APPLICATION

FOR

ANNUAL REVENUE REQUIREMENT (ARR)

&

TARIFF PETITION FOR

FY 2015-16

PART – B

Submitted by:
Department of Hydro Power Development-2015

Index

Format - HG 3

ANNUAL REVENUE REQUIREMENT

S.No	Particulars	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Gross Generation (MU)	53.66	53.17	53.17
2	Auxilary Consumption (MU)	0.82	0.64	0.64
3	Net Generation (MU)	52.84	52.54	52.54
4	Free Energy to home state (MU)	0.00	0.00	0.00
5	Royalty (Rs.)	0.00	0.00	0.00
6	Water Charges (Rs.)	0.00	0.00	0.00
7	Capacity Charges (Rs.)			
	a) Interest on Loan capitals (Rs.)	0.00	0.00	0.00
	b) Depreciation (Rs.)	21.23	21.23	21.23
	c) Advance against depreciation (Rs.)	0.00	0.00	0.00
	d) O&M Expenses (Rs.)	60.43	64.02	67.85
	e) Interest on working capital (Rs.)	5.06	5.28	5.51
	f) Foreign exchange Rate (%)	Not Applicable		
	g) Return on Equity	34.70	34.70	34.70
	h) Income Taxes (Rs.)	Not Applicable		
	Total fixed expenses (5+6+7)	121.42	125.23	129.29

Note: Although the design energy is 516.09 MUs, the projected Gross Generation for the FY 2015-16 has been considered same as that of FY 2014-15

Format - 1

EMPLOYEE COST
FOR THE YEAR

(Rs. In Crores)

S. No.	Particulars	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	**2**	**3**	**4**	**5**
1	SALARIES & ALLOWANCES	35.02	37.11	39.33
2	Wages	11.59	12.28	13.02
3	OTA	0.03	0.03	0.03
4	Medical Treatment	0.16	0.17	0.18
5	Other allowances (O.E+ POL+ Minor Work).	1.51	1.60	1.70
6	LTC	0.09	0.10	0.10
11	**Sub-Total**	**48.41**	**51.29**	**54.36**
	Terminal Benefits			
12	Leave encashment	0.00	0.00	0.00
13	Gratuity	0.00	0.00	0.00
14	Commutation of Pension	0.00	0.00	0.00
15	Workman compensation	0.00	0.00	0.00
16	Ex – gratia	0.00	0.00	0.00
17	**Sub - total**	**0.00**	**0.00**	**0.00**
	Pension Payment			
18	Basic Pension	0.00	0.00	0.00
19	Dearness Pension	0.00	0.00	0.00
20	Dearness allowance	0.00	0.00	0.00
21	Any other expenses	0.00	0.00	0.00
22	**Sub – Total**	**0.00**	**0.00**	**0.00**
23	**Total (11+17+22)**	**48.41**	**51.29**	**54.36**
24	Amount capitalised	0.00	0.00	0.00
25	Net Amount	48.41	51.29	54.36
26	Add prior period expenses *	0.00	0.00	0.00
	Grand Total	**48.41**	**51.29**	**54.36**

Format - 2

TOTAL NUMBER OF EMPLOYEES

S. No	Particulars	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	**2**	**3**	**4**	**5**
1	Number of employees as on 1st April	2820.00	2820.00	2820.00
2	Number of employees recuited during the year	0.00	0.00	0.00
3	Number of employees on deputation / foreign service as on 1st April	0.00	0.00	0.00
4	Total Number of employees (1+2+3)	2820.00	2820.00	2820.00
5	Number of employees retired/ retiring during the year	0.00	0.00	0.00
6	Number of employees at the end of the year (4-5)	2820.00	2820.00	2820.00

Format - 3

EMPLOYEES PRODUCTIVE PARAMETERS

S. No	Particulars	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	**2**	**3**	**4**	**5**
1	Number of consumers in million	Not Applicable		
2	Connected load in kW	Not Applicable		
3	Line circuit in KM (LT + HT)	Not Applicable		
4	Energy sold in MU	52.84	52.54	52.54
5	Employees per MU of energy sold	53.37	53.68	53.68
6	Employees per 1000 consumers	Not Applicable		
7	Share of employees cost in total expenses	0.40	0.41	0.42
8	Employees cost in paise / kWh of energy sold	916	976	1035
9	Line circuit in KM (EHT Lines)	Not Applicable		
10	Employees per KM of EHT line (Transmission related)	Not Applicable		
11	Power station installed capacity own generation (MW)	62.02	62.02	62.02
12	Employes per MW of capacity for generating company	45.47	45.47	45.47

Format - 4

REPAIRS AND MAINTENANCE EXPENSES

(Rs. In Crores)

S. No	Particulars	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	**2**	**3**	**4**	**5**
1	Plant & Machinery			
	- Plant and Apparatus	0.00	0.00	0.00
	- EHV Sub-Stations	0.00	0.00	0.00
	- 33 KV Sub-Stations	0.00	0.00	0.00
	- 11 kV Sub- Stations	0.00	0.00	0.00
	- Switch gear and cable connections	0.00	0.00	0.00
	- Others	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**
2	Building	0.14	0.14	0.15
3	Hydraulic works & Civil Works	7.45	7.90	8.37
4	Line cable & Net work	0.00	0.00	0.00
	- EHV Lines	0.00	0.00	0.00
	- 33 kV Lines	0.00	0.00	0.00
	- 11 kV lines	0.00	0.00	0.00
	- LT Lines	0.00	0.00	0.00
	- Meters and metering equipment	0.00	0.00	0.00
	- Others	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**
5	Vehicles	0.90	0.95	1.01
6	Furniture & Fixture			
7	Office equipments			
8	Operating expenses			
9	Maintenance(includes expenses under various heads)	0.08	0.08	0.09
10	**Total**	**8.57**	**9.08**	**9.62**
11	Add / Deduct share of other (To be Specified)	0	0	0
12	Total expenses	8.57	9.08	9.62
13	Less capitalised	0	0	0
14	**Net expenses**	**8.57**	**9.08**	**9.62**
15	Add prior period *	0	0	0.00
16	**Total expenses charges to revenue as R&M expenses**	**8.57**	**9.08**	**9.62**

