

**Pro-forma for furnishing Actual annual performance/operational data for the Hydro Electric generating stations for the 5-year period from 2017-18 to 2021-22**

	Particulars	Units	2017-18	2018-19	2019-20	2020-21	2021-22	
1	Name of Company		North Eastern Electric Power Corporation Limited (NEEPCO LTD.)					
2	Name of Station		Khandong Power Station (KhPS)					
3	Installed Capacity and Configuration	(MW)	50 (2 X 25 MW) Reservoir Based Hydro Based Power Station					
3.1	Date of Commercial Operation - Unit Wise	Unit # 1	07-Mar-1984					
		Unit # 2	04-May-1984					
3.2	Effective COD		<b>04-May-1984 (50 MW)</b>					
4	Station Location	Under ground or Surface	Surface					
	Stage							
5	Type of Excitation System		Static Excitation system					
6	Live Storage Capacity	(Million Cubic)	220.96664					
7	Rated Head	Metres	99					
8	Head at Full Reservoir Level (FRL)	Metres	105					
9	Head at Minimum Draw down Level (MDDL)	Metres	88					
10	MW Capability at FRL	MW	50					
11	MW Capability at MDDL	MW	36					
12	<b>Cost of spares :</b>							
12.1	Cost of spares capitalized in books of accounts	(Rs. Lakhs)						
12.2	Cost of spares included in the capital cost for the purpose of tariff	(Rs. Lakhs)						
	<b>Period</b>							
13	<b>Generation :</b>							
13.1	Actual Gross Generation at Generator Terminals	(MU)	260.75	203.80	190.47	67.84	275.12	
13.2	Actual Net Generation Ex-bus including free power	(MU)	252.05	198.44	184.57	64.57	268.37	
13.3	Scheduled generation Ex-bus including free power	(MU)	251.96	195.69	182.77	64.30	267.09	
14	Actual Auxiliary Energy Consumption excluding colony consumption	(MU)	0.4543	0.4133	0.4569	0.3801	0.2546	
15	Actual Energy supplied to Colony from the station (Whole Kopili Hydro Power Plant)	(MU)	4.05180	3.64680	3.59806	3.49544	3.92969	
16	Average Declared Capacity (DC) during the year	(MW)	34.7	37.5	27.2	17.2	35.9	
	Actual Declared Capacity	MU	251.49545	196.05	183.15588	64.30225	267.101625	
	Deemed Declared Capacity							
	Actual energy supplied to beneficiaries	MU	251.961700	193.583764	179.120464	64.300890	267.089380	
	Actual energy supplied in DSM	MU	0.09088	2.75937	1.79884	0.27384	1.27834	
	Actual energy supplied in exchange	MU		2.1015	3.64801			
17	<b>Weighted Average duration of outages ( Unit-wise details)</b>							
17.1	Scheduled outages	Unit # 1	(Days)	99.7	36.3	43.6	218.6	80.9
		Unit # 2	(Days)	44.5	38.8	53.2	220.6	80.9
17.2	Forced outages	Unit # 1	(Days)	11.3	6.1	93.5	13.2	4.0
		Unit # 2	(Days)	18.1	35.5	85.1	2.9	7.2
	Within the control of generator							
	Beyond the control of generator							
	Shortfall in energy claimed / allowed							
18	Cost of spares actually consumed	(Rs. Lakhs)						
19	Average stock of spares	(Rs. Lakhs)						

Month wise Design Energy (Existing)

Annexure-III contd. SH 2/3

Month	Period	Design Energy as approved by CEA (MU)	Month	Period	Design Energy as approved by CEA (MU)
April	1-10	3.36	October	1-10	10.72
	11-20	3.36		11-20	10.72
	21-30	3.36		21-31	11.79
May	1-10	12.00	November	1-10	3.36
	11-20	12.00		11-20	3.36
	21-31	13.20		21-30	3.36
June	1-10	12.00	December	1-10	3.36
	11-20	12.00		11-20	3.36
	21-30	12.00		21-31	3.70
July	1-10	12.00	January	1-10	3.36
	11-20	12.00		11-20	3.36
	21-31	13.20		21-31	3.70
August	1-10	12.00	February	1-10	3.36
	11-20	12.00		11-20	3.36
	21-31	13.20		21-28	2.69
September	1-10	12.00	March	1-10	3.36
	11-20	12.00		11-20	3.36
	21-30	12.00		21-31	3.70
			<b>Total</b>		<b>277.65</b>

