loan for R&M (APDRP)		314.77		137.49		649.98		123.32
(v)	Bank Loans		397.29	-	231.51	-	744.01	-	217.35
	Total						1.50		1.50
10	Loan & Advances to Employees		0.05		1.50		0.50		0.50
(I)	Chief Engineer/Admn. Panchkula		0.01		0.50		0.50		0.50
(ii)	Chief Engineer/Projects ,Panchkula				0.50		0.50		0.50
(iii)	Chief Engineer/Planning , Panchkula		3.25		1.00		1.00		1.00
(iv)	Chief Engineer/PTPS, Panipat		0.27		1.00		1.00		1.00
(v)	Chief Engineer/DCTTPP & Hydrel, Yamuna Nagar		0.09		1.00		1.00		1.00
(vi)	Chief Engineer/RGTPP, Hisar		3.67	-	5.50	-	5.50	-	5.50
	Sub Total	15.63	600.73	51.75	600.77	40.03	911.13	138.46	778.19
	Total Capital Payment								

HARYANA POWER GENERATION CORPORATION LIMITED

Annexure - D

(ABSTRACT) REVISED BUDGET ESTIMATES- 2019-20 AND BUDGET ESTIMATES- 2020-21

OFFICE WISE OPERATING EXPENSES

Account Code	Nomenclature	PTPS Panipat			DCRTPP Yamuna Nagar			RGTPP Hisar		
		2019-20		2020-21	2019-20		2020-21	2019-20		2020-21
		Budget Estimates	Revised Budget Estimates	Budget Estimates	Budget Estimates	Revised Budget Estimates	Budget Estimates	Budget Estimates	Revised Budget Estimates	Budget Estimates
71	Fuel Cost (Energy Cost)	2,219.98	765.85	1,798.72	1,392.15	1,048.15	1,489.44	2,964.55	1,065.00	3,114.90
	Operating & Maintenance expenses									
74	Operation & Repair & Maintenance cost	50.37	31.14	51.95	58.17	63.11	38.82	81.27	84.24	56.78
75	Employees cost	265.17	253.07	273.61	12.12	11.17	11.40	21.27	20.45	20.59
76	Admn. & General Expenses	5.46	5.60	5.61	4.15	4.87	4.82	3.40	4.56	4.69
	Sub Total (O&M Cost)	321.00	289.81	331.17	74.44	79.15	55.04	105.94	109.25	82.05
77	Depreciation									
78	Interest & Other Finance Charges									
	Provision for unforeseen expenses									
	Total	2,540.98	1,055.66	2,129.89	1,466.59	1,127.30	1,544.48	3,070.49	1,174.25	3,196.95

Annexure - D

(Rs. in Crore)

Account Code	Nomenclature	WYC, Hydel Yamuna Nagar			Corporate Offices, Panchkula			Total (HPGCL)		
		2019-20		2020-21	2019-20		2020-21	2019-20		2020-21
		Budget Estimates	Revised Budget Estimates	Budget Estimates	Budget Estimates	Revised Budget Estimates	Budget Estimates	Budget Estimates	Revised Budget Estimates	Budget Estimates
71	Fuel Cost (Energy Cost)									
	Operating & Maintenance expenses									
74	Operation & Repair & Maintenance cost	5.48	5.18	5.27	0.30	0.70	0.92	195.59	184.37	153.73
75	Employeeyes cost	2.75	2.34	2.46	481.01	429.99	430.17	782.32	717.03	738.23
76	Admn. & General Expenses	0.46	0.42	0.44	8.08	7.47	8.50	21.55	22.92	24.05
	Sub Total (O&M Cost)	8.69	7.95	8.17	489.39	438.17	439.59	999.46	924.33	916.01
77	Depreciation				399.15	368.71	321.36	399.15	368.71	321.36
78	Interest & Other Finance Charges				310.09	177.76	150.00	310.09	177.76	150.00
	Provision for unforeseen expenses				25.00	25.00	131.87	25.00	25.00	131.87
	Total	8.69	7.95	8.17	1,223.63	1,009.64	1,042.82	8,310.38	4,374.80	7,922.30

HARYANA POWER GENERATION CORPORATION LIMITED

Schedule-1

REVISED BUDGET ESTIMATES: 2019-20

FUEL CHARGES

(Rs. in Lakhs)

Account Code	Nomenclature	PTPS Panipat	DCRTPP Yamuna Nagar	RGTPP Hisar	Total
	Cost of Coal				
71.110	Cost of coal consumed-Indigenous	75,908.00	1,03,950.50	1,04,127.00	2,83,985.50
71.2	Other coal related cost				
71.210	Other Fuel related cost	10.00			10.00
71.211	Coal handling contract charges	50.00	22.00	60.00	132.00
71.212	Demurrage on coal wagons				-
71.213	Siding Charges			100.00	100.00
71.214	Land license fees for Land Railway Connection	5.00	7.50		12.50
71.219	Other Coal related costs	25.00	245.00	700.00	970.00
71.241	Locomotives			3.00	3.00
71.242	Bulldozer			7.50	7.50
72.244	JCB/Loader	2.00		2.50	4.50
	Total Coal Cost	76,000.00	1,04,225.00	1,05,000.00	2,85,225.00
	Cost of Oil				
71.120	Steam power generation-Diesel Oil/LDO/LSHS	585.00	590.00	1,500.00	2,675.00
	Total Fuel cost	76,585.00	1,04,815.00	1,06,500.00	2,87,900.00

HARYANA POWER GENERATION CORPORATION LIMITED

SCHEDULE-1 (A)

REVISED BUDGET ESTIMATES : 2019-20

DETAILED BREAK-UP COST OF COAL AND COST OF OIL

(Rs. in Lakhs)

Sr. No.	Generating Station	Generation (MU)	Coal Consumption		Coal Cost		Oil Consumption		Oil Cost		Fuel Cost (Rs in lacs)
			Kg./Kwh	Total in M.T	Per M.T (Rupees)	Total (Rs in lacs)	ML/Kwh	Total K.L	Per K.L	Total (Rs. In lacs)	
1.	PTPS , Panipat										
i)	4X110 MW (Unit-1 to 4)										
ii)	1X210 MW (Unit-5)										
iii)	1X210 MW (Unit-6)	459.90	0.650	2,98,935.00	4,421.07	13,216.13	1.00	459.90	38,407.37	176.64	13,392.76
iv)	2X250 MW (Unit-7)	985.50	0.649	6,39,589.50	4,421.07	28,276.71	0.59	581.45	38,407.37	223.32	28,500.02
v)	2X250 MW (Unit- 8)	1,204.50	0.648	7,80,516.00	4,421.07	34,507.17	0.40	481.80	38,407.37	185.05	34,692.21
	Sub-Total	2,649.90	648.72	17,19,040.50		76,000.00	0.57	1,523.15		585.00	76,585.00
2.	DCRTPP, Yamuna Nagar										
i)	1X300 MW (Unit-1)	1,724.49	0.649	11,19,196.35	5,306.51	59,390.22	0.24	413.88	57,200.56	236.74	59,626.96
ii)	1X300 MW (Unit-2)	1,314.00	0.643	8,44,902.00	5,306.51	44,834.78	0.47	617.58	57,200.56	353.26	45,188.04
	Sub-Total	3,038.49	646.41	19,64,098.35		1,04,225.00	0.34	1,031.46		590.00	1,04,815.00
3.	RGTPP, Hisar										
i)	1X 600 MW (Unit-1)	1,051.20	0.689	7,24,276.80	5,718.92	41,420.78	1.22	1,282.46	53,093.29	680.90	42,101.68
ii)	1X 600 MW (Unit-2)	1,590.47	0.699	11,11,735.45	5,718.92	63,579.22	0.97	1,542.75	53,093.29	819.10	64,398.32
	Sub-Total	2,641.67	695.02	18,36,012.25		1,05,000.00	1.07	2,825.22		1,500.00	1,06,500.00
	Grand Total	8,330.06	662.56	55,19,151.10		2,85,225.00	0.65	5,379.82	49,722.86	2,675.00	2,87,900.00

HARYANA POWER GENERATION CORPORATION LIMITED

Schedule-2

BUDGET ESTIMATES : 2020-21

FUEL CHARGES

(Rs. in Lakhs)

Account Code	Nomenclature	PTPS Panipat	DCRTPP Yamuna Nagar	RGTPP Hisar	Total
	Cost of Coal				
71.110	Cost of coal consumed-Indigenous	1,78,014.50	1,47,490.50	3,08,329.00	6,33,834.00
71.2	Other coal related cost				
71.210	Other Fuel related cost	10.00			10.00
71.211	Coal handling contract charges	50.00	25.00	10.00	85.00
71.212	Demurrage on coal wagons			125.00	125.00
71.213	Siding Charges				-
71.214	Land license fees for Land Railway Connection		8.00		8.00
71.219	Other Coal related costs		242.50	725.00	967.50
71.241	Locomotives	6.50		5.00	11.50
71.242	Bulldozer	25.00		7.50	32.50
72.244	JCB/Loader	2.00		2.50	4.50
	Total coal cost	1,78,108.00	1,47,766.00	3,09,204.00	6,35,078.00
	Cost of Oil				
71.120	Steam power generation-Diesel Oil/LDO/LSHS	1,764.00	1,178.00	2,286.00	5,228.00
71.121	Steam power generation-Furnance Oil			-	-
	Sub Total	1,764.00	1,178.00	2,286.00	5,228.00
	Total Fuel Cost	1,79,872.00	1,48,944.00	3,11,490.00	6,40,306.00

HARYANA POWER GENERATION CORPORATION LIMITED

Schedule-2 A

BUDGET ESTIMATES: 2020-21

DETAILED BREAK-UP COST OF COAL AND COST OF OIL

(Rs. in Lakhs)

Sr. No.	Generating Station	Generation (Ex-bus) (MU)	Coal Consumption		Coal Cost		Oil Consumption		Oil Cost		Fuel Cost (Rs in lacs)
			Kg./Kwh	Total in M.T	Per M.T (Rupees)	Total (Rs in lacs)	ML/Kwh	Total K.L	Per K.L	Total (Rs. In lacs)	
1.	PTPS , Panipat										
i)											
ii)	1X210 MW (Unit-6)	1,563.65	0.667	10,42,243.06	5,118.00	53,342.00	1.00	1,563.65	51,515.00	806.00	54,148.00
iii)	2X250 MW (Unit-7)	1,861.50	0.655	12,18,894.10	5,118.00	62,383.00	0.50	930.75	51,515.00	479.00	62,862.00
iv)	2X250 MW (Unit- 8)	1,861.50	0.655	12,18,894.10	5,118.00	62,383.00	0.50	930.75	51,515.00	479.00	62,862.00
	Sub-Total	5,286.65	0.658	34,80,031.26		1,78,108.00	0.65	3,425.15		1,764.00	1,79,872.00
2.	DCRTPP, Yamuna Nagar										
i)	1X300 MW (Unit-1)	2,233.80	0.646	14,43,591.25	5,118.00	73,883.00	0.50	1,116.90	52,736.00	589.00	74,472.00
ii)	1X300 MW (Unit-2)	2,233.80	0.646	14,43,591.25	5,118.00	73,883.00	0.50	1,116.90	52,736.00	589.00	74,472.00
	Sub-Total	4,467.60	0.646	28,87,182.49		1,47,766.00	0.50	2,233.80		1,178.00	1,48,944.00
3.	RGTPP, Hisar										
i)	1X 600 MW (Unit-1)	4,467.60	0.673	30,06,651.11	5,142.00	1,54,602.00	0.50	2,233.80	51,156.00	1,143.00	1,55,745.00
ii)	1X 600 MW (Unit-2)	4,467.60	0.673	30,06,651.11	5,142.00	1,54,602.00	0.50	2,233.80	51,156.00	1,143.00	1,55,745.00
	Sub-Total	8,935.20	0.673	60,13,302.22		3,09,204.00	0.50	4,467.60		2,286.00	3,11,490.00
	Grand Total	18,689.45	0.662	1,23,80,515.97		6,35,078.00	0.54	10,126.55		5,228.00	6,40,306.00

HARYANA POWER GENERATION CORPORATION LIMITED

Schedule-3

REVISED BUDGET ESTIMATES : 2019-20

OPERATIONS, REPAIRS AND MAINTENANCE CHARGES (GH- 71.5 to 71.7 and GH-74)

(Rs. in Lakhs)

Account Code	Nomenclature	PTPS Panipat			DCRTPP, Yamuna Nagar			RGTPP, Hisar			WYC, Hydel Yamuna Nagar			Corporate office			Total		
		Services/ Works	Material	Total	Services/ Works	Material	Total	Services/ Works	Material	Total	Services/ Works	Material	Total	Project	Planning	Head Quarter	Services/ Works	Material	Total
71.500	Operating expenses																2,019.70	-	2,019.70
71.502	Cost of Water- Steam Power Generation	700.00	-	700.00	520.00	-	520.00	799.70	-	799.70		-	-						
71.602	Lubricants and other consumable stores		4.95	4.95		-	-		-	-		-	-					4.95	4.95
71.608	Chemical - Water Treatment		60.36	60.36		156.00	156.00		241.00	241.00		-	-					457.36	457.36
71.609	Chemical - Ash Handling		110.00	110.00		-	-		263.88	263.88		-	-					5.00	5.00
71.610	Chemical - Effluent Treatment		5.00	5.00		-	-		-	-		-	-					5.00	5.00
71.702	Steam power generation	32.00	23.28	55.28		20.00	20.00		-	-		-	-				32.00	43.28	75.28
	Sub Total	732.00	203.59	935.59	520.00	176.00	696.00	799.70	504.88	1,304.58		-	-				2,051.70	884.47	2,936.17
74	Repair & Maintenance																		
74.100	Plant and Machinery																		
74.101	Main generating equipments										114.00	36.00	150.00				114.00	36.00	150.00
74.102	Accessory electric plant and equipment	86.55	41.87	128.42	173.01	126.99	300.00	264.73	360.27	625.00		-	-				524.29	529.13	1,053.42
74.103	Misc.Power equipment	137.45	80.92	218.37	328.52	220.62	549.14	200.10	324.90	525.00	0.25	-	0.25				666.32	626.44	1,292.76
74.104	Engine and engine driven generating units	84.18	162.19	246.37	73.35	344.90	418.25	183.68	316.32	500.00		-	-				341.21	823.41	1,164.62
74.105	Boiler plant and equipment	202.00	226.15	428.15	236.45	363.55	600.00	446.78	378.22	825.00		-	-				885.23	967.92	1,853.15
74.107	Station equipment for transmission	108.23	3.93	112.16		-	-		-	-		-	-				108.23	3.93	112.16
74.108	Station Equipment - Distribution HV	100.53	30.13	130.66		-	-		-	-		-	-				100.53	30.13	130.66
74.110	Metering equipment -distribution	0.33	5.44	5.77		-	-		-	-		-	-				0.33	5.44	5.77
74.115	Material handing and service equipment	28.35	-	28.35		-	-		-	-		-	-				28.35	-	28.35
74.116	Carrier communication equipment	0.22	-	0.22	11.46	0.04	11.50	5.15	4.85	10.00		-	-				16.83	4.89	21.72
74.121	Environment and pollution control equipment																		
74.122	Locomotives	8.30	5.84	14.14		-	-		-	-		-	-				8.30	5.84	14.14
74.123	Bulldozer	44.11	25.00	69.11		-	-		-	-		-	-				44.11	25.00	69.11
74.124	Tipplet/dumper																		
74.125	JCB/Loader	0.15	1.08	1.23		-	-		-	-		-	-				0.15	1.08	1.23
74.130	Water Collection Plant																		
74.131	Water Treatment Plant	49.43	-	49.43	235.92	89.08	325.00	242.79	27.21	270.00		-	-				528.14	116.29	644.43
74.132	Ash Handling Plant	212.95	-	212.95	330.82	134.18	465.00	225.00	-	225.00		-	-				768.77	134.18	902.95
74.133	Effluent Treatment Plant																		
74.2	Buildings																		
74.203	Building containing generation equipment-internal combustin	124.93	0.01	124.94													124.93	0.01	124.94



HARYANA POWER GENERATION CORPORATION LIMITED

Schedule-3

REVISED BUDGET ESTIMATES : 2019-20

OPERATIONS, REPAIRS AND MAINTENANCE CHARGES (GH- 71.5 to 71.7 and GH-74)

(Rs. in Lakhs)

Account Code	Nomenclature	PTPS Panipat			DCRTPP, Yamuna Nagar			RGTPP, Hisar			WYC, Hydel Yamuna Nagar			Corporate office			Total		
		Services/ Works	Material	Total	Services/ Works	Material	Total	Services/ Works	Material	Total	Services/ Works	Material	Total	Project	Planning	Head Quarter	Services/ Works	Material	Total
								22.05	22.95	45.00							22.05	22.95	45.00
74.207	Building associated with mfg of electrical plants.																282.56	13.89	296.45
74.240	Buildings and civil engineering works of residential buildings	15.26	1.19	16.45	95.05	4.95	100.00	142.25	7.75	150.00	30.00		30.00				326.10	0.90	327.00
74.250	Buildings and civil engineering works of non residential buildings	1.50		1.50	60.00		60.00	154.10	0.90	155.00	100.00		100.00	10.00	0.50		6.78		6.78
74.260	Guest House.	5.28		5.28	1.50		1.50												
74.3	Civil Works													25.00	12.00		37.00		37.00
74.300	Other Civil Works																577.37	0.56	577.93
74.301	Roads and bridges plant	202.93		202.93	100.00		100.00	274.44	0.56	275.00			4.50				189.72	3.71	193.43
74.302	Roads and bridges others	108.93		108.93	76.29	3.71	80.00												
74.4	Hydraulic Works																225.00		225.00
74.401	Dam, Slipways, Weirs, Canals, RCC flumes and Syphons to water wheels, Generators and ancillary equipments including plant foundation.												225.00						
74.5	Lines cable net work etc.												7.50				7.50		7.50
74.502																	33.56	29.48	63.04
74.506	Service line distribution M & LV	33.56	29.48	63.04															
74.6	Vehicles																0.90		0.90
74.610	Trucks, tempos and trekkers	0.10		0.10	0.10		0.10	0.70		0.70			0.50				0.50		0.50
74.630	Buses/Mini buses												0.50				2.83		2.83
74.650	Vehicles-Jeeps	1.08		1.08				1.25		1.25			0.50				33.79		33.79
74.651	Vehicles-Car	7.79		7.79	5.00		5.00	11.00		11.00					10.00		1.61	0.09	1.70
74.660	Other vehicles	0.70		0.70				0.91	0.09	1.00									
74.7	Furniture & Fixtures																6.45		6.45
74.701	Furniture & Fixture	0.05		0.05	0.10		0.10	0.10		0.10			0.05		2.65	3.50	0.05		0.05
74.8	Office Equipments																6.90		6.90
74.801	Office Equipments				0.10		0.10	0.15		0.15	0.05		0.05	0.05	0.05	6.50	6,020.39	3,381.27	9,401.66
	Total	1,564.94	613.23	2,178.17	1,727.67	1,288.02	3,015.69	2,175.18	1,444.02	3,619.20	482.35	36.00	518.35	0.05	37.70	32.50	6,020.39	3,381.27	9,401.66
	Solar Projects																		
	Total Other than overhauling	1,564.94	613.23	2,178.17	1,727.67	1,288.02	3,015.69	2,175.18	1,444.02	3,619.20	482.35	36.00	518.35	0.05	37.70	32.50	2,082.33	4,017.32	6,099.65
74.126	Overhauling of Units				905.65	1,694.00	2,599.65	1,176.68	2,323.32	3,500.00							8,102.72	7,398.59	15,501.31
	Total R&M	1,564.94	613.23	2,178.17	2,633.32	2,982.02	5,615.34	3,351.86	3,767.34	7,119.20	482.35	36.00	518.35	0.05	37.70	32.50	10,154.42	8,283.06	18,437.48
	Grand Total	2,296.94	816.82	3,113.76	3,153.32	3,158.02	6,311.34	4,151.56	4,272.22	8,423.78	482.35	36.00	518.35	0.05	37.70	32.50			