Format - 5

ADMINISTRATION AND GENERAL EXPENSES

(Rs. In Crores)

S. No	Particulars	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	**2**	**3**	**4**	**5**
1	Rent, rates & taxes	0.00	0.00	0.00
2	Office Expenses	2.10	2.23	2.36
3	Telephone, postage & Telegrams			
4	Consultancy fees			
5	Advertising & Publicity			
6	Other professional charges			
7	Conveyance & travel expenses	1.34	1.42	1.51
8	Electricity & water charges	0.00	0.00	0.00
9	Others	0.00	0.00	0.00
10	Freight	0.00	0.00	0.00
11	Other material related expenses	0.00	0.00	0.00
12	Total expenses	**3.45**	**3.65**	**3.86**
13	Less Capitalised	0.00	0.00	0.00
14	Net expenses	**3.45**	**3.65**	**3.86**
15	Add Prior period *	0.00	0.00	0.00
16	Total expenses charged to revenue	**3.45**	**3.65**	**3.86**

Format - 6

VALUE ASSETS AND DEPRECIATION 2013-14

(Rs. Crores)

S. No.	Name of the Asset	Value of Assets at the beginning of the year	Addition during the year	Withdrawn during the year	Value of Assets at the End of the year	Rate of Depreciation (%)	Depreciation charges for the year
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**
1	132 KV Line (33/11/LT)	826.17	0.00	0.00	826.17	2.57%	21.23
2	D. G. Set						
3	Vehicles						
4	Buildings						
5	T & P						
6	Computers						
7	Hydro Generating Station						
8	Miscellauneous (Others)						
	Total	**826.17**	**0.00**	**0.00**	**826.17**		**21.23**

Format - 6

VALUE ASSETS AND DEPRECIATION 2014-15

(Rs. Crores)

S. No.	Name of the Asset	Value of Assets at the beginning of the year	Addition during the year	Withdrawn during the year	Value of Assets at the End of the year	Rate of Depreciation (%)	Depreciation charges for the year
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**
1	132 KV Line (33/11/LT)						
2	D. G. Set						
3	Vehicles						
4	Buildings	826.17	0.00	0.00	826.17	2.57%	21.23
5	T & P						
6	Computers						
7	Miscellauneous (Others)						
	Total	**826.17**	**0.00**	**0.00**	**826.17**		**21.23**

Format - 6

VALUE ASSETS AND DEPRECIATION 2015-16

(Rs. Crores)

S. No.	Name of the Asset	Value of Assets at the beginning of the year	Addition during the year	Withdrawn during the year	Value of Assets at the End of the year	Rate of Depreciation (%)	Depreciation charges for the year
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**
1	132 KV Line (33/11/LT)						
2	D. G. Set						
3	Vehicles						
4	Buildings	826.17	0.00	0.00	826.17	2.57%	21.23
5	T & P						
6	Computers						
7	Miscellauneous (Others)						
	Total	**826.17**	**0.00**	**0.00**	**826.17**		**21.23**

Format - 7

DETAILS OF LOANS FOR THE YEAR 2013-14

(Rs. In Crores)

S. No.	Particulars	Opening balance	Rate of Interest	Addition during the year	Repayment during the year	Closing Balance	Amount of interest paid
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**
1	SLR Bonds	0	0	0	0	0	0
2	Non SLR Bonds	0	0	0	0	0	0
3	LIC	0	0	0	0	0	0
4	REC	0	0	0	0	0	0
5	Commercial Banks	0	0	0	0	0	0
6	Bills discounting	0	0	0	0	0	0
7	Lease rental	0	0	0	0	0	0
8	PFC	0	0	0	0	0	0
9	GPF	0	0	0	0	0	0
10	CSS	0	0	0	0	0	0
11	Working capital loan	0	0	0	0	0	0
12	Others (details to be given	0	0	0	0	0	0
13	**Total**	**0**	**0**	**0**	**0**	**0**	**0**
14	Add State Govt. Loan	0	0	0	0	0	0
15	**Total (13+14)**	**0**	**0**	**0**	**0**	**0**	**0**
16	Less capitalization	0	0	0	0	0	0
17	Net Interest	0	0	0	0	0	0
18	Add prior period	0	0	0	0	0	0
19	Total Interest	0	0	0	0	0	0
20	Finance charges	0	0	0	0	0	0
21	Total Interest and finance charges	0	0	0	0	0	0

Format - 7

DETAILS OF LOANS FOR THE YEAR 2014-15

(Rs. In Crores)