Storage Hydro plants shall also furnish actual monthly average peaking generation in MW achieved during the period 2017-18 to 2021-22 against the monthly average peaking capability approved by CEA as per following format:

Month	Expected Avg. of daily 3-hour peaking capacity as approved by CEA	Actual monthly average of daily 3-hour peaking (MW) for the period 2017-18 to 2021-22
April	NA	27.71
May	NA	32.43
June	NA	33.59
July	NA	36.98
August	NA	36.27
September	NA	36.28
October	NA	30.06
November	NA	34.16
December	NA	33.70
January	NA	27.89
February	NA	22.52
March	NA	20.69

- 1 List of beneficiaries/customers along with allocation by GoI including (allocation of unallocated share) / capacity as contracted should also be furnished separately for each generating station.
- 2 Declared Capacity should be as per Regulation CERC Tariff Regulations including month wise information may be furnished.
- 3 Any relevant point or a specific fact having bearing on performance or operating parameters may also be highlighted or brought to the notice of the Commission.

**Month wise Design Energy (Post R&M) from 2022-23**

Month	Period	Design Energy as approved by CEA (MU)		Month	Period	Design Energy as approved by CEA (MU)	
April	1-10		3.14	October	1-10		17.54
	11-20				11-20		
	21-30				21-31		
May	1-10		9.70	November	1-10		17.54
	11-20				11-20		
	21-31				21-30		
June	1-10		26.42	December	1-10		16.98
	11-20				11-20		
	21-30				21-31		
July	1-10		32.83	January	1-10		17.54
	11-20				11-20		
	21-31				21-31		
August	1-10		31.77	February	1-10		11.37
	11-20				11-20		
	21-31				21-28		
September	1-10		23.03	March	1-10		9.14
	11-20				11-20		
	21-30				21-31		
				<b>Total</b>			<b>217.00</b>

**Annexure –IV**

**PLANT AVAILABILITY/SCHEDULED PLANT LOAD FACTOR ACHIEVED**

Generating company: North Eastern Electric Power Corporation Limited (NEEPCO LTD.)

Name of Generating station: Khandong Power Station (KhPS)

Installed Capacity (MW) : 50

Normative Annual Plant Availability Factor (%) approved by Commission : 69% up-to 2018-19 and 67% W.e.f. 2019-20

**Plant Availability Factor Achieved (%)**

Month	2017-18	2018-19	2019-20	2020-21	2021-22	Reasons for shortfall in PAF achieved vis-a-vis NAPAF
April	53.80	59.06	63.26	0.00	97.71	APM of 03/03/2017 to 26/04/2017. Penstock Repair from 17/05/2017 to 23/05/2017. Penstock Repair from 27-12-2017 to 04/04/2018. To restrict Umrong Reservoir water due to Puncture of Kopili Penstock from 07/10/2019 to 21/12/2019. APM & inspection/repairing of water conductor system from 17/02/2020 to 04/11/2020. Repair of all Hydro Mechanical Gates and Head Race Tunnel from 10/01/2022 and subsequent to the inundation of the Power Station on 26/03/2022.
May	66.28	81.07	88.02	0.00	90.41	
June	88.35	70.20	80.67	0.00	98.62	
July	86.02	92.21	91.42	0.00	99.19	
August	87.32	90.13	87.31	0.00	99.19	
September	91.85	85.56	82.35	0.00	99.19	
October	94.33	89.67	19.82	0.00	98.28	
November	99.87	68.79	0.00	81.68	87.62	
December	73.70	74.29	14.85	92.79	77.51	
January	39.92	43.53	86.78	82.05	23.18	
February	23.85	71.68	45.72	77.25	0.00	
March	32.03	82.83	0.00	86.91	0.00	
Annual	70.00	75.84	55.05	34.87	72.92	