HARYANA POWER GENERATION CORPORATION LIMITED

REVISED BUDGET ESTIMATES : 2019-20

MATERIAL BUDGET RELATING TO OPERATIONS, REPAIRS AND MAINTENANCE CHARGES (GH- 71.5 to 71.7)
(Rs. in Lakhs)

Account Code	Nomenclature	PTPS Panipat			DCRTPP, Yamuna Nagar			RGTPP, Hisar			WYC, Hydel Yamuna Nagar			Total				
		Store Consumption	Material Purchase	Total	Store Consumption	Material Purchase	Total	Store Consumption	Material Purchase	Total	Store Consumption	Material Purchase	Total	Store Consumption	Material Purchase	Total		
71.500	Operating expenses																	
71.502	Cost of Water- Steam Power Generation	-	-	-			-			-			-	-	-	-		
71.602	Lubricants and other consumable stores	0.58	4.37	4.95			-			-			0.58	4.37	4.95			
71.608	Chemical - Water Treatment	32.11	28.25	60.36		156.00	156.00	112.13	128.87	241.00			-	-	144.24	313.12	457.36	
71.609	Chemical - Ash Handling	70.00	40.00	110.00			-	249.20	14.68	263.88			-	-	319.20	54.68	373.88	
71.610	Chemical - Effluent Treatment	5.00		5.00			-			-			-	-	5.00	-	5.00	
71.702	Steam power generation	6.98	16.30	23.28		20.00	20.00			-			-	-	6.98	36.30	43.28	
	Sub Total	114.67	88.92	203.59	-	176.00	176.00	361.33	143.55	504.88	-	-	-	476.00	408.47	884.47		
74	Repair & Maintenance																	
74.100	Plant and Machinery	-	-	-			-			-			-	-	-	-	-	
74.101	Main generating equipments	-	-	-			-			-			7.00	29.00	36.00	7.00	29.00	36.00
74.102	Accessory electric plant and equipment	11.57	30.30	41.87	79.53	47.46	126.99	51.53	308.74	360.27			-	-	142.63	386.50	529.13	
74.103	Misc.Power equipment	36.28	44.64	80.92	100.00	120.62	220.62	212.62	112.28	324.90			-	-	348.90	277.54	626.44	
74.104	Engine and engine driven generating units	52.66	109.53	162.19	184.95	159.95	344.90	173.32	143.00	316.32			-	-	410.93	412.48	823.41	
74.105	Boiler plant and equipment	95.15	131.00	226.15	201.64	161.91	363.55	210.11	168.11	378.22			-	-	506.90	461.02	967.92	
74.107	Station equipment for transmission	0.96	2.97	3.93			-			-			-	-	0.96	2.97	3.93	
74.108	Station Equipment - Distribution HV	10.04	20.09	30.13			-			-			-	-	10.04	20.09	30.13	
74.110	Metering equipment -distribution	2.43	3.01	5.44			-			-			-	-	2.43	3.01	5.44	
74.115	Material handing and service equipment			-			-			-			-	-	-	-	-	
74.116	Carrier communication equipment			-		0.04	0.04		4.85	4.85			-	-	-	4.89	4.89	
74.121	Environment and pollution control equipment			-			-			-			-	-	-	-	-	
74.122	Locomotives	1.75	4.09	5.84			-			-			-	-	1.75	4.09	5.84	
74.123	Bulldozer	7.50	17.50	25.00			-			-			-	-	7.50	17.50	25.00	
74.124	Tipplet/dumper			-			-			-			-	-	-	-	-	
74.125	JCB/Loader	0.32	0.76	1.08			-			-			-	-	0.32	0.76	1.08	
74.130	Water Collection Plant			-			-			-			-	-	-	-	-	
74.131	Water Treatment Plant			-	19.78	69.30	89.08		27.21	27.21			-	-	19.78	96.51	116.29	

Account Code	Nomenclature	PTPS Panipat			DCRTPP, Yamuna Nagar			RGTPP, Hisar			WYC, Hydrel Yamuna Nagar			Total		
		Store Consumption	Material Purchase	Total	Store Consumption	Material Purchase	Total	Store Consumption	Material Purchase	Total	Store Consumption	Material Purchase	Total	Store Consumption	Material Purchase	Total
74.132	Ash Handling Plant			-	64.36	69.82	134.18			-			-	64.36	69.82	134.18
74.133	Effluent Treatment Plant			-			-			-			-			-
74.2	Buildings			-			-			-			-			-
74.203	Building containing generation equipment-internal combustin		0.01	0.01			-			-			-		0.01	0.01
74.207	Building associated with mfg of electrical plants.			-			-	1.02	21.93	22.95			-	1.02	21.93	22.95
74.240	Buildings and civil engineering works of residential buildings	0.36	0.83	1.19		4.95	4.95		7.75	7.75			-	0.36	13.53	13.89
74.250	Buildings and civil engineering works of non residential buildings			-			-	0.05	0.85	0.90			-	0.05	0.85	0.90
74.260	Guest House.			-			-			-			-			-
74.3	Civil Works			-			-			-			-			-
74.300	Other Civil Works			-			-			-			-			-
74.301	Roads and bridges plant			-			-	0.51	0.05	0.56			-	0.51	0.05	0.56
74.302	Roads and bridges others			-		3.71	3.71			-			-		3.71	3.71
74.4	Hydraulic Works			-			-			-			-			-
74.401	Dam, Slipways, Weirs, Canals, RCC flumes and Syphons to water wheels, Generators and ancilliary equipments including plant foundation.			-			-			-			-			-
74.5	Lines cable net work etc.			-			-			-			-			-
74.502				-			-			-			-			-
74.506	Service line distribution M & LV	2.84	26.64	29.48			-			-			-	2.84	26.64	29.48
74.6	Vehicles			-			-			-			-			-
74.610	Trucks,tempo and trekkers			-			-			-			-			-
74.630	Buses/Mini buses			-			-			-			-			-
74.650	Vehicles-Jeeps			-			-			-			-			-
74.651	Vehicles-Car			-			-			-			-			-
74.660	Other vehicles			-			-		0.09	0.09			-		0.09	0.09
74.7	Furniture & Fixtures			-			-			-			-			-
74.701	Furniture & Fixture			-			-			-			-			-
74.8	Office Equipments			-			-			-			-			-
74.801	Office Equipments			-			-			-			-			-
	Total	221.86	391.37	613.23	650.26	637.76	1,288.02	649.16	794.86	1,444.02	7.00	29.00	36.00	1,528.28	1,852.99	3,381.27
	Solar Projects			-			-			-			-			-
	Total Other than overhauling	221.86	391.37	613.23	650.26	637.76	1,288.02	649.16	794.86	1,444.02	7.00	29.00	36.00	1,528.28	1,852.99	3,381.27
74.126	Overhauling of Units			-	733.99	960.01	1,694.00	1,452.57	870.75	2,323.32			-	2,186.56	1,830.76	4,017.32
	Total R&M	221.86	391.37	613.23	1,384.25	1,597.77	2,982.02	2,101.73	1,665.61	3,767.34	7.00	29.00	36.00	3,714.84	3,683.75	7,398.59
	Grand Total	336.53	480.29	816.82	1,384.25	1,773.77	3,158.02	2,463.06	1,809.16	4,272.22	7.00	29.00	36.00	4,190.84	4,092.22	8,283.06

HARYANA POWER GENERATION CORPORATION LIMITED

Schedule-4

BUDGET ESTIMATES : 2020-21

OPERATIONS, REPAIRS AND MAINTENANCE CHARGES (GH- 71.5 to 71.7 and GH-74)

(Rs. in Lakhs)

Account Code	Nomenclature	PTPS Panipat			DCRTPP Yamuna Nagar			RGTPP Hisar			WYC, Hydel Yamuna Nagar			Corporate office			Total				
		Services/ Works	Material	Total	Services/ Works	Material	Total	Services/ Works	Material	Total	Services/ Works	Material	Total	Project	Planning	Head Quarter	Services/ Works	Material	Total		
71.500	Operating expenses																				
71.502	Cost of Water- Steam Power Generation	900.00	-	900.00	550.00	-	550.00	925.00	-	925.00								2,375.00	-	2,375.00	
71.600	Lubricant and Consumable Store																				
71.602	Lubricants and other consumable stores		100.00	100.00															100.00	100.00	
71.608	Chemical - Water Treatment		100.00	100.00		150.00	150.00		235.00	235.00									485.00	485.00	
71.609	Chemical - Ash Handling		175.00	175.00					250.00	250.00									425.00	425.00	
71.610	Chemical - Effluent Treatment		7.50	7.50															7.50	7.50	
71.700	Station Supplies																				
71.702	Steam power generation	50.00	1.20	51.20		20.00	20.00												50.00	21.20	71.20
	Sub Total	950.00	383.70	1,333.70	550.00	170.00	720.00	925.00	485.00	1,410.00								2,425.00	1,038.70	3,463.70	
74	Repair & Maintenance																				
74.100	Plant and Machinery																				
74.101	Main generating equipments										113.11	41.89	155.00					113.11	41.89	155.00	
74.102	Accessory electric plant and equipment	87.00	70.00	157.00	207.70	97.30	305.00	192.75	407.25	600.00								487.45	574.55	1,062.00	
74.103	Misc. Power equipment	77.00	100.00	177.00	352.28	197.72	550.00	214.29	335.71	550.00	0.25		0.25					643.82	633.43	1,277.25	
74.104	Engine and engine driven generating units	70.00	200.00	270.00	124.33	300.67	425.00	142.05	382.95	525.00								336.38	883.62	1,220.00	
74.105	Boiler plant and equipment	222.20	248.66	470.86	286.29	338.71	625.00	567.98	282.02	850.00								1,076.47	869.39	1,945.86	
74.107	Station equipment for transmission	136.35	10.65	147.00														136.35	10.65	147.00	
74.108	Station Equipment - Distribution HV	110.00	24.00	134.00														110.00	24.00	134.00	
74.110	Metering equipment -distribution	2.00	5.00	7.00														2.00	5.00	7.00	
74.115	Material handing and service equipment	30.00		30.00														30.00		30.00	
74.116	Carrier communication equipment		0.25	0.25	25.00		25.00	25.38	99.62	125.00								50.38	99.87	150.25	
74.121	Environment and pollution control	4.00		4.00														4.00		4.00	
74.122	Locomotives																				
74.123	Bulldozer																				
74.124	Tippit/dumper																				
74.125	JCB/Loader																				
74.130	Water Collection Plant																				
74.131	Water Treatment Plant	55.00		55.00	265.11	84.89	350.00	279.52	0.48	280.00								599.63	85.37	685.00	
74.132	Ash Handling Plant	230.00		230.00	326.56	148.44	475.00	230.00		230.00								786.56	148.44	935.00	
74.133	Effluent Treatment Plant																				

Account Code	Nomenclature	PTPS Panipat			DCRTPP Yamuna Nagar			RGTPP Hisar			WYC, Hydel Yamuna Nagar			Corporate office			Total			
		Services/ Works	Material	Total	Services/ Works	Material	Total	Services/ Works	Material	Total	Services/ Works	Material	Total	Project	Planning	Head Quarter	Services/ Works	Material	Total	
74.2	Buildings																			
74.203	Building containing generation equipment-internal combustin	200.00	5.00	205.00														200.00	5.00	205.00
74.207	Building associated with mfg of electrical plants.							39.42	5.58	45.00								39.42	5.58	45.00
74.240	Buildings and civil engineering works of residential buildings	40.00		40.00	124.23	0.77	125.00	160.00		160.00	32.50		32.50					356.73	0.77	357.50
74.250	Buildings and civil engineering works of non residential buildings	2.50		2.50	70.00		70.00	174.30	0.70	175.00	90.91		90.91	25.00	0.50			363.21	0.70	363.91
74.260	Guest House.	10.00		10.00	1.50		1.50					9.09	9.09					11.50	9.09	20.59
74.3	Civil Works													35.00	10.00			45.00		45.00
74.300	Other Civil Works																	553.96	1.04	555.00
74.301	Roads and bridges plant	200.00		200.00	105.00		105.00	248.96	1.04	250.00								226.06	3.94	230.00
74.302	Roads and bridges others	125.00		125.00	96.06	3.94	100.00													
74.4	Hydraulic Works																			
74.401	Dam, Slipways, Weirs, Canals, RCC flumes and Syphons to water wheels, Generators and ancillary equipments including plant foundation.																			
74.5	Lines cable net work etc.																			
74.502	Transmission lines, Cable Net work											6.25	6.25					6.25		6.25
74.506	Service line distribution M & LV	40.00	40.00	80.00								1.25	1.25					40.00	41.25	81.25
74.6	Vehicles																			
74.610	Trucks,tempos and trekkers	1.00		1.00	0.10		0.10	0.25		0.25								1.35		1.35
74.630	Buses/Mini buses																	0.75		0.75
74.650	Vehicles-Jeeps	1.00		1.00				1.25		1.25	0.50		0.50					2.75		2.75
74.651	Vehicles-Car	10.00		10.00	5.00		5.00	9.50		9.50						8.00		32.50		32.50
74.660	Other vehicles	2.00	2.20	4.20				1.25		1.25								3.25	2.20	5.45
74.7	Furniture & Fixtures																			
74.701	Furniture & Fixture	0.05		0.05	0.10		0.10	0.10		0.10	0.05		0.05	3.25	4.00			7.55		7.55
74.8	Office Equipments																			
74.801	Office Equipments	0.05		0.05	0.10		0.10	0.15		0.15	0.05		0.05	0.05	0.05	6.50		6.95		6.95
	Total	1,655.15	705.76	2,360.91	1,989.36	1,172.44	3,161.80	2,287.15	1,515.35	3,802.50	474.37	52.23	526.60	0.05	63.30	29.00	6,498.38	3,445.78	9,944.16	
	Solar Projects																			
	Total Other than overhauling	1,655.15	705.76	2,360.91	1,989.36	1,172.44	3,161.80	2,287.15	1,515.35	3,802.50	474.37	52.23	526.60	0.05	63.30	29.00	6,498.38	3,445.78	9,944.16	
74.126	Overhauling of Units	330.00	1,170.00	1,500.00				156.33	308.67	465.00								486.33	1,478.67	1,965.00
	Total R&M	1,985.15	1,875.76	3,860.91	1,989.36	1,172.44	3,161.80	2,443.48	1,824.02	4,267.50	474.37	52.23	526.60	0.05	63.30	29.00	9,409.71	5,963.15	15,372.86	
	Grand Total	2,935.15	2,259.46	5,194.61	2,539.36	1,342.44	3,881.80	3,368.48	2,309.02	5,677.50	474.37	52.23	526.60	0.05	63.30	29.00				

HARYANA POWER GENERATION CORPORATION LIMITED

Schedule-4

BUDGET ESTIMATES : 2020-21

OPERATIONS, REPAIRS AND MAINTENANCE CHARGES (GH- 71.5 to 71.7 and GH-74)

(Rs. in Lakhs)

Account Code	Nomenclature	PTPS Panipat			DCRTPP Yamuna Nagar			RGTPP Hisar			WYC, Hydel Yamuna Nagar			Total		
		Store Consumption	Material Purchase	Total	Store Consumption	Material Purchase	Total	Store Consumption	Material Purchase	Total	Store Consumption	Material Purchase	Total	Store Consumption	Material Purchase	Total
71.500	Operating expenses															
71.502	Cost of Water- Steam Power Generation			-			-			-			-			-
71.600	Lubricant and Consumable Store															
71.602	Lubricants and other consumable stores		100.00	100.00			-			-			-		100.00	100.00
71.608	Chemical - Water Treatment	100.00		100.00		150.00	150.00	40.30	194.70	235.00			-	140.30	344.70	485.00
71.609	Chemical - Ash Handling	43.75	131.25	175.00			-	79.63	170.37	250.00			-	123.38	301.62	425.00
71.610	Chemical - Effluent Treatment	7.50		7.50			-						-	7.50		7.50
71.700	Station Supplies															
71.702	Steam power generation	0.20	1.00	1.20		20.00	20.00						-	0.20	21.00	21.20
	Sub Total	151.45	232.25	383.70	-	170.00	170.00	119.93	365.07	485.00			-	271.38	767.32	1,038.70
74	Repair & Maintenance															
74.100	Plant and Machinery															
74.101	Main generating equipments												12.57	29.32	41.89	41.89
74.102	Accessory electric plant and equipment	35.00	35.00	70.00	60.81	36.49	97.30	52.36	354.89	407.25			-	148.17	426.38	574.55
74.103	Misc.Power equipment	60.00	40.00	100.00	117.10	80.62	197.72	141.44	194.27	335.71			-	318.54	314.89	633.43
74.104	Engine and engine driven generating units	120.00	80.00	200.00	81.26	219.41	300.67	144.98	237.97	382.95			-	346.24	537.38	883.62
74.105	Boiler plant and equipment	104.66	144.00	248.66	162.76	175.95	338.71	108.58	173.44	282.02			-	376.00	493.39	869.39
74.107	Station equipment for transmission	6.39	4.26	10.65			-						-	6.39	4.26	10.65
74.108	Station Equipment - Distribution HV	12.00	12.00	24.00			-						-	12.00	12.00	24.00
74.110	Metering equipment -distribution	3.00	2.00	5.00			-						-	3.00	2.00	5.00
74.115	Material handing and service equipment															
74.116	Carrier communication equipment	0.15	0.10	0.25			-		99.62	99.62			-	0.15	99.72	99.87
74.121	Environment and pollution control															
74.122	Locomotives															
74.123	Bulldozer															
74.124	Tippet/dumper															
74.125	JCB/Loader															
74.130	Water Collection Plant								0.48	0.48						
74.131	Water Treatment Plant				33.96	50.93	84.89							33.96	51.41	85.37