S. No.	Particulars	Opening balance	Rate of Interest	Addition during the year	Repayment during the year	Closing Balance	Amount of interest paid
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**
1	SLR Bonds	0	0	0	0	0	0
2	Non SLR Bonds	0	0	0	0	0	0
3	LIC	0	0	0	0	0	0
4	REC	0	0	0	0	0	0
5	Commercial Banks	0	0	0	0	0	0
6	Bills discounting	0	0	0	0	0	0
7	Lease rental	0	0	0	0	0	0
8	PFC	0	0	0	0	0	0
9	GPF	0	0	0	0	0	0
10	CSS	0	0	0	0	0	0
11	Working capital loan	0	0	0	0	0	0
12	Others (details to be given	0	0	0	0	0	0
13	**Total**	**0**	**0**	**0**	**0**	**0**	**0**
14	Add State Govt. Loan	0	0	0	0	0	0
15	**Total (13+14)**	**0**	**0**	**0**	**0**	**0**	**0**
16	Less capitalization	0	0	0	0	0	0
17	Net Interest	0	0	0	0	0	0
18	Add prior period	0	0	0	0	0	0
19	Total Interest	0	0	0	0	0	0
20	Finance charges	0	0	0	0	0	0
21	Total Interest and finance charges	0	0	0	0	0	0

Format - 7

DETAILS OF LOANS FOR THE YEAR 2015-16

(Rs. In Crores)

S. No.	Particulars	Opening balance	Rate of Interest	Addition during the year	Repayment during the year	Closing Balance	Amount of interest paid
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**
1	SLR Bonds	0	0	0	0	0	0
2	Non SLR Bonds	0	0	0	0	0	0
3	LIC	0	0	0	0	0	0
4	REC	0	0	0	0	0	0
5	Commercial Banks	0	0	0	0	0	0
6	Bills discounting	0	0	0	0	0	0
7	Lease rental	0	0	0	0	0	0
8	PFC	0	0	0	0	0	0
9	GPF	0	0	0	0	0	0
10	CSS	0	0	0	0	0	0
11	Working capital loan	0	0	0	0	0	0
12	Others (details to be given	0	0	0	0	0	0
13	**Total**	**0**	**0**	**0**	**0**	**0**	**0**
14	Add State Govt. Loan	0	0	0	0	0	0
15	**Total (13+14)**	**0**	**0**	**0**	**0**	**0**	**0**
16	Less capitalization	0	0	0	0	0	0
17	Net Interest	0	0	0	0	0	0
18	Add prior period	0	0	0	0	0	0
19	Total Interest	0	0	0	0	0	0
20	Finance charges	0	0	0	0	0	0
21	Total Interest and finance charges	0	0	0	0	0	0

Format - 8

INTEREST CAPITALISED

(Rs. In Crores)

S. No.	Interest capitalized	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	2	3	4	5
1	WIP	398.51	410.51	422.51
2	GFA at the end of the year	826.17	826.17	826.17
3	WIP + GFA at the end of the year	1224.68	1236.68	1248.68
4	Interest (Excluding interest on WCL)-14.75%	180.64	182.41	184.18
5	Interest Capitalised	0	0	0

Format - 9

INFORMATION REGARDING RESTRUCRING OF OUTSTANDING LOANS DURING THE YEAR

Rs. In Crore)

S. No.	Source of loan	Amount of original loan	Old rate of Interest (%)	Amount already restructured	Revised rate of Interest (%)	Amount now being restructured	New rate of interest (%)
1	2	3	4	5	6	7	8
		Not Applicable					

Format - 10

INFORMATION REGARDING REVENUE FROM OTHER BUSINESS

(Rs. In lakhs)

S. No.	Particulars		Amount (Rs.)
1	**2**		**3**
1	Total Revenue from other business		Not Applicable
2	Income from other business to be considered for licenses business as per regulations.		

Format - 11

INFORMATION REGARDING WORKING CAPITAL FOR THE CURRENT AND ENSURING YEAR

(Rs. In Crores)

S. No.	Particulars	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	**2**	**3**	**4**	**5**
1	Operation & Maintenance Expenses (1 month)	5.04	5.33	5.65
2	Maintenance of Spares(15% of O&M)	9.06	9.60	10.18
3	Recceivables (2 months of fixed cost)	20.24	20.87	21.55
6	**Total**	**34.34**	**35.81**	**37.38**
7	Interest on Working Capital@14.75%	5.06	5.28	5.51

Format - 12 (A)

A. ESTIMATED REVENUE AT EXISTING TARIFF (LT)

S. No.	Category	Connected Load (KW)	Fixed Charges per KW (Rs.)	Total Fixed Charges (Rs. In Crores).	Slab in the Category	Sale in each Slab (MU)	Existing Tariff Rate (paise per Kwh)	Amount (in lakh)	Total amount for the category (Crores)	Average tariff for the year (paise per Kwhr)
1	Domestic	Not Applicable								
2	KJP & BPL Connection									
3	Commercial									
4	Industry(LT)									
5	Bulk									
6	Public Light									
7	Public Water Works									
8	Agriculture									
9	General Purpose									
	Total (LT)									

Format - 12 (B)

B. ESTIMATED REVENUE AT EXISTING TARIFF (HT)

S. No.	Category	Contract Demand (KVA)	Billing Demand (KVA)	Sale of Energy (MU)	Fixed Charge (Rs. / KVA)	Energy Charges (Rs/ KWH)	Total Fixed Charges (Rs. Crores)	Total Energy Charges (Rs. Crores)	Grand Total amount for the category (Crore)	Average tariff for the year (Rs. per Kwh)
1	Industry(HT)	Not Applicable								
2	Total (HT)									
3	Total (LT)									
4	Total (LT +HT)									

Format - 12 (C)