**Plant Load Factor Achieved (%)**

Month	2017-18	2018-19	2019-20	2020-21	2021-22	Reasons for shortfall in PLF achieved vis-a-vis Target PLF
April	NA	NA	NA	NA	NA	
May	NA	NA	NA	NA	NA	
June	NA	NA	NA	NA	NA	

July	NA	NA	NA	NA	NA
August	NA	NA	NA	NA	NA
September	NA	NA	NA	NA	NA
October	NA	NA	NA	NA	NA
November	NA	NA	NA	NA	NA
December	NA	NA	NA	NA	NA
January	NA	NA	NA	NA	NA
February	NA	NA	NA	NA	NA
March	NA	NA	NA	NA	NA
Annual	NA	NA	NA	NA	NA

**Details of operation & Maintenance expenses (to be filled by each Hydro generating station)**

Name of Geeration Company:

Name of the hydro-electric station:

Rs. Lakh

(A)	Break up of O&M expenses	2017-18	2018-19	2019-20	2020-21	2021-22
1.	Consumption of stores & spares	450.77	63.27	77.25	69.47	174.60
2.	Repair and Maintenance	347.40	282.62	468.52	310.17	320.91
2.1	For Dam , Intake, WCS, De- silting chamber					
2.2	For Power House and all other works					
	<b>Sub-Total (Repair and Maintenance)</b>	<b>798.17</b>	<b>345.89</b>	<b>545.77</b>	<b>379.64</b>	<b>495.51</b>
3.	Insurance	12.72	12.72	14.95	21.20	20.89
4.	Security	76.01	93.00	146.00	111.54	119.56
5.	<b>Administrative expenses</b>					
5.1	Rent					
5.2	Electricity charges	1.03	1.26	3.48	0.93	1.93
5.3	Traveling & conveyance	10.29	10.90	9.19	1.68	3.49
5.4	Telephone, Postage etc., Communication	0.71	0.43	0.36	0.34	0.39
5.5	Advertisement	5.10	6.75	3.70	1.50	0.00
5.6	Donations					
5.7	Entertainment	0.04	0.05	0.17	0.06	0.00
	<b>Sub-total (Admn expenses)</b>	<b>17.17</b>	<b>19.40</b>	<b>16.90</b>	<b>4.51</b>	<b>5.81</b>
6	<b>Employee cost</b>					
6.1	Salaries,wages & allowances	669.59	726.10	615.52	183.45	178.71
6.2	Staff welfare expenses	25.09	34.44	28.08	11.19	10.27
6.3	Productivity linked incentive	28.58	3.09	3.03	0.96	12.28
6.4	Expenditure on VRS					
6.5	Ex-gratia					0.36
6.6	Performance related pay (PRP)					
6.7	VII Pay Arrears Paid Pertaining to period prior to 2017-18					
	<b>Sub-total (Employee cost)</b>	<b>723.26</b>	<b>763.63</b>	<b>646.63</b>	<b>195.61</b>	<b>201.62</b>
7.	Loss of stores					
8.	Provisions					
9.	Allocation of Corporate office expenses					
10	Other expenses (Specify items)	152.69	175.86	183.30	150.78	150.88
11	Total (1 to 10)	1780.02	1410.50	1553.55	863.28	994.26
12	Revenue/Recoveries, if any	31.66	65.60	24.31	15.06	673.27
13	Net expenses	1748.36	1344.90	1529.24	848.22	320.98
14	Capital spares consumed <b>not included in (A) (1) above and not claimed /allowed by Commission</b> for capitalisation					
15	Number of employees:	41	35	31	27	24
15.1	Executives	17	13	14	14	13
15.2	Non- Executives	24	22	17	13	11
15.3	Corporate Office					
16	Man-MW ratio (Man/MW)					
16.1	Number of employees deployed in O&M					
16.2	Executives	17	13	14	14	13
16.3	Non Executives	24	22	17	13	11