Account Code	Nomenclature	PTPS Panipat			DCRTPP Yamuna Nagar			RGTPP Hisar			WYC, Hydel Yamuna Nagar			Total			
		Store Consumption	Material Purchase	Total	Store Consumption	Material Purchase	Total	Store Consumption	Material Purchase	Total	Store Consumption	Material Purchase	Total	Store Consumption	Material Purchase	Total	
				-	64.94	83.50	148.44			-			-	64.94	83.50	148.44	
74.132	Ash Handling Plant			-						-			-				
74.133	Effluent Treatment Plant			-						-			-				
74.2	Buildings			-						-			-	3.00	2.00	5.00	
74.203	Building containing generation equipment-internal combustin	3.00	2.00	5.00									-		5.58	5.58	
74.207	Building associated with mfg of electrical plants.			-		0.77	0.77						-		0.77	0.77	
74.240	Buildings and civil engineering works of residential buildings			-					0.70	0.70		9.09	9.09		9.79	9.79	
74.250	Buildings and civil engineering works of non residential buildings			-									-				
74.260	Guest House.			-									-				
74.3	Civil Works			-									-				
74.300	Other Civil Works			-					1.04	1.04			-		1.04	1.04	
74.301	Roads and bridges plant			-									-		3.94	3.94	
74.302	Roads and bridges others			-		3.94	3.94						-				
74.4	Hydraulic Works			-									-				
74.401	Dam, Slipways, Weirs, Canals, RCC flumes and Syphons to water wheels, Generators and ancilliary equipments including plant foundation.			-									-				
74.5	Lines cable net work etc.			-								0.31	0.94	1.25	0.31	0.94	1.25
74.502	Transmission lines, Cable Net work			-										24.00	16.00	40.00	
74.506	Service line distribution M & LV	24.00	16.00	40.00													
74.6	Vehicles			-													
74.610	Trucks,tempo and trekkers			-													
74.630	Buses/Mini buses			-													
74.650	Vehicles-Jeeps			-													
74.651	Vehicles-Car			-										1.32	0.88	2.20	
74.660	Other vehicles	1.32	0.88	2.20													
74.7	Furniture & Fixtures			-													
74.701	Furniture & Fixture			-													
74.8	Office Equipments			-													
74.801	Office Equipments			-													
	Total	369.52	336.24	705.76	520.83	651.61	1,172.44	447.36	1,067.99	1,515.35	12.88	39.35	52.23	1,350.59	2,095.19	3,445.78	
	Solar Projects			-													
	Total Other than overhauling	369.52	336.24	705.76	520.83	651.61	1,172.44	447.36	1,067.99	1,515.35	12.88	39.35	52.23	1,350.59	2,095.19	3,445.78	
74.126	Overhauling of Units	408.67	761.33	1,170.00				192.98	115.69	308.67				601.65	877.02	1,478.67	
	Total R&M	778.19	1,097.57	1,875.76	520.83	651.61	1,172.44	640.34	1,183.68	1,824.02	12.88	39.35	52.23	1,952.24	2,972.21	4,924.45	
	Grand Total	929.64	1,329.82	2,259.46	520.83	821.61	1,342.44	760.27	1,548.75	2,309.02	12.88	39.35	52.23	2,223.62	3,739.53	5,963.15	

HARYANA POWER GENERATION CORPORATION LIMITED

Schedule-5

REVISED BUDGET ESTIMATES: 2019-20

EMPLOYEES COST (GH-75)

(Rs. in Lakhs)

Account code	Name of Office	Salary	Dearness Allowance	Other Allowance	Other Employees Cost				Sub Total	Total
					Generation Incentive & Honorarium	Other Staff Cost	Staff Welfare Expenses	Terminal & Other Benefits		
		75.1	75.3	75.4	75.5	75.6	75.7	75.8		
1	PTPS, Panipat									391.20
75.101	Board of Directors	317.95	54.05	19.20						10,173.65
75.102	Gazetted Estt.	8,268.45	1,405.64	499.56						-
75.107	Salary - Water Treatment									-
75.108	Salary - Ash Handling									-
75.109	Salary - Effluent Treatment									-
75.110	Salary - General Admn									-
75.121	PTPS, Panipat	6,305.06	1,071.86	380.53	8.00	200.75	346.62	820.35	1,375.72	9,133.17
75.123	DCRTPP, Yamuna Nagar	1,369.53	232.82	82.66					-	1,685.01
75.124	RGTPP, Hisar	1,536.35	261.18	92.73					-	1,890.26
75.126	WYC, Hydrel Yamuna Nagar	37.80	6.43	2.28					-	46.51
75.129	Medical Services	8.60	1.46	0.52					-	10.58
75.136	Corporate Office	510.10	86.72	30.79						627.61
75.138	Project & Planning	100.60	17.10	6.05					-	123.75
75.187	Contract/ apprentice casual contingent	75.25							-	75.25
75.188	Apprenties	50.00							-	50.00
75.189	Exp. for providing security by CISF	1,100.00							-	1,100.00
	Sub Total	19,679.69	3,137.25	1,114.32	8.00	200.75	346.62	820.35	1,375.72	25,306.98
	DCRTPP, Yamuna Nagar									-
75.121	DCRTPP, Yamuna Nagar		-		-	-	142.07	1.50	143.57	143.57
75.187	Contract/ apprentice casual contingent	30.00							-	30.00
75.188	Apprenties	3.75							-	3.75
75.189	Exp. for providing security by CISF	940.00							-	940.00
	Sub Total	973.75	-	-	-	-	142.07	1.50	143.57	1,117.32
	RGTPP, Hisar									-
75.121	O&M Salary		-		0.55	0.25	151.75	2.80	155.35	155.35

Account code	Name of Office	Salary	Dearness Allowance	Other Allowance	Other Employees Cost					Total
					Generation Incentive & Honorarium	Other Staff Cost	Staff Welfare Expenses	Terminal & Other Benefits	Sub Total	
		75.1	75.3	75.4	75.5	75.6	75.7	75.8		
75.187	Contract/ apprentice casual contingent	40.00							-	40.00
75.189	Exp. for providing security by CISF	1,850.00							-	1,850.00
	Sub Total	1,890.00	-	-	0.55	0.25	151.75	2.80	155.35	2,045.35
	WYC, Hydel Yamuna Nagar		-						-	-
75.121	O&M Salary	1.00	0.50		0.14	-	14.68	0.25	15.07	16.57
75.187	Contract/ apprentice casual contingent	97.50							-	97.50
75.188	Apprenties	10.00								
75.189	Exp. for providing security by CISF	110.00							-	110.00
	Sub Total	218.50	0.50	-	0.14	-	14.68	0.25	15.07	234.07
	Project , Panchkula		-						-	-
	Project		-		-	-	0.10	0.50	0.60	0.60
75.187	Contract/ apprentice casual contingent								-	-
75.189	Exp. for providing security by CISF		-						-	-
	Sub Total	-	-	-	-	-	0.10	0.50	0.60	0.60
	Planning, Panchkula		-						-	-
	Planning				-	-	0.10	0.75	0.85	0.85
75.187	Contract/ apprentice casual contingent								-	-
75.189	Exp. for providing security by CISF		-						-	-
	Sub Total	-	-	-	-	-	0.10	0.75	0.85	0.85
	Head Quarter		-						-	-
75.102	Corporate Office		-		2.80	-	66.89	42,527.20	42,596.89	42,596.89
75.187	Contract/ apprentice casual contingent	400.00		1.00					-	401.00
	Sub Total	400.00	-	1.00	2.80	-	66.89	42,527.20	42,596.89	42,997.89
	Total	23,161.94	3,137.75	1,115.32	11.49	201.00	722.21	43,353.35	44,288.05	71,703.06

HARYANA POWER GENERATION CORPORATION LIMITED

Schedule-5 A

DETAILED BREAK-UP OF OTHER EMPLOYEES COST

REVISED BUDGET ESTIMATES- 2019-20

(Rs. in Lakhs)

Account Code	Nomenclature	PTPS, Panipat	DCRTPP, Yamuna Nagar	RGTPP, Hisar	WYC, Hydel Yamuna Nagar	Projects, Panchkula	Planning, Panchkula	Head Quarter	Grand Total
75.501	Statutory Bonus	7.00		0.50	0.14			1.80	9.44
75.502	Generation Incentive	0.25							0.25
75.503	Incentive & Honorarium	0.75		0.05				1.00	1.80
	Total	8.00	-	0.55	0.14	-	-	2.80	11.49
75.611	Medical Expenses- Re-imburesement								-
75.612	Leave Travel Concession	175.00							175.00
75.629	Payement under Workmen's Compensation	10.00		0.25					10.25
75.630	Leave Salary Contribution	5.25							5.25
75.631	Pension Contribution	10.50							10.50
	Total	200.75	-	0.25	-	-	-	-	201.00
75.710	Medical Expenses	25.00	40.00	50.00	12.00			25.00	152.00
75.712	Medical exp. On First Aid facility	25.00							25.00
75.720	Canteen Expenses	157.81	100.00	100.00				25.00	382.81
75.730	Education Allowance	70.00							70.00
75.740	Uniform and Liveries	25.00							25.00
75.750	Recreation Expenses							15.00	15.00
75.760	Other Welfare Expenses	20.00	2.00	1.25	2.25			0.20	25.70
75.761	Diwali Token Gift	23.81	0.07	0.50	0.43	0.10	0.10	1.69	26.70
	Total	346.62	142.07	151.75	14.68	0.10	0.10	66.89	722.21
75.810	CPF- HPGCL Contribution	787.00		1.80					788.80
75.811	EPF HPGCL contribution	6.00						2.00	8.00
75.820	FPS- HPGCL Contribution							42,500.00	42,500.00
75.800	Ternimal Benefit								1.10
75.850	E.P.F. Inspection & Audit	1.10						0.20	3.70
75.860	HPGCL contribution to ESI	3.50							15.75
75.870	Ex-gratia grants	15.75							15.75
75.872	Exp. on Training for officers and staff	7.00	1.50	1.00	0.25	0.50	0.75	25.00	36.00
	Total	820.35	1.50	2.80	0.25	0.50	0.75	42,527.20	43,353.35

A

HARYANA POWER GENERATION CORPORATION LIMITED

Schedule-6

BUDGET ESTIMATES : 2020-21

EMPLOYEES COST (GH-75)

(Rs. in Lakhs)

Accounts code	Name of Office	Salary	Dearness Allowance	Other Allowance	Other Employees Cost				Sub Total	Total
					Generation Incentive & Honorarium	Other Staff Cost	Staff Welfare Expenses	Terminal & Other Benefits		
		75.1	75.3	75.4	75.5	75.6	75.7	75.8		
1	PTPS, Panipat									422.60
75.101	Board of Directors	330.00	72.60	20.00						11,012.00
75.102	Gazetted Estt.	8,600.00	1,892.00	520.00						-
75.107	Salary - Water Treatment									-
75.108	Salary - Ash Handling									-
75.109	Salary - Effluent Treatment									-
75.110	Salary - General Admn									-
75.121	PTPS, Panipat	6,620.00	1,456.40	400.00	8.90	200.00	340.00	838.00	1,386.90	9,863.30
75.123	DCRTPP, Yamuna Nagar	1,435.00	315.70	86.50					-	1,837.20
75.124	RGTPP, Hisar	1,610.00	354.20	97.25					-	2,061.45
75.126	WYC, Hydel Yamuna Nagar	39.65	8.72	2.50					-	50.87
75.129	Medical Services	9.00	1.98	0.55					-	11.53
75.136	Corporate Office	535.00	117.70	32.25					-	684.95
75.138	Project & Planning	105.00	23.10	6.25					-	134.35
75.187	Contract/ apprentice casual contingent	80.00							-	80.00
75.188	Apprenties	52.50							-	52.50
75.189	Exp. for providing security by CISF	1,150.00							-	1,150.00
	Sub Total	20,566.15	4,242.40	1,165.30	8.90	200.00	340.00	838.00	1,386.90	27,360.75
	DCRTPP, Yamuna Nagar									
75.121	DCRTPP, Yamuna Nagar		-		-	-	152.10	1.50	153.60	153.60
75.187	Contract/ apprentice casual contingent	32.50							-	32.50
75.188	Apprenties	4.00							-	4.00
75.189	Exp. for providing security by CISF	950.00							-	950.00
	Sub Total	986.50	-	-	-	-	152.10	1.50	153.60	1,140.10
	RGTPP, Hisar									
75.121	O&M Salary		-		0.75	0.50	159.25	3.25	163.75	163.75
75.187	Contract/ apprentice casual contingent	45.00							-	45.00
75.189	Exp. for providing security by CISF	1,850.00							-	1,850.00
	Sub Total	1,895.00	-	-	0.75	0.50	159.25	3.25	163.75	2,058.75

Accounts code	Name of Office	Salary	Dearness Allowance	Other Allowance	Other Employees Cost				Sub Total	Total
					Generation Incentive & Honorarium	Other Staff Cost	Staff Welfare Expenses	Terminal & Other Benefits		
		75.1	75.3	75.4	75.5	75.6	75.7	75.8		
			-				14.50	0.25	14.89	21.14
	WYC, Hydel Yamuna Nagar		1.25		0.14	-			-	100.00
75.121	O&M Salary	5.00								
75.187	Contract/ apprentice casual contingent	100.00								
75.188	Apprenties	10.00								
75.189	Exp. for providing security by CISF	115.00					14.50	0.25	14.89	246.14
	Sub Total	230.00	1.25	-	0.14	-				
	Project , Panchkula									
75.138	Project						0.10	0.50	0.60	0.60
75.187	Contract/ apprentice casual contingent									
75.189	Exp. for providing security by CISF						0.10	0.50	0.60	0.60
	Sub Total									
	Planning, Panchkula									
	Planning						0.10	0.75	0.85	0.85
75.187	Contract/ apprentice casual contingent									
	Sub Total									
	Head Quarter									
75.102	Corporate Office			1.00	3.00		84.45	42,527.25	42,614.70	42,614.70
75.187	Contract/ apprentice casual contingent	400.00		1.00	3.00		84.45	42,527.25	42,614.70	43,015.70
	Sub Total	400.00	-	1.00	3.00	-	84.45	42,527.25	42,614.70	43,015.70
	Total	24,077.65	4,243.65	1,166.30	12.79	200.50	750.50	43,371.50	44,335.29	73,822.89

HARYANA POWER GENERATION CORPORATION LIMITED

Schedule-6 A

DETAILED BREAK-UP OF OTHER EMPLOYEES COST

BUDGET ESTIMATES- 2020-21

Account Code	Nomenclature	(Rs. in Lakhs)							Grand Total
		PTPS, Panipat	DCRTPP, Yamuna Nagar	RGTPP, Hisar	WYC, Hydel Yamuna Nagar	Projects, Panchkula	Planning, Panchkula	Head Quarter	
75.501	Statutory Bonus	7.35		0.60	0.14			2.00	10.09
75.502	Generation Incentive	0.50		0.10					0.60
75.503	Incentive & Honorarium	1.05		0.05				1.00	2.10
	Total	8.90	-	0.75	0.14	-	-	3.00	12.79
75.611	Medical Expenses- Re-imburesement								-
75.612	Leave Travel Concession	182.50							182.50
75.629	Payement under Workmen's Compensation	10.00		0.25					10.25
75.630	Leave Salary Contribution	5.50		0.25					5.75
75.631	Pension Contribution	2.00		-					2.00
	Total	200.00	-	0.50	-	-	-	-	200.50
75.710	Medical Expenses	25.00	40.00	52.50	12.00			27.50	157.00
75.712	Medical exp. On First Aid facility	25.00							25.00
75.720	Canteen Expenses	155.00	110.00	105.00				55.00	425.00
75.730	Education expenses	72.50							72.50
75.740	Uniform and Liveries	25.00							25.00
75.750	Recreation expenses								-
75.760	Other Welfare Expenses	20.00	2.00	1.25	2.00			0.20	25.45
75.761	Diwali Token Gift	17.50	0.10	0.50	0.50	0.10	0.10	1.75	20.55
	Total	340.00	152.10	159.25	14.50	0.10	0.10	84.45	750.50
75.810	CPF- HPGCL Contribution	825.00		2.00					827.00
75.811	EPF HPGCL contribution	5.00						2.00	7.00
75.820	FPS- HPGCL Contribution								-
75.800	Ternimal Benefit							42,500.00	42,500.00
75.850	E.P.F. Inspection & Audit	0.75							0.75
75.860	HPGCL contribution to ESI	3.25						0.25	3.50
75.870	Ex-gratia grants	2.50							2.50
75.872	Exp. on Training for officers and staff	1.50	1.50	1.25	0.25	0.50	0.75	25.00	30.75
	Total	838.00	1.50	3.25	0.25	0.50	0.75	42,527.25	43,371.50

HARYANA POWER GENERATION CORPORATION LIMITED

Schedule-7

REVISED BUDGET ESTIMATES: 2019-20

ADMINISTRATION AND GENERAL EXPENSES (GH-76)

(Rs. in Lakhs)

Sr. No.	Accounts Code	Nomenclature	PTPS, Panipat	DCRTP, Yamuna Nagar	RGTPP, Hisar	WYC,Hydel Yamuna Nagar	Corporate Office									Sub Total	Total
							Chief Engineer/ Admn.	Chief Engineer/ Fuel	Chief Engineer/ REO	Chief Engineer/ Project	Chief Engineer/ Planning	Controller Finance	Controller of Accounts	Company Secretary	Chief Accounts Officer		
1	76.101	Rent (including lease rentals).	0.60				5.00									5.00	5.60
2	76.102	Rates & taxes	0.05	9.00		2.50	0.25									0.25	11.80
3	76.103	Insurance of employees					1.25									1.25	1.25
4	76.104	Insurance on fixed assets.	42.50	153.00	110.00	8.45	2.00									2.00	315.95
5	76.111	Telephone expenses.	45.00	15.00	24.50	1.00	21.75	0.50	0.50	0.50	0.75	0.75	0.50	0.50	0.50	26.25	111.75
6	76.112	Postage expenses	1.25	0.50	0.25	0.10	0.40	0.05	0.05	0.05	0.05	0.10	0.05	0.05	0.05	0.85	2.95
7	76.121	Legal charges.	15.00	5.00	3.00	1.00	75.00			20.00	0.75					95.75	119.75
8	76.122	Audit Fee	4.50				8.50			0.10	0.15					8.75	13.25
9	76.123	Consultancy charges.	55.00	7.50	4.50	0.25	100.00			0.25						100.25	167.50
10	76.124	Technical fees		0.25		0.25	5.00			0.05	0.20					5.25	5.75
11	76.125	Other Professional charges		1.50	1.25	0.25	25.00			0.25	0.25					25.50	28.50
12	76.126	Charges for Computerisation					0.75									0.75	0.75
13	76.132	Travelling expenses- India.	42.50	32.50	35.00	3.25	29.50	2.00	2.00	2.50	1.75	2.50	1.50	1.00	1.50	44.25	157.50
14	76.136	Vehicle running expenses-petrol and oil - LMV other than car.	50.00	0.25		3.00										-	53.25
15	76.137	Vehicle running expenses-petrol and oil -cars only	20.00	25.00	30.00		40.00									40.00	115.00
16	76.138	Vechiles registration fee- other	1.00				1.00									1.00	2.00
17	76.139	Vehicle hiring expenses.	185.00	145.00	150.00	15.00	15.00				0.50					15.50	510.50
18	76.151	Fees and subscription,	0.10	15.00	7.70		15.50	1.00	1.00	0.10		200.00	2.50	2.50	2.50	225.10	247.90
19	76.152	Books and periodicals.	0.10	0.10	0.05		0.03	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.12	0.37
20	76.153	Printing & stationary.	12.50	11.00	15.00	0.75	9.50	1.00	1.00	0.75	1.00	1.00	0.50	1.00	1.00	16.75	56.00
21	76.155	Advertisement Expenses.					40.00			0.10						40.10	40.10
22	76.156	Donations														-	-
23	76.158	Electricity charges.	55.00	37.50	47.50		65.00									65.00	205.00
24	76.160	Water Charges					1.15				1.50					2.65	2.65