C. ESTIMATED REVENUE AT EXISTING TARIFF

S/ No.	Category	Contract Demand (KVA)	Billing Demand (KVA)	Sale of Energy (MU)	Existing Tariff	Total amount for the year (lakh)	Total amount for the category (lakh)	Average tariff for the year (Paise per kwhr)
		Not Applicable						
1								
2								
3								
4								
5								
6	**Total (LT + HT + EHT)**							

Format - 12 (D)

D. ESTIMATED REVENUE AT EXISTING TARIFF

S/ No.	Category	Contract Demand (KVA)	Billing Demand (KVA)	Sale of Energy (MU)	Existing Tariff	Total amount for the year (lakh)	Total amount for the category (lakh)	Average tariff for the year (Paise per kwhr)
		Not Applicable						
1								
2								
3								
4								
5	**Grand Total**							

Format - 13

INVESTMENT PLAN (SCHEME - WISE)

(Rs. In Crores)

S. No.	Name of Scheme/ Project	Approved Outlay	2011-12 (Actuals)	2012-13 (Actuals)	2013-14 (Projected)	Progressive Expenditure upto Ensuing year
1	**2**	**3**	**4**	**5**	**6**	**7**
1	New HEP/renovation of existing HEP/civil structures etc.	Schemes wise details provided in Annexure - I,IA,IB,IC,ID,IE				

Format - 14

INVESTMENT PLAN (YEAR - WISE)

(Rs. In Crores)

S/ No.	Year	Originally proposed by the Utility	Approved by the Commission	Revised by the Utility	Revised approval by the Commission in review	Actual expenditure upto
1	**2**	**3**	**4**	**5**	**6**	**7**
1	2010-11	The department filed the first ARR & Tariff Petition for the FY 2012-13.Therefore these are not applicable.				
2	2011-12					
3	2012-13					
4	2013-14	Details provided in Annexure-I,IA,IB,IC				
5	2014-15					
6	2015-16					

Format - 15

WORK-IN-PROGRESS

(Rs. In lakhs)

S. No.	Particulars	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	**2**	**3**	**4**	**5**
1	Opening balance	39851.48	39851.48	41051.48
2	Add : New investments	0.00	1200.00	1200.00
3	**Total**	**39851.48**	**41051.48**	**42251.48**
4	Less investment capitalised	0.00	0.00	0.00
5	**Closing balance**	**39851.48**	**41051.48**	**42251.48**

Format - HG 1.

Name of the Hydro Generating Station : Kitpi Ph-I

State/ Distt.: Arunachal Pradesh/ Tawang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	1500	1500	1500
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1977-78		
	Unit – 2		1977-78		
	Unit – 3		1977-78		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	12.48	12.48	12.48
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC		Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (No. of Units x KW)	KW	1500	1500	1500
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Nuranang

State/ Distt. Arunachal Pradesh/ Tawang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	6000	6000	6000
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1996-97		
	Unit – 2		1996-97		
	Unit – 3		1996-97		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	49.93	49.93	49.93
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	6000	6000	6000
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : T. Gompa
State/ Distt. Arunachal Pradesh/ Tawang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	50	50	50
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2001-02		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.42	0.42	0.42
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	50	50	50
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Dudunghar

State/ Distt. Arunachal Pradesh/ Tawang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	30	30	30
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2004-05		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.25	0.25	0.25
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	30	30	30
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Name of the Hydro Generating Station : Bramdhongchung
State/ Distt. Arunachal Pradesh/ Tawang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	100	100	100
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2008-09		
	Unit – 2		2008-09		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.83	0.83	0.83
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	100	100	100
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Shakti Nallah

State/ Distt. Arunachal Pradesh/ Tawang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	100	100	100
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2008-09		
	Unit – 2		2008-10		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.83	0.83	0.83
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	100	100	100
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Kitpi MHS Ph-II

State/ Distt. Arunachal Pradesh/ Tawang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	3000	3000	3000
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2008-09		
	Unit – 2		2008-09		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	24.97	24.97	24.97
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	3000	3000	3000
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Chellengkang Ph-II

State/ Distt. Arunachal Pradesh/ Tawang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	30	30	30
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2008-09		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.25	0.25	0.25
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	30	30	30
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Bongleng
State/ Distt. Arunachal Pradesh/ Tawang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	100	100	100
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2009-10		
	Unit – 2		2009-10		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.83	0.83	0.83
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	100	100	100
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Thimbu
State/ Distt. Arunachal Pradesh/ Tawang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	100	100	100
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2009-10		
	Unit – 2		2009-10		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.83	0.83	0.83
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	100	100	100
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Bramdhongchung Ph-II
State/ Distt. Arunachal Pradesh/ Tawang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	100	100	100
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2010-11		
	Unit – 2		2010-11		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.83	0.83	0.83
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	100	100	100
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Tsechu Nallah

State/ Distt. Arunachal Pradesh/ Tawang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	100	100	100
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2010-11		
	Unit – 2		2010-11		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.83	0.83	0.83
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	100	100	100
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Rahung

State/ Distt. Arunachal Pradesh/ West Kameng District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	750	750	750
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1972-73		
	Unit – 2		1972-73		
	Unit – 3		1972-73		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	6.24	6.24	6.24
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	750	750	750
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Dirang

State/ Distt. Arunachal Pradesh/ West Kameng District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	2000	2000	2000
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1977-78		
	Unit – 2		1977-78		
	Unit – 3		1977-78		
	Unit – 4		1977-78		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	16.64	16.64	16.64
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	2000	2000	2000
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Sessa