Note:					
	Year-wise audited actual O&M expenses submitted for the period 2017-18 to 2021-22 should be clearly indicating the following				
	(i) Explanation / Justification for year to year variation of more than ( $\pm$ ) 10% in any head of O&M expenses				
	(ii) Details of expenditure under the head "Others".				
	(iii) Details of the amount indicated under the head "Revenues/Recoveries"				
	(iv) Details of arrears and prior period adjustments included in the data for the period 2017-18 to 2021-22, if any, pertaining to period prior to the year 2017-18 should be mentioned separately in the following format:				
Sl. No.	Year during the period 2017-22 in which arrear/ prior period adjustments have been made	Year to which this arrear and prior period adjustment pertains	Amount of arrear/ prior period adjustment (Rs. in lakh)		
	(v) Separately furnish the details of abnormal expenses, if any.				
	(vi) Future provisions pertaining to period beyond 2021-22 made in the employee cost or any other head during 2017-18 to 2021-22 towards wage revision/arrears or for any other reason shall be provided separately.				

## Details of actual O&amp;M expenses (Common for Hydro /Thermal Generating Station)

Sl. No.	Item	Unit	2017-18	2018-19	2019-20	2020-21	2021-22
			<b>KHANDONG 50 MW</b>				
1	Consumption of stores & spares		450.77	63.27	77.25	69.47	174.60
2	Repair & Maintenance		347.40	282.62	468.52	310.17	320.91
3	Insurance		12.72	12.72	14.95	21.20	20.89
4	Security						
4.1	CISF						
4.2	Other than CISF		76.01	93.00	146.00	111.54	119.56
5	Water Charges						
6	Administrative Expenses						
6.1	Rent						
6.2	Electricity charges		1.03	1.26	3.48	0.93	1.93
6.3	Travelling & Conveyance		10.29	10.90	9.19	1.68	3.49
6.4	Communication Expenses		0.71	0.43	0.36	0.34	0.39
6.5	Advertising		5.10	6.75	3.70	1.50	0.00
6.6	Foundation Laying & Inauguration						
6.7	Donation						
6.8	Entertainment		0.04	0.05	0.17	0.06	0.00
6.9	Filing fee		2.20	2.20	2.20	2.81	2.20
	<b>Subtotal (Administrative Expenses)</b>		<b>19.37</b>	<b>21.60</b>	<b>19.10</b>	<b>7.32</b>	<b>8.01</b>
7	Employee Cost						
7.1.1	Salaries, Wages & Allowances		669.59	726.10	615.52	183.45	178.71
7.1.1.1	Salaries, Wages & Allowances (including loco pilots and man power associated with stone and metal picking charges and water pumping)						
7.1.1.2	Salaries, Wages & Allowances (Excluding loco pilots and man power associated with stone and metal picking charges and water pumping)						
7.1.1.3	Loco pilots						
7.1.1.4	Stone and metal picking						
7.1.1.5	Water pumping						
7.1.2	Pension		41.79	38.48	35.60	11.25	11.54
7.1.3	Gratuity		241.95	35.78	22.02	6.96	5.82
7.1.4	Provident Fund		59.73	56.95	55.79	19.39	19.07
7.1.5	Leave Encashment		102.80	60.75	81.38	30.89	11.92
7.2	Staff welfare expenses		3.15	1.02	1.17	1.31	1.74
7.2.1	Medical expenses on superannuated employees						
7.2.2	Medical expenses on regular employees & others		23.22	27.05	24.26	8.62	9.01
7.2.3 -	Uniform/Livries & safety equipment		0.12	0.18	0.20	0.28	0.56
7.2.4 -	Canteen expenses						
	Other staff welfare expenses		1.75	7.21	3.62	2.30	0.70
	<b>Subtotal (Staff welfare Expenses)</b>		<b>25.09</b>	<b>34.44</b>	<b>28.08</b>	<b>11.19</b>	<b>10.27</b>
7.3	Productivity linked Incentive		28.58	3.09	3.03	0.96	12.28
7.4	Expenditure on VRS						
7.5	Ex-gratia						36364.00
7.6	Performance Related Pay(PRP)						
	<b>Sub Total (Employee Cost)</b>		<b>1172.68</b>	<b>956.60</b>	<b>842.58</b>	<b>265.42</b>	<b>251.34</b>
8	Loss of Store						
9	Provisions						
10	Prior Period Expenses						
11	Corporate Office expenses allocation						
12	Others						
12.1	Rates & Taxes		1.08	1.78	1.13	1.80	0.94
12.2	Water cess						
12.3	Training & recruitment expenses		2.54	3.01	1.07	2.25	1.61
12.4	Tender Expenses						
12.5	Guest house expenses		0.92	0.97	1.17	0.68	0.13
12.6	Education expenses		39.64	57.27	52.73	61.82	60.00
12.7	Community Development Expenses						
12.7.1	CSR activities		7.12	15.12	6.86	10.97	7.79
12.8	Ash utilisation expenses						
12.9	Books & Periodicals		0.02	0.01	0.02	0.00	0.00
12.1	Professional Charges		7.03	0.57	0.37	0.07	5.95