Sr. No.	Accounts Code	Nomenclature	PTPS, Panipat	DCRTP, Yamuna Nagar	RGTPP, Hisar	WYC,Hydel Yamuna Nagar	Corporate Office									Sub Total	Total
							Chief Engineer/ Admn.	Chief Engineer/ Fuel	Chief Engineer/ REO	Chief Engineer/ Project	Chief Engineer/ Planning	Controller Finance	Controller of Accounts	Company Secretary	Chief Accounts Officer		
25	76.162	Entertainment.	3.00	2.50	5.00	0.20	2.50	0.50	0.50	0.25	0.50	1.00	0.50	0.50	0.75	7.00	17.70
26	76.168	Newspaper expenses.	0.50	0.50	0.10		0.16	0.05	0.05	0.10		0.07	0.07	0.05	0.05	0.60	1.70
27	76.171	Generator Diesel					0.75									0.75	0.75
28	76.188	Contingency Exp. for disposal/ sale of units-1 to 4	0.25													-	0.25
29	76.189	Watch & ward expenses for disposal/sale of units 1 to 4	-													-	-
30	76.190	Miscellaneous expenses.	22.50	15.00	15.00	3.25	7.50	1.50	1.50	0.50	0.75	1.50	1.00	1.00	1.00	16.25	72.00
31	76.191	Office Contingencies exp.							0.05							0.05	0.05
32	76.192	Expenditure on Guest House					0.50									0.50	0.50
33	76.193	Admn. & General Expenses - Water Collection	0.10													-	0.10
34	76.194	Admn. & General Expenses - Water Treatment	0.50													-	0.50
35	76.195	Admn. & General Expenses - Ash Handling	0.10													-	0.10
36	76.198	Corporate Social Responsibility														-	-
37	76.220	Other freight.	2.00	7.00	5.00											-	14.00
38	76.230	Transit insurance.	0.25		0.35											-	0.60
39	76.240	Vehicles running expenses(petrol & oil) HMV.	0.10	0.50		3.00										-	3.60
40	76.270	Incidental stores expenses	0.50	1.00	0.50											-	2.00
41	76.271	Commission on auction of store		2.00	1.50											-	3.50
		Total	559.90	486.60	456.20	42.25	472.99	6.61	6.61	25.56	8.16	206.94	6.63	6.61	7.36	747.47	2,292.42

HARYANA POWER GENERATION CORPORATION LIMITED

Schedule-8

BUDGET ESTIMATES: 2020-21

ADMINISTRATION AND GENERAL EXPENSES (GH-76)

(Rs. in Lakhs)

Sr. No.	Accounts Code	Nomenclature	PTPS, Panipat	DCRTPP, Yamuna Nagar	RGTPP, Hisar	WYC,Hydel Yamuna Nagar	Corporate Office									Sub Total	Total
							Chief Engineer/ Admn.	Chief Engineer/ Fuel	Chief Engineer/ REO	Chief Engineer/ Project	Chief Engineer/ Planning	Controller Finance	Controller of Accounts	Company Secretary	Chief Accounts Officer		
1	76.101	Rent (including lease rentals).	0.60				5.00									5.00	5.60
2	76.102	Rates & taxes	0.05	10.00		2.50	0.25									0.25	12.80
3	76.103	Insurance of employees					1.25									1.25	1.25
4	76.104	Insurance on fixed assets.	42.50	155.00	115.00	10.00	2.50									2.50	325.00
5	76.111	Telephone expenses.	45.00	15.00	25.00	1.00	20.25	0.50	0.50	0.50	0.75	0.75	0.50	0.50	0.50	24.75	110.75
6	76.112	Postage expenses	1.25	0.75	0.25	0.10	0.90	0.05	0.05	0.05	0.10	0.05	0.05	0.05	0.05	1.35	3.70
7	76.121	Legal charges.	8.00	5.00	3.25	1.00	80.00			99.00	1.00					180.00	197.25
8	76.122	Audit Fee	5.50				8.50			0.10	0.15					8.75	14.25
9	76.123	Consultancy charges.	60.00	7.50	4.50	0.25	105.00			0.25						105.25	177.50
10	76.124	Technical fees		0.25		0.25	5.00			0.05	0.20					5.25	5.75
11	76.125	Other Professional charges		1.50	1.25	0.25	20.00			0.25	0.25					20.50	23.50
12	76.126	Charges for Computerisation					0.75									0.75	0.75
13	76.132	Travelling expenses	42.50	32.50	37.50	3.25	29.50	2.00	2.00	3.00	2.00	2.50	1.50	1.00	1.50	45.00	160.75
14	76.136	Vehicle running expenses-petrol and oil - LMV other than car.	15.00	0.25		3.00										-	18.25
15	76.137	Vehicle running expenses-petrol and oil -cars only	20.00	5.00	30.00		40.00									40.00	95.00
16	76.138	Vechiles registration fee- other than cars.	1.00				1.00									1.00	2.00
17	76.139	Vehicle hiring expenses.	220.00	150.00	150.00	15.00	35.00				0.50					35.50	570.50
18	76.151	Fees and subscription	0.10	17.50	9.50		15.50	1.00	1.00	0.10		200.00	2.50	2.50	2.50	225.10	252.20
19	76.152	Books and periodicals.	0.15	0.10	0.05		0.03	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.12	0.42
20	76.153	Printing & stationary.	12.50	12.00	15.00	1.00	7.00	1.00	1.00	0.75	1.00	1.00	0.50	1.00	1.00	14.25	54.75
21	76.155	Advertisement Expenses.					40.00			0.10						40.10	40.10
22	76.156	Donation														-	-
23	76.158	Electricity charges.	55.00	40.00	50.00		65.00									65.00	210.00
24	76.160	Water Charges					1.25				1.50					2.75	2.75
25	76.162	Entertainment.	3.25	2.50	5.00	0.20	2.50	0.50	0.50	0.25	0.50	1.00	0.50	0.50	0.75	7.00	17.95

Sr. No.	Accounts Code	Nomenclature	PTPS, Panipat	DCRTPP, Yamuna Nagar	RGTPP, Hisar	WYC,Hydel Yamuna Nagar	Corporate Office									Sub Total	Total	
							Chief Engineer/ Admn.	Chief Engineer/ Fuel	Chief Engineer/ REO	Chief Engineer/ Project	Chief Engineer/ Planning	Controller Finance	Controller of Accounts	Company Secretary	Chief Accounts Officer			
																	0.60	1.70
26	76.168	Newspaper expenses.	0.50	0.50	0.10		0.16	0.05	0.05	0.10		0.07	0.07	0.05	0.05		0.75	0.75
27	76.171	Generator Diesel					0.75										-	-
28	76.188	Contingency Exp. for disposal/sale of units-1 to 4															-	-
29	76.189	Watch & ward expenses for disposal/sale of units 1 to 4															16.25	74.50
30	76.190	Miscellaneous expenses.	25.00	15.00	15.00	3.25	7.50	1.50	1.50	0.50	0.75	1.50	1.00	1.00	1.00		0.05	0.05
31	76.191	Office Contingencies exp.								0.05							0.50	0.50
32	76.192	Expenditure on guest house					0.50										-	0.10
33	76.193	Admn. & General Expenses - Water Collection	0.10														-	0.50
34	76.194	Admn. & General Expenses - Water Treatment	0.50														-	0.10
35	76.195	Admn. & General Expenses - Ash Handling	0.10														-	-
36	76.198	Corporate Social Responsibility															-	14.50
37	76.220	Other freight.	2.00	7.50	5.00												-	0.65
38	76.230	Transit insurance.	0.25		0.40												-	3.60
39	76.240	Vehicles running expenses(petrol & oil) HMV.	0.10	0.50		3.00											-	2.25
40	76.270	Incidental stores expenses	0.50	1.25	0.50												-	3.50
41	76.271	Commission on auction of store		2.00	1.50												-	-
		Total	561.45	481.60	468.80	44.05	495.09	6.61	6.61	105.06	8.66	206.94	6.63	6.61	7.36	849.57	2,405.47	

HARYANA POWER GERATION CORPORATION LIMITED, PANCHKULA

Schedule- 9

BUDGET ESTIMATES- 2020-21

INTEREST & OTHER FINANCE CHARGES

(Rs. in Lakhs)

Sr. No.	Particulars	Actual	Budget Estimates	Revised Budget Estimates	Budget Estimates
		2018-19	2019-20	2019-20	2020-21
	Interest & Finance Charges on :-				
1	Bonds	370.00	352.66	321.60	298.41
2	R.E.C Loans	5,150.00	4,421.83	4,457.45	3,741.43
3	NABARD Loan	302.00	271.62	291.63	230.68
4	APDRP Loan	43.00	40.70	40.70	38.85
5	Bank loans	9,236.00	6,662.66	5,655.11	3,181.06
6	STL / Working capital loan	1,507.00	4,250.00	1,372.93	4,250.00
7	Rebate allowed for timely payment	7,490.00	15,000.00	5,636.00	3,258.57
8	Other expens.-Provision for de-commissioning under IND AS	1,173.00			
9	Bank Charges etc.	18.00	10.00	1.00	1.00
	Grand Total	25,289.00	31,009.47	17,776.42	15,000.00

HARYANA POWER GENERATION CORPORATION LIMITED

Schedule-10

BUDGET ESTIMATES : 2020-21

PROVISION FOR REVISION OF BUDGET

(Rs. in Lakhs)

Particulars	2019-20		2020-21
	Budget Estimates	Revised Budget Estimates	Budget Estimates
Provision for revision of Budget, Contingencies, CSR / un-foreseen items etc. to be allocated by Managing Director in consultation of Finance Department (HPGCL)	2,500.00	2,500.00	13,187.00
Total	2,500.00	2,500.00	13,187.00

HARYANA POWER GENERATION CORPORATION LIMITED

Annexure-A

Budgetary Control:

Following notes shall be Annexed to the Budget as Annexure-A and which will be the integral part of the Budget estimates:

- (i) In order to exercise the budgetary control, automatic check has been incorporated in the CIPMS system for not allowing expenditure beyond budgetary limits.
- (ii) A detailed procedure has already been defined and circulated with the approval of Board of Directors, HPGCL for regularization of the expenditure in the due course of time with the approval of competent authority in case the expenditure is likely to exceeds the budgetary limits due to the reasons beyond control. The procedure is enclosed with the budget as **Annexure-C**.
- (iii) An amount of Rs. 140.46 crore has been kept under contingency reserve for FY 2020-21 which shall be utilized with the approval of M.D. in concurrence with the Finance Department. No separate budget has been allocated for the sports for FY 2020-21 as no demand for the same has been received. However an amount of Rs. 15 lacs may be apportioned by the MD HPGCL for the purpose from the aforesaid contingency reserve.
- (iv) The expenditure incurred for overhauling of HPGCL units shall be maintained separately under account code i.e 74.126 and no diversion shall be allowed from this account code to the other heads of GH-74. However interplant set off of the overhauling budget can be made with the approval of M.D.
- (v) The approval of the BoD shall be required in case the expenditure exceeds the propose budgetary expenditure or for incurring expenditure on any new scheme not covered in the Capital budget.
- (vi) Before initiating any overhauling work prior approval well in time shall be obtained from the TSC for the scope of work, amount and time of overhauling. (refer DOP No. 25 (a) of Delegation of Powers, 2016).

sd/-
Chief Financial Officer
HPGCL, Panchkula

HARYANA POWER GENERATION CORPORATION LIMITED

Annexure-B

Procedure for seeking prior sanction of the Competent Authority for appropriation /re-appropriation of budget.

HPGCL is using the Computerized Integrated Performance Monitoring System (CIPMS) for maintaining its accounts and plant performance at PTPS and is in the process of implementation of ERP at each location. As a step ahead towards budgetary control following instructions are issued to all the project authorities and accounting units for its strict compliance failing which their budgetary grant will be restricted at their risk and cost:

- (i) The accounting head wise as well as activity wise budgetary limits for the activity proposed and approved has been incorporated in the CIPMS system.
- (ii) Automatic monitoring of the actual expenditure with the proportionate expenditure shall be done through CIPMS and no expenditure shall be allowed to incur beyond the budgetary limits. Respective FA&CAO and DDO shall ensure that activity wise budgetary limits have been incorporated in the CIPMS and the payment vouchers are posted accordingly.
- (iii) Budget allocation with respect to material cost has been separately provided for the purchase (GH-22.239) and consumption (GH-22.339) as per detailed in **Schedule-4A**. Respective Chief Engineers and FA&CAO's have to exercise appropriate checks to remain within the budgetary limits.
- (iv) Concerned Executive will maintain its record of expenditure corresponding to the budgetary limits and exercise appropriate steps to restrict is expenditure in the budgetary limit. In case the excess over budgeted expenditure seems inevitable in the interest of the plant than he would initiate advance action for getting the approval of the competent authority for re-appropriation or revision in the budgetary limits. Respective finance and accounts office is required to work proactively in this regard by advising to the respective executive agency timely and not authorize to incur any expenditure beyond the budgetary limit failing which the respective DDO shall be responsible for the same.
- (v) In every proposal for procurement of material and services it shall be clearly recorded in the note that it has budget provisions, technical sanction and general purchase principles as defined in Regulation 3, of HPGCL Works and Purchase Regulation, 2015 and DFR, PFR and instructions issued from time to time for financial prudence should be complied with in its letter & spirit.
- (vi) Any excess over budget estimate and expenditure on any new work not covered in the approved budget shall require approval of the Board of Director. However to avoid the delays in approval and considering the plant exigencies it is provided that:
 - (a) In case the actual expenditure on any activity exceeds the budgetary limits but the total expenditure under the same head remains within the budgetary limit then the re appropriation of the budget in the activity under the same head can be done with the approval of respective FA&CAO.
 - (b) In case actual monthly expenditure incurred on a particular head exceeds the proportionate expenditure up to date but remains within the annual budgetary ceiling of that head then it could be allowed with the approval of the respective FA&CAO after ascertaining that the proposal for approval of the revised budget if required has been submitted by the Executive agency to the competent authority. However, no diversion of funds is allowed from GH-74.126 (Overhauling) to other head of GH-74.

(c) In case the budgetary expenditure in the particular head likely to exceed but the total expenditure remains within the total budgetary limits then such expenditure could be allowed after getting the re-appropriation approved from one head to another by Controller Finance.

(d) In case the total expenditure likely to exceeds the budgetary limits but the excess over budget expenditure could be met out of the contingency reserve kept in the approved budget then such excess over budget expenditure will require prior approval of the Managing Director in consultation with the Director Finance. Respective Executive agency shall ensure timely submission of such proposal through the concerned Director to the Director Finance for seeking the approval of M.D. However in case the excess over estimate is due to addition of some new work then that will continued to be with the approval of BoD's.

(e) Overhauling Budget :

Separate overhauling account shall be maintained for the work done and expenditure incurred. Prior approval of the competent authority shall be obtained by the respective Chief Engineer's before initiating any overhauling work indicating detailed cost benefit analysis, scope of work carried out in previous overhauling and proposed overhauling with respect to the time period and operational hours. A cost benefit analysis report shall be submitted by the respective Chief Engineer's indicating improvement in pre-overhauling and post overhauling parameters.

Sd/-
Chief Financial Officer
HPGCL, Panchkula

**Hayana Power Generation Corporation Limited
DCRTPP, Yamuna Nagar**

**Activity and Group Head wise Revised Budget Estimates for the FY 2019-20 and Budget Estimates for the FY 2020-21 of
(Amount in Crore)**

A/C Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21		
74.102	(Repair & mtc-accessory electric plant and equipment.)		Services/Works				
		EMD-II	AMC of EMS system	2.98	3.27		
			ARC of Electrical system of plant	22.85	24.79		
			ARC of LT Motor	0.88	0.94		
			ARC of Repairing of Bearing housing	0.88	0.94		
			Cabling work of cooling tower	-	7.02		
			Miscellaneous works (EMD-II) VAT breaker 2.20, DAVR 2.20, Ld tender 3.50 etc.	13.99	16.84		
		EMD-I	AC and Ventilation system of plant	27.98	31.81		
			ARC OF AC & VENTILATION SYSTEM AT 2X300 MW,DCRTPP,HPGCL,YAMUNA NAGAR	0.90	-		
			ARC of electrical system of colony	27.98	32.75		
			ARC of electrical system of plant	22.85	24.79		
			Miscellaneous works	7.76	4.21		
			Repair/overhauling of 01 no rectifier transformer	-	12.63		
		SWITCH YARD	ARC for Hot Line water washing of 220 KV SYD	4.76	5.15		
			ARC for switchyard maintenance	20.52	21.52		
			Capacity Test of Battery Bank	-	-		
			Miscellaneous works (SYD)	15.94	16.84		
			Oil Testing of transformers	0.41	0.94		
			PID testing of insulating disk	2.33	2.34		
			Tan Delta testing of SYD equipments	-	0.94		
				Sub Total	173.01	207.70	
			Material	126.99	97.30		
			Total	300.00	305.00		
		74.103	(Repair & mtc - misc. Power equipment.)		Services/Works		
				C&I-I	AMC of Computer sytem		2.79
					AMC of DCS system	19.50	23.42
					AMC of DEH System	4.00	3.78
AMC of C&I system	32.75				29.50		
Miscellaneous works	8.00				9.01		
C&I-II	5.5 mbps Lease Line			2.50	2.25		
	AMC of C&I			32.75	29.50		
	AMC of Computers			3.10	2.79		
	AMC of DCS				-		
	AMC of DEH				3.78		

A/C Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			AMC of Data Tx	0.78	0.90
			Miscellaneous works	6.00	5.85
		XEN/FM	Annual estimate for R&M of fire fighting system and for safety installed at 2x300 MW DCRTTP, Yamunanagar	7.10	9.01
			OTHER MISC. WORKS	2.00	2.25
		XEN/Works	Hiring and installation of photo copier machine in Admn. Building, DCRTTP, HPGCL, Yamuna Nagar on rent basis	0.60	0.63
			Miscellaneous Works	2.00	2.70
			Providing Lease line of 01 Mbps for a period of One year for internet service at DCRTTP, HPGCL, Yamunanagar	0.50	0.54
			Providing data and messenger support services at DCRTTP Yamunanagar	29.00	27.47
			Repair of BAS Tablets installed at various locations at DCRTTP, HPGCL, Yamunanagar	-	-
		XEN/LRE-II	ARC FOR DATA SUPPORT SERVICE	34.00	40.53
			ARC OF HYGINIC CLEANING FOR MAIN PLANT	33.00	34.23
			Misc.	3.00	4.50
		XEN/Store	ARC for Materail handling activities & data entry services in SE/MM&Store circle	29.00	27.47
			ARC for O&M of fuel oil unloading station	4.50	4.50
			ARC for procurement of HSD	3.00	2.70
			Misc.	1.50	1.80
		XEN/LRE-I	ARC for Carbon dioxide gas cylinders	2.00	1.80
			ARC for Hiring of Photocopy Machine on rent basis.	0.42	0.45
			ARC for Hygenic Cleaning for Unit-I&II	-	-
			ARC for Pest control of rats for Admn. Building & Main Plant Building of Unit-I&II and its auxiliary buildings of 2X300 MW, DCRTTP, HPGCL, Ynr.	1.08	1.08
			ARC for Procurement of High Speed Diesel (HSD).	-	-
			ARC for loading/ Un-Loading/ Shifting of Hydrogen and Carbon dioxide gas cylinders and transportation of HSD.	1.25	1.35
			ARC for support service & Data Collection and other connected support job of operation and maintenance for Unit-I, DCRTTP, HPGCL, Yamuna Nagar	25.00	25.22
			ARC of Hydrogen gas cylinders	-	-
			ARC of work of support job of Shift/Operation Group A,B,C & D unit-I,DCRTTP,HPGCL, Yamuna Nagar	34.50	32.43
			Miscellaneous Works	2.00	1.80
		XEN/Condion/ Monitoring	ARC for condition monitoring of various equipments	3.50	16.21
			Miscellaneous works	0.21	-
		XEN/M&P	ARC/ AMC for Outsourcing of Man Power for the office of XEN/IT&ERP	-	-
			Sub Total	328.54	352.28
			Material	220.60	197.72
			Total	549.14	550.00
		Total of M&P			-