State/ Distt. Arunachal Pradesh/ West Kameng District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	1500	1500	1500
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1992-93		
	Unit – 2		1992-93		
	Unit – 3		1992-93		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	12.48	12.48	12.48
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	1500	1500	1500
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Rupa

State/ Distt. Arunachal Pradesh/ West Kameng District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	200	200	200
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1997-98		
	Unit – 2		1997-98		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	1.66	1.66	1.66
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	200	200	200
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Dokumpani
State/ Distt. Arunachal Pradesh/ West Kameng District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	30	30	30
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2000-01		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.25	0.25	0.25
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	30	30	30
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Domkhrong

State/ Distt. Arunachal Pradesh/ West Kameng District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	2000	2000	2000
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2008-09		
	Unit – 2		2008-09		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	16.64	16.64	16.64
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	2000	2000	2000
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Sinchung

State/ Distt. Arunachal Pradesh/ West Kameng District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	50	50	50
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2008-09		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.42	0.42	0.42
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	50	50	50
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Ankaling

State/ Distt. Arunachal Pradesh/ West Kameng District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	30	30	30
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2009-10		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.25	0.25	0.25
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	30	30	30
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Khet

State/ Distt. Arunachal Pradesh/ West Kameng District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	100	100	100
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2009-10		
	Unit – 2		2009-10		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.83	0.83	0.83
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	100	100	100
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Dikshi

State/ Distt. Arunachal Pradesh/ West Kameng District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	30	30	30
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2010-11		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.25	0.25	0.25
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	30	30	30
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Khadiyabey
State/ Distt. Arunachal Pradesh/ West Kameng District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	200	200	200
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2011-12		
	Unit – 2		2011-12		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	1.66	1.66	1.66
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	200	200	200
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Seppa

State/ Distt. Arunachal Pradesh/ East Kameng District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	300	300	300
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1980-81		
	Unit – 2		1980-81		
	Unit – 3		1980-81		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	2.50	2.50	2.50
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	300	300	300
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Pakke Kessang
State/ Distt. Arunachal Pradesh/ East Kameng District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	30	30	30
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2001-02		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.25	0.25	0.25
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	30	30	30
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Pacha MHS

State/ Distt. Arunachal Pradesh/ East Kameng District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	3000	3000	3000
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2008-09		
	Unit – 2		2008-09		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	24.97	24.97	24.97
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	3000	3000	3000
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Pakoti

State/ Distt. Arunachal Pradesh/ East Kameng District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	100	100	100
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2010-11		
	Unit – 2		2010-11		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.83	0.83	0.83
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	100	100	100
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Patta Nallah
State/ Distt. Arunachal Pradesh/ East Kameng District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	100	100	100
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2010-11		
	Unit – 2		2010-11		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.83	0.83	0.83
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	100	100	100
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Watte Mame
State/ Distt. Arunachal Pradesh/ East Kameng District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	50	50	50
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2010-11		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.42	0.42	0.42
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	50	50	50
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Kade Nallah
State/ Distt. Arunachal Pradesh/ East Kameng District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	50	50	50
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2010-11		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.42	0.42	0.42
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	50	50	50
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Patte MHS at Tali
State/ Distt. Arunachal Pradesh/ Kurung Kumey District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	30	30	30
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2004-05		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.25	0.25	0.25
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	30	30	30
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Koye

State/ Distt. Arunachal Pradesh/ Kurung Kumey District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	50	50	50
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2009-10		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.42	0.42	0.42
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	50	50	50
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Chambang

State/ Distt. Arunachal Pradesh/ Kurung Kumey District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	30	30	30
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2009-10		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.25	0.25	0.25
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	30	30	30
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Paya MHS at Hiya
State/ Distt. Arunachal Pradesh/ Kurung Kumey District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	100	100	100
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2011-12		
	Unit – 2		2011-12		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.83	0.83	0.83
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	100	100	100
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Mai PH-I

State/ Distt. Arunachal Pradesh/ Lower Subansiri District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	2000	2000	2000
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1977-78		
	Unit – 2		1977-78		
	Unit – 3		1977-78		
	Unit – 4		1977-78		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	16.64	16.64	16.64
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	2000	2000	2000
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Mai PH-II

State/ Distt. Arunachal Pradesh/ Lower Subansiri District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	1000	1000	1000
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1982-83		
	Unit – 2		1982-83		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	8.32	8.32	8.32
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	1000	1000	1000
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Tago

State/ Distt. Arunachal Pradesh/ Lower Subansiri District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	4500	4500	4500
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1992-93		
	Unit – 2		1992-93		
	Unit – 3		1992-93		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	37.45	37.45	37.45
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	4500	4500	4500
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Dulom (Daporijo)
State/ Distt. Arunachal Pradesh/ Upper Subansiri District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	400	400	400
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1981-82		
	Unit – 2		1981-82		
	Unit – 3		1981-82		
	Unit – 4		1981-82		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	3.33	3.33	3.33
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	400	400	400
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Maro

State/ Distt. Arunachal Pradesh/ Upper Subansiri District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	30	30	30
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2002-03		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.25	0.25	0.25
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	30	30	30
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Sippi

State/ Distt. Arunachal Pradesh/ Upper Subansiri District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	4000	4000	4000
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2008-09		
	Unit – 2		2008-09		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	33.29	33.29	33.29
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	4000	4000	4000
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Ayingmuri MHS
State/ Distt. Arunachal Pradesh/ Upper Subansiri District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	250	250	250
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2012-13		
	Unit – 2		2012-13		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	2.08	2.08	2.08
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	250	250	250
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : limeking MHS