12.11	Legal expenses		2.36	1.45	2.13	2.14	0.15
12.12	EDP Hire & other charges						
12.13	Printing & Stationery		1.40	0.66	0.79	0.76	0.53
12.14	RLDC Fee & Charges		19.35	21.60	48.76	22.71	29.87
12.15	Brokerage & Commission						
12.16	Bank charges		0.01	0.02	0.02	0.01	0.03
12.17	Claims/advances written off						
12.18	Hiring of vehicle		43.53	44.66	41.95	25.45	26.25
12.19	Payment to auditors		0.02	0.00	0.05	0.06	0.08
12.2	Misc. Expenses		6.26	9.73	7.63	5.77	5.09
	(Break-up Of Misc.)						
12.20.1	Horticulture						
12.20.2	Transport- Vehicle Running exp.		18.51	14.92	15.92	13.36	10.93
12.20.3	Hire charges & Operating Exp -Construction equipment						
12.20.4	Tree Plantation exp.						
12.20.5	R&D expenses						
12.20.6	Other Vehicles						
12.20.7	Consumption-HSD/LDO-(Ind/Imp)-DG Set						
12.20.8	Exp/ Inc from Inv Diff						
12.20.9	Loss on sale of Investments						
12.20.10	Operating exp of diesel generating sets						
12.20.11	Furnishing Expenses						
12.20.12	Subscription to Trade and Other Association						
12.20.13	Hire Charges - Helicopter/Aircraft						
12.20.14	Visa & Entry Permit Charges - Overseas						
12.20.15	FX Monitoring Terminal Expenses						
12.20.16	Works/Conf.(Excl train R&D CENPEEP)Earlier Non FBT						
12.20.17	Workshop/Conf. Exp (train R&D CENPEEP) Earlier FBT						
12.20.18	Hire charges - Office equipment						
12.20.19	Payment for health club etc						
12.20.20	Gifts liable for Fringe Benefit Tax						
12.20.21	Festival expenses liable Earlier (FBT)						
12.20.22	Miscellaneous Expenses		2.91	3.73	2.39	1.55	1.53
12.20.23	Rounding Off Difference						
12.20.24	Regional Power Committee Expenses						
12.20.25	Misc Exp. trf to CSR and IEDC						
12.20.26	Specify other sub head, if any. Swachh Bharat			0.37	0.31	1.39	
	<b>Sub Total (Others)</b>		<b>152.69</b>	<b>175.86</b>	<b>183.30</b>	<b>150.78</b>	<b>150.88</b>
13	(Total 1 to 12)		2256.73	1640.12	1779.78	947.09	1056.45
14	Renuee/Recoveries		31.66	65.60	24.31	15.06	673.27
15	Net Expenses		<b>2225.08</b>	<b>1574.51</b>	<b>1755.47</b>	<b>932.02</b>	<b>383.18</b>



## Annexure-XIX

Name of Utility:	North Eastern Electric Power Corporation Limited (NEEPCO LTD.)
Name of Generating Station:	Khandong Power Station (KhPS)
Station Configuration:	(2 X 25 MW) Reservoir Based Hydro Based Power Station
Capacity (MW):	50
COD: (Effective)	04.05.1984