A/C Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
Gh- 74.104	(Repair & mtc - engine and engine driven generating units.)		Services/Works		
		XEN/TG-I	ARC FOR PROVIDING OF COMPLETE SERVICE FOR TURBINE AND GENERATOR OF 2*300 MW ,SHANGHAI ELECTRIC CORPORATION ,CHINA MAKE AT DCRTPP,HPGCL,YNR for both unit	5.00	21.94
			ARC for mtc. of T.G. & Auxs., Unit-I & II	11.21	20.32
				19.22	20.32
			Miscellaneous Works-TG-I for year 19-20 inspection of CW pump Belt repair etc.	12.20	12.19
			Other ARC	-	-
			Refurbishment/ repair of Cartridge of BFP 1A	-	16.25
		XEN TG-II	ARC FOR HYDROJET CLEANING OF CONDENSER TUBES OF SCE MAKE 2*300 MW UNIT-I&II	4.72	4.06
			WORK ORDER FOR OEM SUPERVISION SERVICES FOR EXECUTION OF ALIGNMENT OF EXCITER & GENERATOR ROTOR AND HIGH SPEED BALANCING OF EXCITER ROTOR FOR 300 MW UNIT-II	16.00	13.00
			other than ARC/AMC for Unit-II (misc. work approx.painting 2.00 repair of turbine 5.00)	5.00	16.25
			Sub Total	73.35	124.33
			Material	344.90	300.67
			Total	418.25	425.00
		Gh- 74.105	(Repair & mtc - boiler plant and equipment.)	BMD-I & BMD-II	Services/Works
XEN/BMD-I	AMC of Boiler lift			4.65	4.57
	ARC of Boiler Cleaning			12.28	12.32
	ARC of Compressors			4.68	4.84
	ARC of Lift operators			2.81	3.08
	ARC of Vibration analysis			0.83	0.88
	ARC of coal mills			32.29	31.67
	ARC of pressure parts			21.21	21.11
	ARC of rotary machines			18.54	21.11
	ARC of work shop			8.52	8.36
	Miscellaneous Works			11.70	15.84
	insulation of boiler or auxiliers			-	17.60
XEN/BMD-II	ARC of Pressure Parts			12.29	21.11
	ARC For Carrying Out Online Sealing Jobs			-	0.44
	ARC of Boiler Cleaning			12.29	12.32
	ARC of Coal Mills			29.48	29.03
	ARC of Lift			4.68	4.40
	ARC of Lift Operator			5.99	6.16
	ARC of Rotary Machines			18.54	19.36
	ARC of Vibration Analysis			2.34	2.42
	Boiler Inspection fee			0.76	0.88
	Miscellaneous Works			14.04	15.84

A/C Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			Painting work on boiler structure and its auxiliaries	-	3.68
			Repair of gear box of coal mill#1C	3.84	9.68
			Repair of hydraulic jacks and pumps	0.94	0.88
			Repair of lube oil pumps of coal mills	1.03	0.97
			Repair of pinion assembly of bevel planetary type gear box of coal mill#1C	-	2.75
			Repair of taper roller bearings of coal mills	-	4.40
			Servicing of 03 nos. DG sets	-	-
			Servicing, repair & maintenance activities of 04 nos. Air Compressors-ZR425 & 02 nos. Air Dryers-MD 1000.	7.08	5.28
			Testing of emissions and noise aspects of 03 no. DG sets	-	-
		Chief Engineer	Clean air and dirty air test	5.66	5.32
			Sub Total	236.45	286.29
			Material	363.55	338.71
			Total	600.00	625.00
Gh- 74.116	Carrier Communication Equipment		Services/Works		25.00
		XEN/Effic & Trg.	Miscellaneous Works	4.98	3.86
			energy audit & consultancy services	-	12.35
			Professional services charges to NVVN for IEX trading of ECERTS	-	3.86
			AMC of Siemens make Hipath-3800 EPABX system	1.40	1.08
			O&M of EPABX system	5.08	3.86
			Sub Total	11.46	25.00
			Material	0.04	
			Total	11.50	25.00
Gh- 74.126	(Expenditure on Overhauling of Units.)	Overhauling	Services/Works		-
		XEN/C&I-I	Overhauling	0.93	-
		XEN/BMD-II	Overhauling	170.00	-
		XEN/TG-II	Overhauling	590.00	-
		XEN/C&I-II	Overhauling	13.50	-
		XEN/EMD-II	Overhauling	65.00	-
		XEN/Effic & Trg.	Overhauling	0.22	-
		XEN CMD-II	Overhauling	40.00	-
		XEN/SwitchYard	Overhauling	26.00	-
			Sub Total	905.65	-
			Material	1,694.00	
			Total	2,599.65	
Gh- 74.131	(Water Treatment Plant)		Services/Works		
		XEN/Chemical/ DM Plant	ARC for O&M of Dm Plant	153.24	143.29
			Miscellaneous Works	13.85	12.73
			Replacement of rubber lining of DM storage tanks (02nos)	23.82	21.22
			Revival of PLC of CPU	-	23.77

A/C Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			replacement of rubber lining of acid	-	12.73
			painting work	-	4.24
			epoxy coating of acid /tanks	-	6.79
		XEN/M&P	AMC for Lift maintenance	16.82	14.43
			ARC for Lift operators	6.43	6.79
			ARC for outsourcing of services/activities	21.27	18.68
			Misc. Works	0.49	0.42
			Sub Total	235.92	265.11
			Material	89.08	84.89
			Total	325.00	350.00
Gh- 74.132	(Ash Handling Plant)	AHP	Services/Works		
		XEN/AHP	ARC O&M OF PLC BASED AHP SYSTEM UNIT-1& II DCRTTP YAMUNA NAGAR	4.65	-
				314.20	306.15
			Miscellaneous Works	11.97	20.41
			Sub Total	330.82	326.56
			Material	134.18	148.44
			Total	465.00	475.00
Gh- 74.240	(Repair & mtc - Buildings and civil engineering works of residential buildings.)	XEN/CMD-I & CMD-II	Services/Works		
		CMD-I	Amc of Residential & Non Residential	28.16	21.10
			Annual Running & Mtc. of drinking water supply and sewage treatment plant at DCRTTP Residential Complex, Yamuna Nagar	7.31	5.67
			Hygienic cleaning and sweeping of roads, paths approaches including disposal of debris, malba, garbage etc. at DCRTTP Colony, Yamuna Nagar	26.70	22.69
			Maintenance of landscaping and arboriculture arrangement on ARC basis at DCRTTP Colony, Yamuna Nagar	22.61	17.27
			Misc. unforeseen civil works	2.10	15.47
			Miscellaneous Works	-	-
			Painting, distempering & Exterior Acrylic Emulsion Paint in houses of Type-VI and Type-VII house at DCRTTP Residential Complex, Yamuna Nagar	-	20.63
			Providing Shed for parking of vehicles for Type-V in DCRTTP, Colony, Yamuna Nagar	0.01	-
		CMD-II	AMC OF MTC OF LAWNS, CUTTING OF GRASS FROM VARIOUS LOCATIONS OF COLONY AND ALEANING OF ROAD, BERMS & DISPOSAL OF GARBAGE AT HYDEL COLONY GOBINDPURI YAMUNA NAGAR	3.81	3.61
			ANNUAL MAINTENANCE CONTRACT OF RESIDENTIAL AND NON-RESIDENTIAL BUILDINGS AT HYDEL COLONY	4.34	5.16
			MTC. OF REST HOUSE HYDEL COLONY GOBINDPURI	-	0.77
			REPAIR OF WOODWORK IN HYDEL COLONY GOBINDPURI	-	6.70
			MISCELLANEOUS WORKS	-	5.16
			Sub Total	95.05	124.23
			Material	4.95	0.77

A/C Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			Total	100.00	125.00
Gh- 74.250	(Repair & mtc - Civil works of non-residential buildings.)	XEN/CMD-I & CMD-II	Services/Works		
		XEN/CMD-II	ARC Of Hygienic Cleaning Of Non Plant Buildings 2 X 300 Mw Dcrtpp Yamuna Nagar And Hygienic Cleaning Of Non Residential Buildings In Dcrtpp Colony, Yamuna Nagar	32.78	33.78
			Annual Mtc. & Service Contract Of Aqua Guard	0.23	-
			Annual Mtc. & Service Contract Of Aqua Guards And Water Coolers	0.23	0.84
			Annual Rate Contract Of Building & Structures And Cleaning Of Trash Racks At Cw Pump House, Raw Water Reservoir & Cooling Towers Regularly At Dcrtpp, Yamuna Nagar	26.75	34.87
		CMD-I	AMC of Aqua Guard	-	0.51
			Sub Total	60.00	70.00
			Material	-	-
			Total	60.00	70.00
Gh- 74.260	(Repair & mtc - guest house.)	XEN/CMD-I	Services/Works		
			Recharge of distv connection in field hostel vip guest house & subordinate guest house	1.50	1.50
			Repair of AC's of Filed Hostel, Mtc. office & VIP Guest House at DCRTPP residential complex, Yamuna Nagar		-
			Sub Total	1.50	1.50
			Material	-	-
			Total	1.50	1.50
Gh- 74.301	Repair & mtc -civil works roads and bridges- plants.)	XEN/CMD-I & CMD-II	Services/Works		105.00
		CMD-II	ARC For Arboriculture, Plantation For Development & Maintenance Of Lawns Including Preparation Of Flower Beds And Cleaning Of Wild Grass, Bushes Etc. Including Its Disposal & Other Miscellaneous Jobs For One Year At Plant Area Of Dcrtpp, Yamuna Nagar.	25.48	24.64
			ARC For Cleaning Of Roads, Berms & Drain Including Silo Area At 2X300 Mw Unit Of Dcrtpp, Hpgcl, Yamuna Nagar.	23.99	24.64
			Annual Maintenance Contract For Servicing/Repair/Maintenance Of Mekaster Make Lifts Installed At Chimney At Dcrtpp Yamuna Nagar.	2.99	2.67
			Miscellaneous Works	2.35	-
			Providing Security Services For Residential Complex, Offices, Ash Dyke Of 2X300 Mw Dcrtpp, Hpgcl, Yamuna Nagar	41.06	45.17
		XEN/CMD-I	AMC of Ash Dyke Pond-I & II at DCRTPP, Yamuna Nagar	2.76	-
			Deployment of Machinery for cutting of grass, wild growth & Sarkanda etc. in Plant area and DCRTPP Residential Complex, Yamuna Nagar	0.46	7.88
			Miscellaneous Works	0.92	-
			Sub Total	100.00	105.00
			Material	-	-
			Total	100.00	105.00

A/C Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
Gh- 74.302	(Repair & mtc - civil works roads and bridges- others.)	XEN/CMD-I & CMD-II	Services/Works		
		XEN CMD-II	Celebration Of Republic Day And Independence Day At Dcrtpp	1.17	0.91
			Cleaning Of Clarifiers Of Dm Plant	1.19	1.00
			Cleaning Of Cold Water Duct Unit-I & Ii Dcrtpp, Hpgcl, Yamuna Nagar.	1.50	-
			Construction Of Boundary Wall Around Vacant Land Of Dcrtpp In Village Pansara	4.44	-
			Construction Of Toilet Block With Saptic Tank & Soak Pit In For Labour Near Scrapyard At Dcrtpp Hpgcl Yamuna Nagar	3.11	-
			Deploying Of Jcb & Tractor Trolley For Uprooting Sarkanda And Its Disposal Grown At Various Places In Plant Area At Dcrtpp, Hpgcl, Yamuna Nagar.	18.95	15.15
			Deweeding Of Raw Water Reservoir Ponds Of Dcrtpp	1.86	6.67
			Equalization Of Water Flow In Cts Of Dcrtpp Yamuna Nagar	-	-
			MTC of Cooling Tower Peripheral Area At Dcrtpp Yamuna Nagar	-	-
			Misc. Unforseen Civil Work	9.34	6.06
			Miscellaneous Repairs At Raw Water Pump House	3.24	-
			Providing Acid Resistant Coating In Ms Trenches Of Dm Plant At Dcrtpp	2.20	-
			Providing Concrete Floor Near Clarifiers Of Dm Plant	-	6.06
			Providing Concrete Flooring Near Wagon Tippler In Chp Dcrtpp Hpgcl Yamuna Nagar	-	-
			Providing Office Support Services For One Year In Civil Circle At Dcrtpp Yamuna Nagar	6.26	6.06
			Providing Tractor-Water Tanker For Watering Plants & Sprinkling Of Water At Plant Area Dcrtpp Yamuna Nagar	0.76	1.21
			constuction of toilet block in CHP	-	3.03
			Construction Of Boundary Wall Around Vacant Land Of Dcrtpp In Village Pansara	4.43	-
			Construction Of Psc Laths/Splash Bar Of Filling In Cooling Tower Of Dcrtpp Yamuna Nagar	-	6.06
			development of park along SWD	-	3.03
			Providing chemical coating in aluminium tank	-	4.24
			Repair Of Clarifier Channels At Dm Plant Of Dcrtpp	6.75	-
			Repair Of Cooling Tower Shells Of Dcrtpp Hpgcl Yamuna Nagar	-	8.22
			Repair Of Pa Fan Foundation At Dcrtpp	0.75	-
			Repair Of Roads Of Plant Area And Administrative Building Of Dcrtpp Yamuna Nagar	-	18.18
			Replacing Of Acid Resistant Tiles At Dn Plant Of Dcrtpp	3.52	-
			XEN/CMD-I	AMC of Gym at DCRTPP Residential Complex, Yamuna Nagar	1.21
		Misc Unforseen Civil Work+D204		0.78	6.06
		OTHER MISC. WORKS		0.06	-
		Providing Tractor-Tanker for sprinkling of water at Ash Dyke DCRTPP, Yamuna Nagar		4.77	-
		Land demarcation inclusive of const of burji		-	3.03

A/C Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			Sub Total	76.29	96.06
			Material	3.71	3.94
			Total	80.00	100.00
74.610	Repair & mtc - trucks, tempos and trekkers	Chief Engineer	Services/Works	0.10	0.10
			Sub Total	0.10	0.10
			Material	-	
			Total	0.10	0.10
			Sub Total		1.20
Gh- 74.651	(Repair & mtc - vehicles- cars.)	FM/C.E.	Services/Works		5.00
		XEN/FM	MATERIAL	3.00	3.33
		Chief Engineer	Others	2.00	1.67
			Sub Total	5.00	5.00
			Material	-	
			Total	5.00	5.00
74.701	(Repair & mtc - Furniture & Fixture.)		Services/Works	0.10	0.10
			Sub Total	0.10	0.10
			Material	-	
			Total	0.10	0.10
74.801	(Repair & mtc - Office equipment.)		Services/Works		
			Sub Total	0.10	0.10
			Material	-	
			Total	0.10	0.10
			Grand Total Services	2,633.34	1,989.36
			Grand Total Material	2,982.00	1,172.44
			Grand Total	5,615.34	3,161.80

**Hayana Power Generation Corporation Limited
PTPS, Panipat**

**Activity and Group Head wise Revised Budget Estimates for the FY 2019-20 and Budget Estimates for the FY 2020-21 of
Repair of Maintenance expenses (GH-74) in respect of PTPS, Panipat**

(Amount in Crore)

A/C Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
74.102	(Repair & mtc-accessory electric plant and equipment.)		Services/Works		
		EMD- Unit-6	Repair / rectification / modification / installation / testing/ commissioning / calibration / checking / Servicing / Maintenance of complete Electrical Equipments & auxiliaries / Tools & Plant / Office contingencies / Furniture & fixtures, availing of supervisory / consultancy services and procurement / drawl of the material for the same.	4.65	4.50
			Annual Estimate for R&M of Electrical equipments and accessories of Unit-6	3.50	4.00
			AMC / ARC for Electrical Equipments Falling unde Unit-5&6	6.62	7.00
			AMC/ ARC for Rewinding / Repair of LT Motors	0.77	1.00
			Miscellaneous R&M Activities	-	0.50
		EMD- Unit-7	Repair / rectification / modification / installation / testing/ commissioning / calibration / checking / Servicing / Maintenance of complete Electrical Equipments & auxiliaries / Tools & Plant / Office contingencies / Furniture & fixtures, availing of supervisory / consultancy services and procurement / drawl of the material for the same.	6.50	6.50
			AMC / ARC for Electrical Equipments	12.00	12.00
			AMC/ ARC for Rewinding / Repair of LT Motors	3.00	3.00
			Miscellaneous R&M Activities	-	-
		EMD-Unit-8	Repair / rectification / modification / installation / testing/ commissioning / calibration / checking / Servicing / Maintenance of complete Electrical Equipments & auxiliaries / Tools & Plant / Office contingencies / Furniture & fixtures, availing of supervisory / consultancy services and procurement / drawl of the material for the same and repair of Relay.	9.26	9.50
			AMC / ARC for Electrical Equipments	14.23	14.50
			AMC/ ARC for Rewinding / Repair of LT Motors	3.51	4.00
			Miscellaneous R&M Activities	-	-
		IT	WAN connectivity having 9 Mbps bandwidth among HPGCL locations - PTPS, Panipat; DCRTPP & Hydel Yamunanagar ; RGTPP, Khedar, Hisar and Urja Bhawan Panchkula WO no:22/IT/GNL-05, dtd: 07.10.13	2.42	2.44
			8 Mbps Internet leased Line at PTPS, Panipat WO no.68/PTP/MTP-II-136 DATED 22.03.18	2.87	3.00
			ANNUAL MAINTENANCE CONTRACT FOR IT INFRASTRUCTURE INSTALLED AT DIFFERENT LOCATION OF HPGCL AGAINST W.O. NO. 71/PTP/MTP-1-237VOL-IV	8.00	8.00
			Uniform Codification for all stores of HPGCL	0.70	0.70
			AMC of Sharp make printers installed at PTPS, Panipat	2.47	2.50
			Purchase of Antivirus for CIPMS	1.20	1.36
			Purchase/service of AEBAS tabs	0.03	-
			LAN expansion for CIPMS	0.10	0.20

A/C Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			Installation of new CCTV/Annual Maintenance of CCTV Cameras installed in control rooms and periphery of PTPS	2.77	2.00
			JOINTING/SPLICING OF OPTICAL FIBER CABLE LAID FOR CCTV etc	0.15	0.20
			Cost of Computer stationary including Imprest/petty purchase	-	-
			Cost of printer cartridges, toner, drum, developer, drum unit & developer unit etc.	0.10	0.10
			Miscellaneous Activities for IT infrastructure like purchase of new computers/dekstops, printers Etc	1.70	-
			Sub Total	86.55	87.00
			Material	41.87	70.00
			Total	128.42	157.00
74.103	(Repair & mtc - engine and engine driven generating units.)		Services/Works		
		C&I Unit-5	Comprehensive maintenance Work Order of UPS system Unit-5. (Work Order no. 176/PTP/C&I-III/5004 dated 23.06.2017 and WO no. 178/PTP/C&I-III/5004 dated 27.04.2017 and WO No. 182/PTP/C&I-III/5004 dated 27.05.2019 placed on Hitachi- Hirel Power Electronics Pvt Ltd.)	6.30	-
			Comprehensive maintenance contract for 2.5 years of continuous emission monitoring system (CEMS) and effluent quality monitoring system (EQMS) for Unit-5 to 8, PTPS, Panipat	6.50	6.00
		C&I Unit-6	Calibration of standard C&I Lab instrument of Unit-6	2.50	2.50
			Miscellaneous R&M Activities	1.05	1.50
			Purchase of T&P / Office contingency etc.	0.50	0.50
			R&M of ATRS	0.50	1.00
			R&M of FSSS	14.73	1.00
			R&M of DCS	1.50	1.00
			R&M of Mills	0.50	1.00
			R&M of BOP	2.00	3.00
		C&I Unit-7	Material Budget	-	-
			AMC for C&I systems of 2X250MW,U-7&8,PTPS	30.98	11.16
			Comprehensive mtc of work order of Hitachi hi- Rel make UPS System Unit-7&8	4.72	5.00
			Deputation of service engineer for checking and rectification of HACH make silica analyser mode 5500 SC installed at unit-7& 8, PTPS	-	0.50
			Calibration of standard C&I Lab instrument of unit -7&8	-	1.00
			Repair of Misc modules (ATRS) in Max DNA DCS System of Unit-7&8	1.18	1.50
			R&M of Misc. activities of C&I equipments	2.00	5.00
			Revamping of Fire Protection and Alarm System PLC make Edward Unit-7&8, PTPS	5.00	2.00
			Online Monitoring of Balls for OLTC System Unit-7&8	5.00	-
		C&I Unit-8	Material budget	-	-
			AMC for C&I systems of 2x250MW, U-7 & 8, PTPS	30.00	13.31
			Comprehensive mtc. Of work order of Hitachi Hi-Rel make UPS system Unit-7 & 8	7.72	5.00
			Comprehensive Mtc. Contract (CMC) for Effluent treatment quality monitoring system (EQMS) at ETP for 2 years	1.60	1.70
			Comprehensive Mtc. Contract for 2.5 year for continuous monitoring system CEMS for Unit-5 to 8	6.68	3.68
			Supervisory services of simplified control for DM plant PLC of unit-7 & 8	0.26	2.15