State/ Distt. Arunachal Pradesh/ Upper Subansiri District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	30	30	30
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2012-13		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.25	0.25	0.25
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	30	30	30
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Pinto Karo MHS
State/ Distt. Arunachal Pradesh/ Upper Subansiri District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	25	25	25
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2011-12		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.21	0.21	0.21
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	25	25	25
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Sikin Koro

State/ Distt. Arunachal Pradesh/ Upper Subansiri District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	200	200	200
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2011-12		
	Unit – 2		2011-12		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	1.66	1.66	1.66
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	200	200	200
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Sinyum Koro

State/ Distt. Arunachal Pradesh/ Upper Subansiri District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	100	100	100
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2011-12		
	Unit – 2		2011-12		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.83	0.83	0.83
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	100	100	100
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Kojin Nallah
State/ Distt. Arunachal Pradesh/ Upper Subansiri District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	100	100	100
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2011-12		
	Unit – 2		2011-12		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.83	0.83	0.83
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	100	100	100
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Pagi (Basar)
State/ Distt. Arunachal Pradesh/ West Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	100	100	100
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1972-73		
	Unit – 2		1972-73		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.83	0.83	0.83
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	100	100	100
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Along

State/ Distt. Arunachal Pradesh/ West Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	400	400	400
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1975-76		
	Unit – 2		1975-76		
	Unit – 3		1975-76		
	Unit – 4		1975-76		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	3.33	3.33	3.33
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	400	400	400
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Ego-Echi (Dali)
State/ Distt. Arunachal Pradesh/ West Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	400	400	400
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1987-88		
	Unit – 2		1987-88		
	Unit – 3		1987-88		
	Unit – 4		1987-88		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	3.33	3.33	3.33
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	400	400	400
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Mechuka
State/ Distt. Arunachal Pradesh/ West Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	350	350	350
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1989-90		
	Unit – 2		1989-90		
	Unit – 3		2005-06		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	2.91	2.91	2.91
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	350	350	350
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Yomcha
State/ Distt. Arunachal Pradesh/ West Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	50	50	50
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2001-02		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.42	0.42	0.42
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	50	50	50
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Tato

State/ Distt. Arunachal Pradesh/ West Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	50	50	50
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2004-05		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.42	0.42	0.42
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	50	50	50
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Beye

State/ Distt. Arunachal Pradesh/ West Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	30	30	30
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2004-05		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.25	0.25	0.25
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	30	30	30
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Kambang
State/ Distt. Arunachal Pradesh/ West Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	6000	6000	6000
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2008-09		
	Unit – 2		2008-09		
	Unit – 3		2008-09		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	49.93	49.93	49.93
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	6000	6000	6000
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Liromoba
State/ Distt. Arunachal Pradesh/ West Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	2000	2000	2000
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2008-09		
	Unit – 2		2008-09		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	16.64	16.64	16.64
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	2000	2000	2000
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Yingko Sikong at Rapum
State/ Distt. Arunachal Pradesh/ West Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	50	50	50
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2009-10		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.42	0.42	0.42
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	50	50	50
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Angu

State/ Distt. Arunachal Pradesh/ West Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	50	50	50
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2010-11		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.42	0.42	0.42
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	50	50	50
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Solegomang MHS
State/ Distt. Arunachal Pradesh/ West Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	50	50	50
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2011-12		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.42	0.42	0.42
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	50	50	50
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Borung MHS

State/ Distt. Arunachal Pradesh/ West Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	50	50	50
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2011-12		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.42	0.42	0.42
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	50	50	50
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Sirikorang MHS
State/ Distt. Arunachal Pradesh/ West Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	500	500	500
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2013-14		
	Unit – 2		2013-14		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	4.16	4.16	4.16
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	500	500	500
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Yingkiong Ph-I
State/ Distt. Arunachal Pradesh/ Upper Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	150	150	150
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1980-81		
	Unit – 2		1980-81		
	Unit – 3		1980-81		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	1.25	1.25	1.25
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	150	150	150
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Sikut/ Tuting
State/ Distt. Arunachal Pradesh/ Upper Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	100	100	100
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1984-85		
	Unit – 2		1984-85		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.83	0.83	0.83
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	100	100	100
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Yingkiong Ph-II
State/ Distt. Arunachal Pradesh/ Upper Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	200	200	200
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1992-93		
	Unit – 2		1992-93		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	1.66	1.66	1.66
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	200	200	200
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Selli at Geku
State/ Distt. Arunachal Pradesh/ Upper Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	500	500	500
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1994-95		
	Unit – 2		1994-95		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	4.16	4.16	4.16
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	500	500	500
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Sirnyuk

State/ Distt. Arunachal Pradesh/ Upper Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	2000	2000	2000
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1996-97		
	Unit – 2		1996-97		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	16.64	16.64	16.64
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	2000	2000	2000
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Kopu at Tuting
State/ Distt. Arunachal Pradesh/ Upper Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	300	300	300
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2004-05		
	Unit – 2		2007-08		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	2.50	2.50	2.50
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	300	300	300
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Silingri

State/ Distt. Arunachal Pradesh/ Upper Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	50	50	50
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2008-09		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.42	0.42	0.42
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	50	50	50
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Singa

State/ Distt. Arunachal Pradesh/ Upper Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	30	30	30
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2008-09		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.25	0.25	0.25
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	30	30	30
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Ngaming
State/ Distt. Arunachal Pradesh/ Upper Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	50	50	50
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2008-09		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.42	0.42	0.42
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	50	50	50
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Sika

State/ Distt. Arunachal Pradesh/ Upper Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	15	15	15
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2008-09		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.12	0.12	0.12
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	15	15	15
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Mayung