	Unit	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Plant Availability Factor (PAF)	%	68.70	93.43	80.99	84.93	80.89	64.78	60.99	75.51	73.88	62.68	52.73	76.34	68.11	70.00	75.84	55.05	34.87	72.92
Plant Load Factors (PLF)	%	44.13	45.11	33.98	50.12	42.73	33.74	35.65	40.70	37.64	40.96	20.06	39.85	45.00	59.53	46.53	43.37	15.49	62.81
Scheduled Energy (DC)	MU	194.770	199.210	149.450	219.260	189.294	148.776	152.185	174.403	164.239	181.548	86.516	169.509	189.470	251.495	196.050	183.156	64.302	267.102
Scheduled Generation	MU	190.470	194.410	146.770	218.140	188.514	150.196	157.189	178.890	162.025	177.904	86.236	169.436	187.518	251.962	195.685	182.768	64.301	267.089
Actual Generation (Gross)	MU	193.2827	197.575	148.813	220.135	187.151	147.797	156.141	178.775	164.8752	179.405	87.846	175.04	197.093	260.754	203.8	190.4709	67.8434	275.1215
Actual Generation (ex-bus)	MU	192.190	197.000	149.390	220.830	188.984	149.571	165.849	179.132	163.876	178.085	85.501	169.064	189.506	252.053	198.445	184.567	64.575	268.368
Actual energy supplied to beneficiaries (Long Term, Medium Term and Short Term)	MU	190.470	194.410	146.770	218.140	188.514	150.196	157.189	178.890	162.025	177.904	86.236	169.436	187.518	251.962	195.685	182.768	64.301	267.089
Quantum of coal consumption	MT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Value of coal	Rs. Lakh	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Specific Coal Consumption	kg/kWh	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gross Calorific Value of Coal	(Kcal/ Kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heat Contribution of Coal	(Kcal/ kWh)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cost Of Specific Coal Consumption – Finally admitted by CERC (Ex-Bus)	(Rs./kWh)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Quantum of Oil Consumption	(KL)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Value of Oil	(Rs. lakh)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gross calorific value of oil	(kcal/lit)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Specific Oil Consumption	(ml/kWh)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cost Of Specific Oil Consumption – Finally admitted by CERC	(Rs./kWh)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heat Contribution of Oil	(Kcal/ kWh)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Station Heat Rate	(Kcal/ kWh)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Auxiliary Energy Consumption	MU	0.6746	0.6011	0.683	0.8234	0.54215	0.0448	0.51643		0.554577	0.568419	0.479806	0.499256	0.527957	0.454271	0.413301	0.456872	0.380132	0.254634
	(%)	0.35	0.30	0.46	0.37	0.29	0.03	0.33	0.00	0.34	0.32	0.55	0.29	0.27	0.17	0.20	0.24	0.56	0.09
Debt at the end of the year	(Rs. Crore)	-	-	-	-	-	-	-	-	-	-	2.71	3.67	0.96					
Equity - Average	(Rs. Crore)	60.97	60.97	60.97	60.97	60.7388	60.8604	61.3672	61.377	61.4897	61.541	63.468	66.0569	67.1709	67.7214	67.9456	68.0714	68.0714	68.0714
Working Capital – finally admitted by CERC	(Rs. Crore)	7.2859	7.5759	7.8819	8.2049	8.5459	6.5738	6.889	7.1458	7.4624	7.853	8.3364	9.095	9.7911	9.8778	9.931	10.1317	10.5248	10.9229
Capital cost – finally admitted by CERC	(Rs. Crore)	121.94	121.94	121.94	121.94	121.709	122.1141	123.8034	123.836	124.2117	124.3828	138.5794	143.0679	146.7305	147.4629	148.3667	148.3667	148.3667	148.3667
Capacity Charges/ Annual Fixed Cost (AFC)		18.417	18.7026	19.0001	19.3099	19.6328	26.4734	27.6223	28.3794	29.4498	30.9167	32.7441	36.1196	39.0706	38.2836	37.2084	39.4934	40.5344	41.6263
(a) Return on equity – post tax (admitted by CERC upto 2009) and Pre Tax post 2009																			
Absolute value	(Rs. Crore)	8.5358	8.5358	8.5358	8.5358	8.5358	11.3537	11.8304	11.8921	12.0956	12.8419	13.1315	14.7109	16.9486	15.3863	14.2903	13.6095	13.6095	13.6095
Rate	(%)	14	14	14	14	14	17.48%	17.48%	19.38%	19.69%	20.88%	20.69%	22.27%	22.270%	22.72%	21.03%	19.99%	19.99%	19.99%
(b) interest on Loan																			
Absolute value	(Rs. Crore)	0	0	0	0	0	0	0	0	0	0	21.52	29.2	7.68	0	0	0	0	0
Rate – Weighted Average Rate	(%)											7.94%	7.94%	7.94%					
(c) Depreciation (finally allowed by CERC)																			
Absolute value	(Rs. Crore)	2.7376	2.7376	2.7376	2.7376	2.7376	5.0505	5.1542	5.258	5.4938	5.5405	5.9332	6.71	6.6689	6.5755	5.5933	2.0518	2.0518	2.0518
AAD																			
Rate	(%)																		
(d) Interest on working Capital																			
Absolute value	(Rs. Crore)	0.7468	0.7765	0.8079	0.841	0.876	0.8053	0.8439	0.8754	0.9141	0.962	1.1254	1.2278	1.3218	1.3335	1.3407	1.2209	1.184	1.1469
Rate	(%)	10.25	10.25	10.25	10.25	10.25	12.25%	12.25%	12.25%	12.25%	12.25%	13.50%	13.50%	13.50%	13.50%	13.50%	12.05	11.25	10.5
(e) Operation and maintenance cost (finally admitted by CERC)																			
Absolute value	(Rs. Crore)	6.3968	6.6527	6.9188	7.1955	7.4834	9.2639	9.7938	10.354	10.9462	11.5723	12.3387	13.1789	14.0545	14.9882	15.9841	22.6112	23.689	27.2404