A/C Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			Repair of Misc. modules (ATRS) in Max DNA DCS system of Unit-7 & 8	1.05	2.50
			R&M of miscellaneous activities of C&I equipments	1.00	5.00
			Repair of auto synchronizer with modules 2 set of 2x250 MW Unit-7 & 8	4.18	-
			DM plant PLC spare	-	-
			Ash handling spare	-	-
			Sub Total	137.45	77.00
			Material	80.92	100.00
			Total	218.37	177.00
			Services/Works		
74.104	(Repair & mtc - engine and engine driven generating units.)	TGM Unit-5	Repair & Maintenance / Modification of Turbine and its Aux. (viz. AOPs, JOPs, Oil centrifuge, Governing system, LPBP, HPBP system etc) Mechanical part of the Generator and its aux. (viz. seal oil system stator water system, Gas system etc.) of 210 MW, Unit-5	0.25	-
			Repair & Maintenance / Modification of Pumps (BFP, CEP, CW, BCW, BCW Drain CTP, DMSW, Raw Water, Service Water etc.) and their associated pipe lines and valves of 210 MW, Unit-5	6.53	-
			Repair & Maintenance / Modification of Regenerative system including condenser Deaerator, LP HP Heaters ejectors, related pipelines with pneumatic motorized / manual valve etc of 210 MW, Unit-5	0.20	-
		TGM Unit-6	Repair & Maintenance / Modification of BOP including Air Compressor system and associated pipe lines and valves, Fire Fighting System, Clarifier system of 210 MW, Unit-6	4.61	1.30
			Repair & Maintenance / Modification of Running Aux. of PTPS-1 (Colony potable water system, Clarifier system of Stage-II along with associated Piping and valves)	1.35	1.50
			Repair & Maintenance / Modification of Turbine and its Aux. (viz. AOPs, JOPs, Oil centrifuge, Governing system, LPBP, HPBP system etc) Mechanical part of the Generator and its aux. (viz. seal oil system stator water system, Gas system etc.) of 210 MW, Unit-6	2.50	4.00
			Repair & Maintenance / Modification of Pumps (BFP, CEP, CW, BACW, TLCW, HCWB, HMW, Raw Water, Boiler Fill Pump, Service Water etc.) and their associated pipe lines and valves of 210 MW, Unit-6	1.70	3.00
			Repair & Maintenance / Modification of Regenerative system including condenser Deaerator, LP HP Heaters, Vacuum Pump, related pipelines with pneumatic motorized / manual valve etc of 210 MW, Unit-56	1.10	2.00
			Repair & Maintenance / Modification of BOP including Air Compressor system and associated pipe lines and valves, Clarifier system of 210 MW, Unit-6	2.55	2.00
			Repair & Maintenance / Modification of Colony potable water system, Clarifier system & Raw Water System of Stage-II along with associated Piping and valves)	-	2.00
			Repair & Maintenance of T&P office Contingencies / Furniture & Fixtures etc.	0.50	1.00
			Miscellaneous R&M Activities	1.00	1.00
		TGM Unit-7	R&M of Pumps	6.31	4.80
			R&M of Regenerative System	7.00	2.00
			R&M of turbine / generator & auxiliaries	5.69	3.00
			R&M of balance of Plant (BOP)	2.42	2.50

A/C Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			R&M of T&P/ Office contingencies / furniture & fixtures etc.	-	0.50
			AMC / ARC of turbine and its auxiliaries	7.39	5.50
			Miscellaneous R&M Activities	0.70	1.50
		TGM Unit-8	R&M of Pumps	8.11	7.00
			R&M of Regenerative System	3.04	3.00
			R&M of turbine / generator & auxiliaries	3.30	4.40
			R&M of balance of Plant (BOP)	1.50	4.00
			R&M of T&P/ Office contingencies / furniture & fixtures etc.	5.00	2.50
			AMC / ARC of turbine and its auxiliaries	6.07	7.00
			Miscellaneous R&M Activities	5.36	4.50
			Sub Total	84.18	70.00
			Material	162.19	200.00
			Total	246.37	270.00
74.105	Repairs & Mtc.to Boiler		Services/Works		
		BMD Unit-5	R&M of Pressure Part	1.00	-
			R&M of Rotary Machine	1.00	-
			R&M of DM Plant	1.00	-
			R&M of Miscellaneous activities of Boiler	-	-
			ARC of Coal Mills etc	-	-
			ARC of Boiler Cleaning	4.00	-
			ARC of AH	8.00	-
			R&M of Tool & Plant	-	-
		BMD Unit-6	R&M of Pressure Part	4.00	6.00
			R&M of Rotary Machine	4.00	7.00
			R&M of Milling System	5.00	5.00
			R&M of DM Plant	4.36	6.36
			R&M of Miscellaneous activities of Boiler	1.00	12.00
			R&M of AH and AWRS	1.00	5.00
			Thermal Insulation work	2.00	5.00
			ARC of Coal Mills etc	5.00	15.00
			ARC of Boiler Cleaning	5.00	10.00
			ARC of AH and AWRS	25.00	45.00
			R&M of Tool & Plant	-	-
		BMD Unit-7	R&M of pressure part	3.98	5.00
			R&M of rotary machine	18.99	10.00
			R&M of milling system	18.00	6.50
			R&M of Misc. activities of boiler	2.00	2.00
			Thermal insulation work	5.00	-
			ARC of coal mills etc.	19.50	20.00
			ARC of Boiler Cleaning	5.00	7.51
			R&M of Tool & Plant	-	-
		BMD Unit-8	Dismantlement & assembly of DC Scanner Fan of Boiler of 250 MW, Unit-8, PTPS, Panipat	0.20	0.20

A/C Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			Repair/ Servicing of 02 Nos. damaged air motor of RAHs of Boiler of Unit-8, PTPS, Panipat	0.35	0.35
			Replacement of Pins of Pin Rack, Inspection of Guide and Support Bearing, Inspection of drive system of main motor and standby motor of RAH-8A of 250 MW, Unit-8, PTPS, Panipat	2.00	-
			Engagement of service engineer of M/s BHEL for supervising the work of replacement of Pins of RAH of Unit-8, PTPS, Panipat	2.50	5.00
			Servicing of valves of Air Pre-Heater Washing, Servicing of Water Wall soot Blowers of Boiler, Replacement of isolating valve in spray line of Re-heater of Boiler and Replacement of fabric compensator/conveyor belt of expansion bellow in vertical discharge duct of ID Fan-8C of Unit-8, PTPS, Panipat.	1.97	1.00
			To attend Boiler tube leakage at Boiler of Unit-8, PTPS, Panipat	1.50	3.00
			Cleaning of sludge disposal pit of PT Plant and Condensor area of Unit-7 & 8	1.89	1.00
			Misc. Work at Pressure Part of Boiler of Unit-8	1.50	1.50
			Misc. Work at Rotary Part of Boiler of Unit-8	1.50	2.00
			Misc. Work at Coal Mills of Boiler of Unit-8	1.50	2.00
			Misc. Work at DM Plant, ETP and PT Plant of 2X250 MW, DM Plant of Unit-7 & 8	3.00	2.00
			Repair of submersible Pumps of DM Plant of 2X250 MW, Unit-7 & 8	0.89	1.00
			Work of servicing of Servomotor of PA/FD Fans of Boiler of Unit-8	-	5.00
			Work Order for annual rate contract for maintenance of Ball Tubes Mills (BBD-47720 and Gravimetric Feeders etc., for 2x250 MW, Unit-7&8, PTPS, Panipat for one year.	13.02	14.00
			ARC for repair and maintenance of Pumps and gear boxes of DM, ET & PT plants of 250 MW, Unit-7&8, PTPS, Panipat for one year	0.75	1.02
			ARC for cleaning and removal of ash/garbage from Boiler area, Unit-7 & 8, PTPS, Panipat	4.21	5.73
			Work order for attending leakage of bulk acid storage tank and bulk alkali storage tank in DM Plant of 250 MW, Unit-7&8, PTPS, Panipat	0.84	0.87
			Work order for Repairing of Flue Gas Duct from APH outlet to ESP inlet and fabrication of platform of 250MW, Unit-8, PTPS, Panipat.	1.24	1.00
			Work order for Repair/Servicing of 02 Nos. Vibration Meters of Boiler of Unit-8, PTPS, Panipat.	0.22	0.23
			Inspection & Repair of drive system of main motor, Associated works to be carried out for attending the problem of abnormal sound in support bearing of RAH-8A	0.37	0.38
			Providing Insulation on funnel towards cooling tower in front of ID Fan-8C of ESP of Boiler of Unit-8, PTPS, Panipat	8.97	3.00
			Work Order for Painting Work in DM Plant of 250 MW, Unit-7&8, PTPS, Panipat	6.50	2.00
			Repair of spares of coal mills and DM Plant of 250 MW Unit-8, PTPS, panipat	1.71	1.78
			Repair/Servicing of Scanner Guide Pipe Assembly of scanners at corner no. AB-1, AB-4 and EF 3 of Boiler, Servicing of NRV installed in PRDS charging line from CRH line, Repair of Trench Cover at Zero Meter of Boiler of Unit-8, PTPS, Panipat, Repair of steps of stairs from Zero Meter to PRDS Floor of Boiler of Unit-8, PTPS, Panipat and Servicing of EOT crane of RAH-A & B of Boiler of Unit-8, PTPS, Panipat	1.54	0.77
			Sub Total	202.00	222.20
			Material	226.15	248.66

A/C Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			Total	428.15	470.86
74.107	R & M to station equipment for transmission high and extra high voltage		Services/Works		
		SYD	ARC for maintenance of switchyard equipments & cutting removal of grass etc.	16.78	29.74
			Hot line water washing	7.65	10.00
			Testing of transformer oil samples	1.10	1.10
			Furan Analysis	0.74	0.77
			Testing of Relays	2.84	6.07
			Calibration of Equipment	0.31	0.32
			Miscellaneous works on protection system, Panel, CBs, CTs, PTs, LA, CVT, Transformers, Isolators, Compressors, DCDB, Battery Bank, Battery Charges, Yard Lighting , Filter Machine, Hydra Service etc.	23.95	28.35
		Solar	10 MW PTPS Solar Project	54.86	60.00
			Sub Total	108.23	136.35
	Material	3.93	10.65		
	Total	112.16	147.00		
74.108	Repair & Mtc- Station Equipment - Distribution HV		Services/Works		
		GS	Station Equipment - Distribution HV		
			AMC for Operation & Mtc of AC Plants & EV Plants of Unit-5 PTPS	18.53	18.00
			AMC for operation & mtc of AC Plants & EV Plants of Unit-6, 7 & 8 , New Service Building, Sewa Bhawan, PTPS	36.00	38.00
			AMC for Operation & cleaning of space clima of Unit-5 & 6 and 7&8 PTPS	2.23	2.50
			Monthly Routine Mtc. Of windows / split Acs at PTPS	4.33	5.00
			AMC mtc of two nos. OTIS make Lifts	3.30	3.50
			AMC for Service / Repairing / Mtc of 3 Kone make Lifts at PTPS Panipat	10.54	13.00
			AMC for one no. Johnson make lift installed at service building Unit-7&8 (Sewa Bhawan) PTPS Panipat	1.60	2.00
			Repair of Air Washers (Plant work)	24.00	25.00
Other Misc. works	-		3.00		
	Sub Total	100.53	110.00		
	Material	30.13	24.00		
	Total	130.66	134.00		
74.110	R&M- metering equipment - distribution		Services/Works		
		CFO	Metering equipment -distribution	0.33	2.00
			Sub Total	0.33	2.00
			Material	5.44	5.00
	Total	5.77	7.00		
74.115	Repairs & Mtc. To crains		Services/Works		
		Store	Material handing and service equipment	28.35	30.00
			Sub Total	28.35	30.00
			Material		
	Total	28.35	30.00		

A/C Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
74.116	Repairs And Maintenance to carrier communication equipments.		Services/Works		
		GS	Carrier communication equipment	0.22	-
			Sub Total	0.22	-
			Material		0.25
			Total	0.22	0.25
74.121	Repairs & Mtc. To equipment of environment		Services/Works		
		Civil	Regular monitoring of Air, Water, Fly ash and ESP Efficiency at PTPS, Panipat	-	4.00
			Sub Total	-	4.00
			Material		
			Total	-	4.00
74.122	R&M- Locomotives		Services/Works		
		HM Fuel	Locomotives	8.30	-
			Sub Total	8.30	-
			Material	5.84	
			Total	14.14	-
74.123	R&M-Bulldozer		Services/Works		
		HM Fuel	Bulldozer	44.11	-
			Sub Total	44.11	-
			Material	25.00	
			Total	69.11	-
74.125	Repair & Mtc.- JCB/Loader		Services/Works		
		HM Fuel	JCB/Loader	0.15	-
			Sub Total	0.15	-
			Material	1.08	
			Total	1.23	-
74.126	Expenditure on Overhauling of Units		Services/Works		
			Overhauling of unit 7 & 8	-	330.00
			Sub Total	-	330.00
			Material		1,170.00
			Total		1,500.00
74.131	Repair & Mtc.- Water Treatment Plant		Services/Works		
		Chemist	Water Treatment Plant	49.43	55.00
			Sub Total	49.43	55.00
			Material		
			Total	49.43	55.00
74.132	Repair & Mtc.- Ash Handling		Services/Works		
			Repair & Mtc. Work of Ash Handling Plant of Unit-7 & 8, PTPS, Panipat	49.95	51.00

A/C Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
	Plant		ARC for O&M of PLC based Hydro Pneumatic Ash Handling System (Wet & Dry), Ash Water Recovery System and Computer System for generating Excise invoices of dry fly ash at Silos of 2x250 MW, Ash Handling Plant Unit-7&8, PTPS, Panipat	163.00	179.00
			Sub Total	212.95	230.00
			Material		
			Total	212.95	230.00
74.203	Repairs & Maintenance to Buildings		Services/Works		
		Civil	Building -internal combustin		
			Repair of fencing channels etc. Ash water recovery system.	2.37	2.46
			ARC for Mtc. of ash dyke unit 1 to 6 including manual channelization of ash slurry of unit 5, 6, 7 & 8 in ash pond unit 1 to 6 at PTPS, Panipat	12.23	12.72
			Providing and running of electric pumps in five no. temporary sheds complex at PTPS, Panipat.	0.88	0.90
			ARC for cleaning of surface drain perferial drain & Untla drain etc.	40.75	
			ARC of Civil Works U5-8	32.11	35.00
			Other Civil Misc. Works	36.59	148.92
			Sub Total	124.93	200.00
			Material	0.01	5.00
			Total	124.94	205.00
74.240	Repairs and maintenance to buildings and Civil Engineering Works of residential buildings.		Services/Works		
		Civil	Buildings and civil engineering works of residential buildings	15.26	40.00
			Sub Total	15.26	40.00
			Material	1.19	
			Total	16.45	40.00
74.250	Repairs and maintenance to Civil Works of non-residential buildings.		Services/Works		
		Civil	Repair non residential building	1.50	2.50
			Sub Total	1.50	2.50
			Material		
			Total	1.50	2.50
74.260	Repairs And Maintenance of Guest House.		Services/Works		
		Civil	Painting jobs in residential / non residential buildings at PTPS colony Panipat	5.28	10.00
			Sub Total	5.28	10.00
			Material		
			Total	5.28	10.00
74.301 & 302	R&M-civil works roads and bridges		Services/Works		
		Civil	Roads and bridges plant		
			Supply of Home Guard Jawans for security of PTPS Colony, Panipat	37.23	52.00

A/C Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
	plant		Providing Hygienic Cleaning and proper sanitation in PTPS Colony, Panipat.	25.00	32.00
			Running, operation and routine mtc. of various storm/ sewerage water pumps, oxidation pond and regulation of water supply at PTPS, Colony, Panipat, Colony, Panipat	3.00	10.00
			Replacement of damaged/corroded main water supply lines & their fixtures, cleaning of overhead water storage tank and providing & fixing of sanitary & water supply fixtures in houses at PTPS colony, Panipat	18.00	26.00
			Providing & fixing carpentry fixtures in houses at PTPS Colony, Panipat.	30.00	30.00
			Repairing, white washing, distemping & painting jobs in residential buildings at PTPS Colony, Panipat.	28.00	30.00
			Mtc. and upkeep of park/ lawn around cooling tower Unit-6, around cooling tower unit-7 & opposite service building at PTPS, Panipat and Annual Mtc. of Field Hostel parks, Central park, extension of central park & Cat-VI & VII parks in PTPS Colony, Panipat	12.00	20.00
			Providing & fixing cat eyes on main roads in PTPS Colony, Panipat.	0.90	-
			Providing & fixing of sanitary & water supply fixtures in houses at PTPS colony, Panipat.	0.90	-
			Anti-termite treatment in H. No. 1546/I, 589/III, 51/IV, 52/IV, 61/IV, DS-23/IV, DS-55/IV, DS-57/IV, DS-59/IV & 18/V in PTPS Colony, Panipat.	0.90	-
			Providing & fixing carpentry fixtures in houses at PTPS Colony, Panipat	0.90	-
			Purchase of starter & SFUs	1.10	-
			Repairing of pumps at PTPS Colony, Panipat.	0.50	-
			Anti- termite treatment in recently allotted Cat-V houses and some other houses at PTPS Colony, Panipat	0.90	-
			Repairing of circular road and road connected pathways along with drains from H. No. 12/V to H. No. 32/ V at PTPS colony, Panipat	0.70	-
			Repairing & cleaning of roof in Cat-I to VII at PTPS Colony, Panipat	3.40	-
			Installation of CCTV Camera	2.00	-
			Gym case	2.50	-
			Re-charge of cable connection in Field Hostel	3.00	-
			Providing fencing on back boundary wall of H. No. DS-3 to DS-23- Work order	2.00	-
			Repairing of front courtyard of houses Cat-I to Cat-VI in PTPS Colony, Panipat.	30.00	-
			Sub Total	202.93	200.00
			Material		
			Total	202.93	200.00
74.302		R&M-civil		Services/Works	
		Civil	Relaying of sewerage settled line	23.10	30.00
			Anti-termite treatment in PTPS Colony, Panipat.	38.00	-
			Dismantling of CC chajjas of houses in PTPS Colony, Panipat	-	6.00
			Repair of boundary wall in PTPS Colony	3.00	8.00
			Repairing of pumps in PTPS Colony, Panipat	-	10.00