State/ Distt. Arunachal Pradesh/ Upper Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	5	5	5
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2009-10		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.04	0.04	0.04
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	5	5	5
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Gosang

State/ Distt. Arunachal Pradesh/ Upper Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	500	500	500
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2011-12		
	Unit – 2		2011-12		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	4.16	4.16	4.16
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	500	500	500
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Kote MHS

State/ Distt. Arunachal Pradesh/ Upper Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	50	50	50
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2011-12		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.42	0.42	0.42
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	50	50	50
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Sijen MHS at Adi pasi
State/ Distt. Arunachal Pradesh/ Upper Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	50	50	50
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2011-12		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.42	0.42	0.42
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	50	50	50
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Pyabung MHS

State/ Distt. Arunachal Pradesh/ Upper Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	25	25	25
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2011-12		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.21	0.21	0.21
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	25	25	25
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Pasighat
State/ Distt. Arunachal Pradesh/ East Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	200	200	200
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1974-75		
	Unit – 2		1974-75		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	1.66	1.66	1.66
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	200	200	200
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Yembung
State/ Distt. Arunachal Pradesh/ East Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	2000	2000	2000
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1994-95		
	Unit – 2		1994-95		
	Unit – 3		1994-95		
	Unit – 4		1994-95		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	16.64	16.64	16.64
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	2000	2000	2000
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Silli

State/ Distt. Arunachal Pradesh/ East Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	30	30	30
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2001-02		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.25	0.25	0.25
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	50	50	50
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Rina

State/ Distt. Arunachal Pradesh/ East Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	2000	2000	2000
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2008-09		
	Unit – 2		2008-09		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	16.64	16.64	16.64
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	2000	2000	2000
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Deopani Ph-I

State/ Distt. Arunachal Pradesh/ Lower Dibang Valley District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	750	750	750
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1986-87		
	Unit – 2		1986-87		
	Unit – 3		1986-87		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	6.24	6.24	6.24
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	750	750	750
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Abhapani

State/ Distt. Arunachal Pradesh/ Lower Dibang Valley District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	450	450	450
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1994-95		
	Unit – 2		1994-95		
	Unit – 3		1994-95		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	3.74	3.74	3.74
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	450	450	450
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Deopani Ph-II

State/ Distt. Arunachal Pradesh/ Lower Dibang Valley District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	750	750	750
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2004-05		
	Unit – 2		2004-05		
	Unit – 3		2004-05		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	6.24	6.24	6.24
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	750	750	750
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Anini/ awapani Ph-I
State/ Distt. Arunachal Pradesh/ Dibang Valley District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	150	150	150
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1994-95		
	Unit – 2		1994-95		
	Unit – 3		1994-95		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	1.25	1.25	1.25
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	150	150	150
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Tah Ahfra Ph-I & Ph-II

State/ Distt. Arunachal Pradesh/ Dibang Valley District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	100	100	100
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2001-02		
	Unit – 2		2009-10		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.83	0.83	0.83
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	100	100	100
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Chini Afra

State/ Distt. Arunachal Pradesh/ Dibang Valley District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	250	250	250
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2001-02		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	2.08	2.08	2.08
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	250	250	250
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Echi Ahfra

State/ Distt. Arunachal Pradesh/ Dibang Valley District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	400	400	400
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2005-06		
	Unit – 2		2005-06		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	3.33	3.33	3.33
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	400	400	400
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Awapani Ph-II
State/ Distt. Arunachal Pradesh/ Dibang Valley District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	500	500	500
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2005-06		
	Unit – 2		2005-06		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	4.16	4.16	4.16
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	500	500	500
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Echito Nallah
State/ Distt. Arunachal Pradesh/ Dibang Valley District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	40	40	40
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2010-11		
	Unit – 2		2010-11		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.33	0.33	0.33
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	40	40	40
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Rupapani

State/ Distt. Arunachal Pradesh/ Dibang Valley District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	40	40	40
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2010-11		
	Unit – 2		2010-11		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.33	0.33	0.33
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	40	40	40
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Chu Nallah

State/ Distt. Arunachal Pradesh/ Dibang Valley District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	30	30	30
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2011-12		
	Unit – 2		2011-12		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.25	0.25	0.25
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	30	30	30
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Dura Nallah
State/ Distt. Arunachal Pradesh/ Lohit District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	500	500	500
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1976-77		
	Unit – 2		1976-77		
	Unit – 3		1976-77		
	Unit – 4		1976-77		
	Unit – 5		1976-77		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	4.16	4.16	4.16
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	400	400	400
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Tafragram
State/ Distt. Arunachal Pradesh/ Lohit District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	250	250	250
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1984-85		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	2.08	2.08	2.08
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	250	250	250
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Kaho
State/ Distt. Arunachal Pradesh/ Anjaw District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	10	10	10
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2004-05		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.08	0.08	0.08
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	10	10	10
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Kebitho
State/ Distt. Arunachal Pradesh/ Anjaw District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	30	30	30
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2004-05		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.25	0.25	0.25
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	30	30	30
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Mati Nallah
State/ Distt. Arunachal Pradesh/ Anjaw District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	500	500	500
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2004-05		
	Unit – 2		2004-05		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	4.16	4.16	4.16
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	500	500	500
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Yapak Nallah
State/ Distt. Arunachal Pradesh/ Anjaw District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	200	200	200
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2005-06		
	Unit – 2		2005-06		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	1.66	1.66	1.66
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	200	200	200
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Teepani
State/ Distt. Arunachal Pradesh/ Anjaw District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	500	500	500
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2009-10		
	Unit – 2		2009-10		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	4.16	4.16	4.16
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	500	500	500
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Krawti Nallah
State/ Distt. Arunachal Pradesh/ Anjaw District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	100	100	100
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2009-10		
	Unit – 2		2009-10		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.83	0.83	0.83
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	100	100	100
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Hathipani
State/ Distt. Arunachal Pradesh/ Anjaw District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	100	100	100
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2009-10		
	Unit – 2		2009-10		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.83	0.83	0.83
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	100	100	100
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Tah Nallah
State/ Distt. Arunachal Pradesh/ Anjaw District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	100	100	100
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2009-10		
	Unit – 2		2009-10		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.83	0.83	0.83
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	100	100	100
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Maipani
State/ Distt. Arunachal Pradesh/ Anjaw District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	60	60	60
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2010-11		
	Unit – 2		2010-11		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.50	0.50	0.50
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	60	60	60
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Ashapani
State/ Distt. Arunachal Pradesh/ Anjaw District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	60	60	60
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2011-12		
	Unit – 2		2011-12		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.50	0.50	0.50
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	60	60	60
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Langpani
State/ Distt. Arunachal Pradesh/ Anjaw District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	400	400	400
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2011-12		
	Unit – 2		2011-12		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	3.33	3.33	3.33
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	400	400	400
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Tissue