Rate	(%)																		
(f) Compensation Allowances																			
(g) Special Allowance																			
h) Supplementary Tariff - Emission																			
Absolute value	(Rs. Crore)																		
Rate	(%)																		
i) Ash Utilisation Expenses	(Rs. Crore)																		
AFC	(Rs./ kWh)	0.966924	0.962018	1.29455	0.885207	1.04145	1.762588	1.757268	1.58641	1.817607	1.737829	3.797033	2.131761	2.083562	1.519421	1.901441	2.160843	6.303863	1.558516
Energy Charge	(Rs./kWh)						0.547	0.571	0.587	0.609	0.639	0.677	0.77	0.743	0.842	0.861	0.982	1.762	0.923
Supplemental Energy Charges - Emission Control	(Rs./kWh)																		
Total tariff	(Rs. kWh)						1.482549	1.450223	1.57938	1.709569	1.537185	2.317127	2.148	2.04	1.804	2.118	1.811	2.552	1.747
Revenue realisation before tax	(Rs. Crore)																		
Revenue realisation after tax	(Rs. Crore)																		
Profit/ loss	(Rs. Crore)																		
DSM Generation	(MU)						3.399	2.594	3.737	4.466	1.024	1.919	4.186	2.334	2.665	2.489	0.752	1.56	
DSM Rate	(Rs/kWh)																		
Revenue from DSM	(Rs. Crore)						0.434509	0.61145	0.745723	0.175282	0.086761	0.212402	0.481882						
Compensation received for operation below NAPAF																			
Part load Compensation received from beneficiariaes																			
Amount received from SCED	(Rs Crore)																		

Generating Companies are required to submit data for all generating stations  
This is a general format. Plants of different fuel users have to fill the cells as applicable to them.  
Tariff for the Hydro may be understood as composite tariff.  
The data provided for the corresponding years need to mention as Actual or provisional.  
Data for each Unit and Stage is required to be submitted in additional sheets as per the format