A/C Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			Providing & laying pedestrian path on both side of road from Gate No. 1 to T-point in PTPS Colony, Panipat	-	25.00
			Misc. repair & mtc. works etc)	11.77	20.00
			Payment of annuity to the land owner	3.06	8.00
			Repair of Plant road	30.00	18.00
			Sub Total	108.93	125.00
			Material		
			Total	108.93	125.00
74.506	Repair & Mtc. to service line		Services/Works		
		GS	ARC of O&M of 11KV switching station at PTPS Panipat	25.00	25.00
			Bill reading/Distribution of bills	0.60	0.70
			Prining of bills	0.51	0.55
			Miscellaneous Mtc work (plan work)	7.45	13.75
			Sub Total	33.56	40.00
			Material	29.48	40.00
			Total	63.04	80.00
74.610	Repairs & Maintenance to truck, tempo & tankers		Services/Works		
		GS&Store	Trucks,tempo and trekkers	0.10	1.00
			Sub Total	0.10	1.00
			Material		
			Total	0.10	1.00
74.650	Repairs and maintenance to other vehicles.		Services/Works		
		GS	Vehicles-Jeeps	1.08	1.00
			Sub Total	1.08	1.00
			Material		
			Total	1.08	1.00
74.651	Repairs and maintenance of cars only.		Services/Works		
		GS	Vehicles-Car	7.79	10.00
			Sub Total	7.79	10.00
			Material		
			Total	7.79	10.00
74.660	Repairs and maintenance to other vehicles.		Services/Works		
		GS	Other vehicles	0.70	2.00
			Sub Total	0.70	2.00
			Material		2.20
			Total	0.70	4.20
74.700	Repairs &		Services/Works		
			Furniture & fixture	0.05	0.05
			Sub Total	0.05	0.05

A/C Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			Material		
			Total	0.05	0.05
74.800	Repair & Mtc. to Office Equipments		Services/Works		
			Office Equipments	0.05	0.05
			Sub Total	0.05	0.05
			Material		
			Total	0.05	0.05
			Sub Total	1,564.94	1,985.15
			Material	613.23	1,875.76
			Total	2,178.17	3,860.91

**Hayana Power Generation Corporation Limited
RGTPP, Hisar**

Activity and Group Head wise Revised Budget Estimates for the FY 2019-20 and Budget Estimates for the FY 2020-21 of Repair of Maintenance expenses (GH-74) in respect of RGTPP, Hisar

(Amount in Crore)

A/c Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
74.102	Accessory electric plant and equipment		Services/Works		
		EMD-I & II	AMC of preventive/routine/ breakdown maintenance of Plant Lighting / Transformer / HT & LT Switchgears / Motors/ESP/ Motorized actuators/ Boies Elevators & Cables Connected with the same	86.22	80.92
			ARC for repair/rewinding of LT motors	4.32	5.71
			Carrying out maintenance/ servicing/repair of the Gym & sports items/ equipment installed in the Officers Club and Staff Club	1.33	-
			Deputation of 1 no. service engineer for fitment of spare parts of one no. 11 KV RMU Type (Safeplus) ABB make isolator installed in the electrical substations at RGTPP residential colony, khedar.	-	-
			Erection,Testing and commissioning of EMS System for RGTPP,Hisar	-	-
			OEM services of HT,LT Motors, battery bank and other electrical equipments.	-	-
			Other misc. works	0.40	-
			Overhauling of battery bank	-	-
			Reconditioning/revival of ECE make 2no. Lift installed in Crusher house at CHP, RGTPP, Khedar, Hisar	-	-
			Repair work of 1000KVA, 11KV/0433 KV Voltamp make dry type transformer	-	-
			Repair work of 9500KW 11KV 1495 RPM MDBFP Motor of make M/s Shanghai Electric	-	-
			Replacement of 1 no. battery bank of Unit	-	-
			Servicing revival of 4 nos. Chhabi make battery charges installed	0.25	-
			Supply and erection work of one no. VDF for HFO pump of 110KW rating at RGTPP, Khedar	-	-
			Supply and installation of Laser light system on one No. cooling tower	-	-
			Testing of Alstom make numerical relays installed at Unit-I	2.53	-
Work Contract for Supply, Instalation Testing and Commissioning of Energy	-		-		

A/c Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			Work order for replacement of CEP-A with new motor	-	-
			Work order for servicing of Air Pressurizing system of Generator IPBD of Unit-1&2	-	-
			Work order for supply and erection of cable tray covers in Boiler & Turbine area	-	-
			work order for providing service engineer on manday basis for programming/setting of VFD as per crane motor specification installed at RGTPP	-	-
			AMC of preventive/routine/ breakdown maintenance of Plant Lighting / Transformer / HT & LT Switchgears / Motors/ESP/ Motorized actuators/ Boies Elevators & Cables Connected with the same	-	-
			ARC for repair/rewinding of LT motors	-	-
			Carrying out maintenance/ servicing/repair of the Gym & sports items/ equipment installed in the Officers Club and Staff Club	-	-
			Deputation of OEM ESP expert for intelligent HV power controllers setting service for 600 MW Plant	-	-
			Other Misc. Works etc.	4.92	0.95
			Inspection of 12.5 MVA Oil type transformer of Ash Handling Plant i.e. AHPTA#2	-	-
			OEM services of HT,LT Motors, battery bank and other electrical equipments.	-	-
			Other misc. Works	-	-
			Overhauling of battery bank	-	-
			Repair work of 9500KW, 11KV, 1495RPM MDBFP motor of make M/s Shanghai Electric make	-	-
			Repair work of UTS-2A Dry type transformer of EMD-II	-	-
			Repairing of Faulty electronics Card of Rectifier Panel for Hydrogen Generation Plant	-	-
			Replacement of 1 no. battery bank of Unit	-	-
			Servicing of L&T make ACBs instalation	1.06	-
			Shifting of UTS-2A and ESPTA#2E Dry type transformer of EMD-II	-	-
			Supply and ETC work of oil purification panel along with heaters at RGTPP, Khedar	-	-
			Supply and erection of 3 nos. LOP Panels with 19 nos 5.5KW motor feder modules and 3 nos. 15KW motor feeder modules + 1no spare 15KW extra motor feeder module	-	-

A/c Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			Supply and installation of Laser light system on one No. cooling tower	-	-
			Testing of Transformer Oil from testing laboratory of HVPNL hisar	0.67	0.67
			To Inspect and suggest proper correction in present design of Cooling fan of 11KV, 9500KW SEC, China make MDBFP motor	-	-
			Work Order for he work of Cell rectification of battery cells 2140Ah, 2 VDC installed in unit-II	-	-
			Work Order for servicing and over hauling of L & T make LT ACBs installed in Unit-II	-	-
			Work Order for supply & Erection of 11KV SPBD for Unit Transformer -1B installed	-	-
			Work Order for the capacity test of 2 nos. 2140AH, 220VDC, battery bank installed in Uni-II	-	-
			Work of cell rectification of battery cells 2140 AH, 2VDC installed in Unit-II	-	-
			Work order for supervisory service for the work of cell-replacement of battery cells, 2140Ah, 2VDC installed in Unit -II	-	-
			Work order for supply and errection of cable tray covers in Boiler & Turbine area	-	-
			Deputation of service engineer for testing of 2 nos MICOM P345 relavs	1.97	-
			Deputation of 02 nos expert engineers form Sec, China for inspection of damages in PT cubicle	7.51	-
			Supply & commissioning of VT tap off run of IPBD	17.35	-
			Suppy & ETC of electric panel for day oil tank centrifuge	-	-
			Supply and commissioning of PT cubicle & NGT	28.92	-
			Rewinding/repair of 132 KW service water pump motors	8.44	-
			Fabrication of store in HT switchgear	0.81	-
			Testing of LT switchgear Alstom make numerical relays installed	6.36	-
			Installation of VFD on Service water and LDO pump	-	-
			Purchase of street light bracket, crane panels & crane cables thorough SPC	-	-
			Street Lights, LED bulbs & lights through SPC	-	-
			Misc. expenditure like painting of equipments, repair of instruments, repair work of HT motors , testing & calibration of instruments, inspection of transformer by OEM , purchase of general items etc	13.88	44.74
			Load test of 2 nos DG sets	0.37	-
			Replacement of one no. Battery Bank of Unit-1 & Unit 2	-	-

A/c Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			work order for services of service engineer of for 2 days on daily basis in emergency for aviation lights at cooling tower of units	-	-
			work order for services of service engineer of for 2 days on daily basis in emergency for aviation lights at cooling tower of units	-	-
			Material/spares	-	-
		Condition Monitoring	ARC of vibration analysis, Alignment & Balancing of critical auxiliaries installed at RGTPP Khedar, Hisar	7.96	6.85
			Misc works	-	-
		IT	AMC for CCTV surveillance system	-	-
			AMC of ECE make lifts in Administrative,Service,TG building, TP-II and boilers	22.33	19.11
			AMC of Mekaster make chimney lift installed	1.86	1.58
			ARC for operation of 02 nos lifts installed in boiler area	12.15	10.40
			ARC system to be installed in Boiler I&II Lifts and TG-Lift	12.56	-
			Comprehensive maintenance contract for maintenance/servicing/repairing of all 08Nos lifts (Kone Make) in the building	10.76	9.21
			Repair of Gate of lift for boiler Unit-II	-	9.52
			Repair of lift cover for boiler lift	-	2.86
			Supply Installation and Commissioning of 40 nos. CCTV camera in Residential Towers	-	-
			Supply,Installation,Testing and Commissioning of ARD system in 03 nos ECE make lift	-	-
			Third Party insurance (Passengers liability) for total 163 passengers of all 15 lifts 8 lifts installed in the building in RGTPP residential colony and 07 Lifts installed in the RGTPP Plant, Khedar, Hisar	0.22	0.24
		SYD	AMC for operation & preventive / routine break down maintaince of the electrical distribution system	9.59	-
			Other misc. Works such as cable lying, painting of equipments, music system in parks, engagement of OEM services etc	-	-
			Sub Total	264.73	192.75
			Material	360.27	407.25
			Total	625.00	600.00
74.103	Misc.Power equipment		Services/ Works		
		C&I-I & II	AMC for the maintenance of C&I system of 600 MW	69.93	98.35
			Misc. Works	-	-

A/c Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			Other miscellaneous works of C&I System which may required to be carried out in case of unforeseen failure	12.49	-
			Other works such as repair & calibration of equipments, instruments, painting of equipments, enagement of OEM services	0.47	-
			Repair works of SWAS,CPU& CEMS System	-	-
			Revival of non - Functional Hydergon drier in unit -I	3.52	-
			Services for Main Plant UPS	1.03	-
			Services of Forbes Marshall for CEMS	0.23	-
			Supervisory Services Required for DCS/DEH/PLC/UPS/Boiler Tube leakage system and Compressors etc	2.55	-
			WO for Remote AMC for Client side server to ensure connectivity to CPCB/SPCB server	-	-
			WO for Supervisory Services to required to analyses the tripping of unit-I, RGTPP on 07.04.18	-	-
			WO for requirement of service engineer for replacement of AC/DC capacitor and checking of healthiness of UPS by Vertive Energy pvt Ltd.	-	-
			Repair of Power Supply Card	0.33	-
			Material/spares	-	-
		SYD	AC Duct repairing	0.68	0.73
			ARC for operation & Maintenance of Air-Conditioning system, ventilation system, Window/Split AC and Water Coolers	28.46	29.26
			ARC for uprooting of grass/wild growth and cleaning in 400KV Switchyard & Power Transformer yard , Hygienic cleaning of switchyard control room building, administrative building and disposal of wastes	26.50	28.45
			ARC of hot line water washing	5.40	4.06
			ARC of oil testing	1.07	1.15
			ARC of preventive /routine/breakdown maintenance of 400KV Switchyard	31.39	33.69
			ARC of providing hydra	0.76	0.81
			ARC of supervisory OEM services for power transformers	5.51	5.70
			Attending fault locator problem in Fatehabad circuit	-	-
			Calibration of BDV test kit	0.58	0.62
			Calibration of Tan delta test kit	0.24	0.26
			Calibration of circuit breaker analyzer & CT analyzer	0.98	1.06

A/c Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			Calibration of winding resistance test kit	-	-
			Deputation of service engineer for RGMO & SAS works	3.44	3.66
			Labour/service charges for work of painting on power transformers	0.71	0.76
			Painting of Storage shed & misc. area	-	-
			Painting of equipments in 400 Kv Switchard	-	-
			Painting on equipments installed for air conditioning & ventillation system	1.64	1.76
			Providing supervisory services for overhauling/checking of Voltas make Air conditioning plants	-	-
			Providing supervisory services for protection testing of relays	-	-
			Providing supervisory services for testing/checking of Breakers	0.98	1.04
			Other misc. works such as motor rewinding, OEM services & other misc. works	1.21	2.93
			Material/spares	-	-
			Sub Total	200.10	214.29
			Material	324.90	335.71
			Total	525.00	550.00
74.104	Engine and engine driven generating units		Services/Works		
		TG-I & II	Supervisory services for EOT Cranes	5.69	-
			Misc. expenditure	-	-
			Oil dehydration moisture below 500 PPM of about 2500L Lube Oil	1.49	-
			On-line leak sealing jobs	-	-
			Other misc. works etc.	-	-
			Painting of equipments	1.14	1.46
			Repair of Suction strainer and replacement of old wire mesh	0.60	-
			Repair work of Oil leakage inside MOT of Turbine, Unit-II	17.46	-
			Study & Analysis throtal value Stc up problem of Unit-I	-	-
			Supervisory services for compressor	2.28	-
			AMC of TG/Aux. of SEC China make	60.88	43.93
			ARC for online leak sealing jobs	3.41	2.93
			ARC for provision of Thermal Insulation work	5.69	8.79
			ARC of Operation and maintenance H2 Genration	25.87	19.04
			Misc. Expinditure	32.04	29.29
			Repairing lube oil pipe leakage in main oil tank and healthy check-up lube oil pipes in main oil tank	-	-

A/c Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			Service of revival of H2 gas dryer 2 A and servicing of H2 B Unit dryer 2 B in Unit-II	-	-
			Servicing of HIP Turbine of half Thermal Insulation in Unit - II	-	-
			Towards supervisory services	-	7.32
			Towards overhauling of BFP cartidge	27.13	18.31
			Towards overhauling of CEP cartidge	-	10.98
			Material/spares	-	-
			Sub Total	183.68	142.05
			Material	316.32	382.95
			Total	500.00	525.00
74.105	Boiler plant and equipment		Services/Works		
		BMD-I	A Lowring down repairing & lifting up of BCPs in 600MW Unit-I	4.79	-
			AMC Pressure parts of boiler including coal & oil burner assembly,wind-box, high pressure valves and safety valves	0.20	-
			AMC of Pressure parts, Rotary Parts & fuel oil pump house of boiler including coal & oil burner assembly,wind-box, high pressure valves and safety valves, etc.	27.69	29.54
			AMC for coal mill reject system of 2x600 MW	72.47	68.49
			AMC of Coal Mills (Bowl Mill HP-1103) and Gravimetric RC feeders	14.23	49.65
			AMC of Routine/Preventive /Breakdown Maintenance of Boiler Rotary parts i.e. Fan APH,ESP,Fuel oil Pump etc. of 2 x 600 MW Unit-I & II,RGTPP-Kjhedar	3.70	-
			ARC of operation of Mechanical workshop and its petty maintenance	18.45	24.17
			Assembly, installation& commissioning of BCP under supervision of OEM	17.25	13.43
			ARC for Online Leak Sealing Jobs	2.59	2.01
			Cleaning work of boiler & its aux.	9.08	15.44
			Boiler License Renewal	1.49	1.34
			ARC for insulation works	6.47	6.71
			Extra scanner air fan provision	-	6.71
			Heater jackets installation in ESP	-	16.79
			D- Check of DG Sets	43.13	33.57
			Other misc. works etc.	2.11	4.36
			Preperation of 01 nos PA fan assembly under supervision of OEM	6.47	6.71

A/c Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			Provision for miscellaneous works of Coal mills & MRS which may required to be carried out depending upon actual site conditions , in order to meet any unforeseen failure if occurs & aging of plant (10% rise)	21.56	16.79
			Provision for miscellaneous works of workshop which may required to be carried out in case of unforeseen failure if occurs & other maintenance works	12.94	13.43
			Provision for miscellaneous works of Rotary parts & work shop which may required to be carried out depending upon actual site conditions ,to meet any unforeseen failure if occurs & aging of plant (10% rise)	12.94	11.75
			Provision for miscellaneous works of pressure parts which may required to be carried out depending upon actual site conditions , in order to meet any unforeseen failure if occurs & aging of palnt (10% rise)	8.63	-
			Removal, Servicing/Repair & Installation of BCP-1B in Unit-I	-	-
			Repair of 02 nos tapper roller bearing of journal assembly of coal mills of 600b MW unit-1	2.24	-
			Repair/Servicing/Replacement/Cailibration of dismantled components of Diesal Engine of DG set-2	3.99	-
			Repairing, Hard facing & Assembly of coal compartment assemblies at Unit-I	0.81	-
			Replacement of Redial/By pass seals and minor repair/rectification worl inside the APH in unit-i	0.15	-
			Replacement of complete ID FAN Assembly(.ie main bearing housing with shaft,impeller and hydraulic cylinder of ID Fan	2.84	-
			Attending Tube leakage at ecomomiser lower eco upper and other associated work in Unit-I, RGTPP, Khedar, Hisar	0.39	-
			Failure analysis of Boiler water wall tube sample, Unit-I, RGTPP, Khedar, Hisar	0.91	-
			Restoration work of Divisional super heater & Other miscellaneous work of pressure parts which may be required to be carried out in case of unforeseen failure and other maintenance works	-	33.57
			Testing of stack mission of 03 no. 1500 KVA DG Set installed	0.11	-
			WO for replacement of complete ID fan assembly of ID fan 1B and preparation of spare fan assembly.	2.55	-

A/c Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			Installation of roof panel sheet (GI corrugated sheet) on roof of ESP of Unit-1	0.61	-
		BMD-II	AMC Pressure parts of boiler including coal & oil burner assembly, wind-box, high pressure valves and safety valves	0.50	-
			AMC of Pressure parts, Rotary Parts & fuel oil pump house of boiler including coal & oil burner assembly, wind-box, high pressure valves and safety valves, etc.	27.72	29.54
			AMC of Coal Mills (Bowl Mill HP-1103) and Gravimetric RC feeders	31.32	49.65
			AMC of Routine/Preventive /Breakdown Maintenance of Boiler Rotary parts i.e. Fan APH, ESP, Fuel oil Pump etc. of 2 x 600 MW Unit-I & II, RGTPP-Kjhedar	2.94	-
			AMC of coal mill reject system of 2x600 MW	-	-
			ARC for Online Leak Sealing Jobs	2.59	2.01
			ARC for insulation works	6.47	6.71
			ARC of operation of Mechanical workshop and its petty maintenance	-	-
			Assembly, installation & commissioning of BCP under supervision of OEM	17.25	13.43
			Checking the healthness of old damaged ID fan assembly and impeller by Disassembly	-	-
			Cleaning work of boiler & its aux.	9.06	15.44
			Extra scanner air fan provision	-	6.71
			Fixing of MS GC sheets at ESP top roof shed	0.85	-
			Heater jackets installation in ESP	-	16.79
			Other misc. works etc.	2.59	3.02
			Preparation of 01 nos PA fan assembly under supervision of OEM	-	6.71
			Provision for miscellaneous works of Coal mills & MRS which may be required to be carried out depending upon actual site conditions, in order to meet any unforeseen failure if occurs & aging of plant (10% rise)	4.31	16.79
			Provision for miscellaneous works of Rotary parts & work shop which may be required to be carried out depending upon actual site conditions, to meet any unforeseen failure if occurs & aging of plant (10% rise)	12.94	11.75

A/c Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			Provision for miscellaneous works of pressure parts which may required to be carried out depending upon actual site conditions , in order to meet any unforeseen failure if occurs & aging of palnt (10% rise)	5.60	-
			Repair of old & damaged PA Fan impeller hub assembly by built up	0.69	-
			Repairing of Gear Box of ID Fan-2-B inlet Damper of Unit-II	0.43	-
			Repairing of RENOLD make reducer Gear Box of air pre-heater of Unit-II	0.84	-
			Replacement of Complete Assembly (i.e. Main Bearing Housing with Shaft, Impeller and Hydraulic Cylinder) of ID Fan-2B with all associated work required to complete the job	0.69	-
			Servicing of old and usable double stage axial flow fan assembly	1.15	-
			Supervisory services for dismantling of damaged spare BCP and indetification/installation of spares	2.24	-
			Work Order Dismantlement of Impellers (NDE&DE) and Oil Retainer Ring (NDE & DE) form Old/Spare Double stage PA Fan Assembly of BMD-I Division, RGTPP, Khedar Hisar	0.27	-
			Fabrication and supply of retainer ring for O-ring (as per Sample) of Double Stage PA Fan bearing assembly MOC : SS410	-	-
			Boiler License Renewal	1.49	1.34
			Vibration analysis, alignment and balancing of PA Fan- 2A	0.43	-
			IDENTIFICATION AND RECTIFICATION OF VIBRATION PROBLEM BY ALIGNMENT & BALANCING ETC OF ID FAN-2B	0.41	-
			Deputation of service engineer for work of Balancing & Alignment after replacement of complete fan assembly of ID Fan-2B installed at Unit-II, RGTPP, Khedar, Hisar	0.43	-
			Repair of fan shaft removed from ID Fan-2B installed at Unit-II, RGTPP, Khedar, Hisar	0.25	-
			Replacement of double stage complete PA fan Assembly with old/original installed double stage PA Fan Assembly	0.70	-
			Dismantlement , repair/servicing and preparation of ID Fan Assembly removed from ID Fan 2-B	2.22	-
			Replacement of double stage complete PA fan Assembly with spare PA Fan Assembly	1.01	-

A/c Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			Provision for miscellaneous works of pressure parts which may required to be carried out in case of unforeseen failure if occurs & other maintenance works	8.63	-
			Restoration work of Divisional super heater & Other miscellaneous work of pressure parts which may be required to be carried out in case of unforeseen failure and other maintenance works	-	33.57
			Sub Total	446.78	567.98
			Material	378.22	282.02
			Total	825.00	850.00
74.116	Carrier communication equipment		Services/Works		
		IT	Supply of Implementation of MPLS VPN connectivity	0.67	0.43
			Work Order for AMC of ERICSSON make EPABX System	0.93	0.60
			Installation of CC TV camera at type-II, III & IV at RGTPP colony	0.18	-
			CCTV cameras to be installed at the permises of RGTPP khedar Hisar	-	22.14
			Work Order for ARC of O&M of ERICSSON make EPABX System Installed at 2X 600 MW RGTPP, Khedar, Hisar from MDF to Subscriber end (excluding main Exchange).	3.38	2.21
			Sub Total	5.15	25.38
			Material	4.85	99.62
			Total	10.00	125.00
74.126	Overhauling of units		Services/Works		
		C&I-I		15.52	2.06
		EMD-I		57.99	7.70
		TG-I		759.94	100.96
		BMD-I		298.33	39.63
		SYD		8.83	1.17
		Civil		5.00	0.66
		Eff.		31.08	4.13
			Sub Total	1,176.68	156.33
			Material	2,323.32	308.67
			Total	3,500.00	465.00
74.131	Water Treatment Plant		Services/Works		
		FM	AMC of Fire Fighting system installed at 2x600 MW, RGTPP	26.85	69.23
			AMC for Leco make AC-500 & Sulphur carbon	2.80	2.24
		CHEMICA	AMC for Simazdu UV 1800 Spectrophotometers	0.26	0.62

A/c Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
		L	ARC for Operation & Maintainance of Zero Discharge System	23.46	38.95
			ARC of DM Plant PT Plant & chlorination system	152.71	118.12
			Assessment Charges	-	0.69
			Calibration of coal lab equipments	-	0.97
			Calibration of on line real time particle counter PC-9001 for EH oil	0.55	-
			Installation of HCL Storage Tank at CPU Site	-	4.85
			NABL renewl payment	0.25	-
			Painting Works on various equipments (NIT already floated)	3.33	2.77
			Physical,chemical & bacteriological testing of water	0.95	0.73
			Relining of Acid Metering Tanks	0.79	0.69
			Repairing & relining of SDM Storage Tank	-	3.46
			Repairing of Mody make Submersible pump	0.33	-
			Repairing of 1 no. Milton Roy make SMBS doring pump installed at ZDS, RGTPP	0.18	-
			Repairing of Photostate M/c	0.07	-
			Technical advisory services in power plant chemistry	0.91	0.71
			Testing of active compnents in CWT chemicals and testing of cooling water parameters	0.12	-
			Testing of coal samples	0.99	0.76
			Rubber lining work (case already under process) part-I opened	9.37	0.69
			Service part of CWT SSF chemicals dosing	4.12	6.65
			Hydrolic testing of chlorine tonners	2.21	-
			Removal washing and refilling of sand filter media in SSF CWT site	-	2.77
			Material/spares	-	-
		Efficiency	Consultancy services for ISO documentation	0.27	0.26
			Consultancy services for carrying out Pre&Post O/H Boiler Eff. & Turbine Heat Rate Tests in U-1	9.85	7.61
			Consultancy services for carrying out Pre&Post O/H Boiler Eff. & Turbine Heat Rate Tests in U-2	-	16.76
			Engagement of consultant for implementation of PAT-II scheme at RGTPP,Khedar Hisar	0.42	-
			M&V Audit of RGTPP	2.01	-
			Material/spares	-	-
			Sub Total	242.79	279.52

A/c Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			Material	27.21	0.48
			Total	270.00	280.00
74.132	ASH HANDLING PLANT	AHP	Services/Works		
			ARC for Operation & Mtc. For complete Automated Ash handling system	205.11	197.67
			Fabrication of platform at AHP areas.	0.40	0.43
			Miscellaneous	4.73	4.29
			Painting work at AHP equipments as per need basis	-	9.44
			Repair of power cylinder of feed gate of BAH	0.86	1.72
			Repairing of used seat and gate of MHVs	-	0.86
			Replacement of eroded LP header pipe line	1.35	-
			Replacement of eroded chequered plate at Eco-hopper flushing apparatus with new one. Unit-I&II	-	0.86
			Replacement of worn out 200 NB ERW pipeline	0.25	-
			Replacement of worn out 400 NB ash slurry disposal (AD) Pipelines	7.83	4.87
			Replacement of worn out 200 NB MS ERW Pipelines in bottom ash and economizer area U-I&II	4.46	-
			Laying/erection of 200NB 9.52mm thick MS ERW branch pipelines to main store to AHP	-	2.57
			Repairing of bottom ash equipments	-	0.86
			Dismanteled and replacement of ABRASION resistances cone of collector tank	-	1.29
			Replacement of various size pipeline in emergency	-	0.86
			Replacement of vaccum pump suction lines	-	3.43
			Replacement of DFA lines below ESP	-	0.86
			Sub Total	225.00	230.00
			Material	-	-
			Total	225.00	230.00
74.207	R&M to building associated with manufacturing plant	STORE	Services/Works		
			ARC of handling of various activities in store	17.64	31.52
			Providing of software for store transections in RGTPP/Store	0.05	0.09
			Fabrication of reeling drum at workshop	-	-
			Material required for upkeeping of store & hiring of hydra for loading & unloading of material	0.74	1.29

A/c Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			Purchase of positive material identification machine for material testing portable for store division	-	-
			Work order for standard Fire special perli policy for O&M inventory lying in store	3.62	6.52
			Sub Total	22.05	39.42
			Material	22.95	5.58
			Total	45.00	45.00
74.240	Buildings and civil engineering works of residential buildings		Services/Works		
		CMD-II	AMC of Services of 6 No. Labour in RGTPP Colony	5.05	5.34
			Annual Civil Maintenance of Residential Buildings and non-residential buildings	38.81	33.33
			Providing services of care taker in officer club, staff club & community center in RGTPP Colony, Khedar	3.49	3.34
			For annual mtc work in RGTPP colony white washing distempering & painting work etc	18.01	18.35
			For mtc of park and other allied jobs at RGTPP	13.59	20.02
			For running operation repair and mtc of sewage treatment plant	7.38	6.67
			For sweeping & cleaning of common area in multi storied building	32.22	30.03
			Maintenance of Football Ground	2.33	5.34
			Providing of watch & ward services in RGTPP, Colony	12.53	11.85
			Other misc. works etc.	4.66	2.67
			Recharging of Cable Connections in Field Hostel RGTPP Colony Khedar.	0.55	0.50
			Recharging of cable connection in VIP Guest House ,Officer Club, Rest house and Field Hostel dinning hall at RGTPP Colony Khedar	0.54	0.50
			AMC for carrying out the civil works of outside area of multistory residential & non-residential buildings for height above 4 m upto 25 m (seven story) on exterior side RGTPP colony khedar.	3.11	22.06
			Sub Total	142.25	160.00
			Material	7.75	-
			Total	150.00	160.00
74.250	Repair non residential building		Services/Works		
		LRE-I	ARC for Support Services & Data Collection and other connected support jobs of shift/Operation Group	17.65	14.36

A/c Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			ARC of Complete hygienic cleaning & Sweeping from Unit-I & II, at RGTPP, Khedar	42.91	33.25
			Canteen expenses	-	-
			Hydraulic testing of CO2 cylinder	0.73	0.29
			Annual requirement of CO2 gas (9000 Kg)	-	-
		Civil	AMC of De-Watering Pump in Plant.	1.18	-
			AMC of Plant Building and Structure	23.59	19.63
			Cleaning of trash rack at CW, RW Pump House cooling tower nozzles and Operation maintenance of water supply in plant & non plant building at RGTPP, Khedar	8.98	7.65
			Development of park around cooling tower no.2 and Maintenance of this park for Two Years in RGTPP Plant, Khedar	10.10	2.61
			Maintenance of park & other allied job	24.06	33.08
			Providing Watch & Ward Services of offices in Service Building, Administrative Building, Ash Dyke, Raw water Reservoir & Ash water recovery system at RGTPP, Khedar	24.90	21.22
			Providing of JCB and Tractor Trolley for miscellaneous work at RGTPP	-	11.14
			Providing of 7 no. of unskilled labour for services of cleaning of drains & sweeping of roads, paths and 4 no. of semi-skilled labour (A) for 24x7 water supply in plant and non-plant buildings.	-	10.55
			Unforeseen ARC to be allotted in colony		20.51
			Sub Total	154.10	174.30
			Material	0.90	0.70
			Total	155.00	175.00
74.301	Roads and bridges plant		Services/Works		
		CMD-I & II	AMC for regular cleaning of trash racks at CW RW pump	0.81	-
			Cleaning of drain & sweeping of roads paths	13.73	-
			Cleaning of 2 nos. rain water harvesting pond	3.50	-
			Cleaning of 4-Bay Basin from CW pumps house trash racks to cooling tower channel gates	0.46	-
			Cleaning of meshes water waste material at Bottom of CW pump house,cooling tower	0.80	-
			Construction of Boundary wall of DAV School	1.43	-
			Construction of basketball ground at RGTPP colony Khedar	-	10.86

A/c Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			Cutting of Grass & clearance of jungle in Plant Area at RGTPP, Khedar	-	1.14
			Extension of watch tower at railway gate	0.43	-
			For O&M of water supply at RGTPP colony	0.42	-
			For development of cricket ground & backside area	0.29	-
			Grassing & other allied works on newly earth filled pockets in the existing park in front of Type-v colony	0.48	-
			Providing of bore well at wagon tripler at CHP area	0.45	-
			Making of Pucca floor for CISF near fire buildings	3.38	-
			Operation maintenance of sprinkling system including minor work mtc. in various parks	1.27	2.58
			Providing RCC pedestal under conveyour belt 8A/B/C/Dat Bunker Floor	1.56	-
			Providing and fixing double fencing around quarter gurand , CISF unit at RGTPP Colony Khedar	1.68	-
			Providing and fixing glass panes in RGTPP Colony, Khedar	0.46	-
			Providing of pre-cast cover for the drain of CW pump house and near coal mills E to H & PA FAN-1A	0.50	-
			Providing and fixing of electric boom barrier	0.72	-
			Repair PP lining in DM Plant	10.58	-
			Repair of hoppers with guniting concrete at wagon tippler	15.54	-
			Repair of pedestal column of pivot shaft bearing on outhaul side of wagon tippler	0.38	-
			Repair of roads in (periphery) plant	18.80	-
			Repair work in cooling tower no. – I & II (Exposed bar)	0.64	-
			Repairing of floors in basement of houses type –II , IV , V& VI	-	34.76
			Replacement of Damaged cable trench covers in SYD area	0.47	-
			Replacement of broken window panes in TG Hall RGTPP	0.48	-
			Replacement of damaged RCC precast covers	11.75	-
			Snowcem on the Boundary Wall from Main Gate to Colony Gate	0.32	-
			Snowcem/Apex, Distempering & painting of plant buildings	14.10	-
			Structure painting in TG Hall	19.64	-
			making pit for storage of water near fire building (demand of CISF)	2.06	-
			Providing HDPE Storage Tand of 500 Ltr.	0.46	-
			Uplifting of gates at plant and RGTPP Colony	6.31	-

A/c Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			For running ,repair and maintence of sewage treatment	0.61	-
			providing services for misc. work	0.78	-
			Providing RCC floor at silo complex	23.50	-
			Providing services for mtc & up-keeping for day to day complaints	2.30	-
			Fountains and beautification of RGTPP Khedar	2.35	13.04
			Providing & fixing board, cross gentry & unipol at various places	5.64	-
			Providing and placing of Precast RCC Slabs over drains at different location in plant area	9.40	4.35
			Laying of First Class Fly ash Bricks around plant buildings and at various locations	1.88	6.95
			To take Consultancy for various specialized jobs from various reputed organization	0.11	-
			Trimming of Trees at various locations	-	0.87
			Various unforeseen allied jobs to be executed in plant during emergency	4.70	34.76
			Providing of RCC Pedestal in Structure steel column in AHP Area & Boiler area at RGTPP Khedar (Hisar)	3.53	-
			Providing concrete topping at the toe wall of interlocking road parallel from main gate to colony gate in RGTPP	0.45	-
			Providing snowcem on the side of boundary wall from main gate to gate at RGTPP	0.32	-
			Contraction of framed structure of wall enclosure for fly ash storage at RGTPP	0.47	-
			Construction of ash slurry pit near ESP of unit-1 at RGTPP	2.82	-
			Repair of gates at cooling tower no. 1 at RGTPP Khedar, Hisar	0.47	-
			Providing drain from periphery of cooling towers to main drainage system at RGTPP, Khedar	2.17	-
			Construction of duty post at Fuel Oil tank and Railway gate	3.35	-
			Providing first aid centre in front of fire station	14.10	-
			Providing of interlocking tiles around weigh cabin in motion weighbridge No. 1 & 2	0.74	-
			Providing services of light motor vehicle Drivers	1.69	-
			Raising of boundary wall at various locations	2.12	-
			Shifting of central wall of 2 Nos. of Wagon Tipplers in CHP area	1.88	-

A/c Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			Providing fencing around rest rooms of siding running staff at Railway gate, RGTPP	2.82	-
			Ferroscaffolding of DG Set Room and other allied jobs	2.35	-
			Construction of 2 nos. rooms for TG Operation Staff	1.88	-
			Construction of toe wall, and other allied job to avoid seepage from the drain near boundary wall from Gate no. 1 to Gate no. 2 at RGTPP, Khedar, Hisar	3.53	-
			Providing & fixing of chowkhats and wire mesh doors in Kothi no.-9/vii in RGTPP colony, Khedar	0.14	-
			Miscellaneous civil works at Chief Engineer residence in RGTPP Colony, Khedar	0.44	-
			Laying of First Class Fly ash Bricks at various locations in RGTPP Colony Khedar	1.88	13.04
			Laying and providing of pipes and sprinkler system in RGTPP colony for various park	0.47	-
			Various unforeseen works to be done in colony in emergency	9.40	43.45
			Providing & fixing of nylon net fencing around lawn tennis ground at RGTPP, Colony Khedar	0.04	-
			Fountains and beautification of RGTPP Khedar (colony)	2.35	13.04
			Providing of permanent stairs at Power House-1 building at RGTPP colony Khedar	0.51	-
			Engagement of architect / consultant for construction of Barrack at first floor on half portion of CISF Barrack at RGTPP Colony	0.70	-
			Construction of fiber sheeted car shed at various location at RGTPP Colony.	-	39.11
			Construction of lawn tennis court in RGTPP Colony	8.23	-
			Premix carpeting on Roads in RGTPP Colony	11.99	-
			Repair of Furniture in VIP Guest House, Field Hostel, & Officers Club in RGTPP Colony, Khedar	1.41	2.61
			Providing roof over the badminton court in rest house at RGTPP colony, Khedar (Hisar)	2.11	-
			providing services for misc. work	1.65	3.48
		ENV	Material/spares	1.65	-
			For providing services of cleaning of trash rack at sarsana head	0.77	1.48
			Fabrication & Erection of 3 nos. MS gates	0.27	-

A/c Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
			ARC for RGTPP feeder channel from sarsana head to RAW water reservoir	-	19.99
			Insurance & servicing & repair of Eicher 20.16 K Tipper & Tractor tanker	0.24	1.30
			Cleaning of Sarsod Minor(25 Cusec)	-	0.87
			Driver for Tipper under Env. & Ash utlz.	0.38	1.30
			Sub Total	274.44	248.96
			Material	0.56	1.04
			Total	275.00	250.00
74.610	Truck , tempo and trekkers	Transport	Services/Works		
			ARC FOR Truck , tempo and trekkers	0.70	0.25
			Sub Total	0.70	0.25
			Material		
			Total	0.70	0.25
74.650	Vehicles-Jeeps	Transport	Services/Works		
			ARC FOR VEHICLES-JEEPS	1.25	1.25
			Sub Total	1.25	1.25
			Material		
			Total	1.25	1.25
74.651	Vehicles-Cars	Transport	Services/Works		
			ARC FOR VEHICLES-CARS	11.00	9.50
			Sub Total	11.00	9.50
			Material		
			Total	11.00	9.50
74.660	Other vehicles	Transport	Services/Works		
			ARC FOR OTHER VEHICLES	0.91	1.25
			Sub Total	0.91	1.25
			Material	0.09	
			Total	1.00	1.25
74.701	Furniture & Fixture	Common	Services/Works		
			R&M of Furniture & Fixture	0.10	0.10
			Sub Total	0.10	0.10
			Material		
			Total	0.10	0.10

A/c Code	Nomenclature	Name of Division	Name of Work/activity	Revised Budget Estimates for FY 2019-20	Budget Estimates for FY 2020-21
74.801	Office Equipments	Common	Services/Works		
			Repair of Photostate machine	0.15	0.15
			Sub Total	0.15	0.15
			Material		
			Total	0.15	0.15
			Grand Total Services	3,351.86	2,443.48
			Grand Total Material	3,767.34	1,824.02
			Grand Total	7,119.20	4,267.50