State/ Distt. Arunachal Pradesh/ Changlang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	400	400	400
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1986-87		
	Unit – 2		1986-87		
	Unit – 3		1986-87		
	Unit – 4		1986-87		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	3.33	3.33	3.33
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	400	400	400
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Jongkey Nallah
State/ Distt. Arunachal Pradesh/ Changlang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	25	25	25
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2011-12		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.21	0.21	0.21
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	25	25	25
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Ngonalo at Vijaynagar
State/ Distt. Arunachal Pradesh/ Changlang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	100	100	100
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2010-11		
	Unit – 2		2010-11		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.83	0.83	0.83
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	100	100	100
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Tinning

State/ Distt. Arunachal Pradesh/ Changlang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	60	60	60
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2010-11		
	Unit – 2		2010-11		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.50	0.50	0.50
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	60	60	60
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Chicklong
State/ Distt. Arunachal Pradesh/ Changlang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	150	150	150
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2011-12		
	Unit – 2		2011-12		
	Unit – 3		2011-12		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	1.25	1.25	1.25
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	150	150	150
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Thiratju
State/ Distt. Arunachal Pradesh/ Tirap District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	1000	1000	1000
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1978-79		
	Unit – 2		1978-79		
	Unit – 3		1978-79		
	Unit – 4		1978-79		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	8.32	8.32	8.32
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	1000	1000	1000
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Charju
State/ Distt. Arunachal Pradesh/ Tirap District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	600	600	600
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		1984-85		
	Unit – 2		1984-85		
	Unit – 3		1984-85		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	4.99	4.99	4.99
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	600	600	600
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Sumhok Nallah
State/ Distt. Arunachal Pradesh/ Tirap District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	100	100	100
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2009-10		
	Unit – 2		2009-10		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.83	0.83	0.83
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	100	100	100
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Tahin Nallah
State/ Distt. Arunachal Pradesh/ Tirap District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	100	100	100
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2011-12		
	Unit – 2		2011-12		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.83	0.83	0.83
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	100	100	100
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Mago MHS

State/ Distt. Arunachal Pradesh/ West Kameng

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	100	100	100
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2014-15		
	Unit – 2		2014-15		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.83	0.83	0.83
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	100	100	100
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 1.

Name of the Hydro Generating Station : Kachopani MHS

State/ Distt. Arunachal Pradesh/ Anjaw District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff					
Sl. No.	Description	Unit	2013-14 (Actual)	2014-15 (Estimated)	2015-16 (Projected)
1	Installed Capacity	KW	200	200	200
2	Free Power to home state	%	NIL	NIL	NIL
3	Date of commercial operation				
	Unit – 1		2014-15		
	Unit – 2		2014-15		
4	Type of Station				
	a) Surface/ underground		Surface		
	b) Purely ROR/ Pondage/ Storage		Purely ROR		
	c) Peaking/ non-peaking		Non-Peaking		
	d) No of hours of peaking		N.A.		
	e) Overload capacity (MW) & period		N.A.		
5	Type of excitation				
	a) Rotating exciters on generator		Static Excitation		
	b) Static excitation				
6	Design Energy (Annual)	Mus	1.66	1.66	1.66
7	Auxiliary Consumption including Transformation losses	%	1.20%	1.20%	1.20%
8	Normative Plant Availability Factor (NAPAF)	%	50%		
9.1	Maintenance Spares for WC	Rs. Lakh	15% of Operation and maintenance expenses		
9.2	Receivable for WC	R. Lakh	Equivalent to two months of fixed costs		
9.3	Base Rate of return on equity	%	14	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on 07.11.2013	%	14.75%		
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	200	200	200
10.3	Peaking capacity during lean period (MW)		Non-peaking		
10.4	Type of Turbine				
10.5	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Format - HG 2

Name of the Hydro Generation Station: Kitpi Ph-I

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 1500

Year

S. No.	Month	Design Energy (Mus)	KW Continuous
1	April	1.03	
2	May	1.06	
3	June	1.03	
4	July	1.06	
5	August	1.06	
6	September	1.03	
7	October	1.06	
8	November	1.03	
9	December	1.06	
10	January	1.06	
11	February	0.96	
12	March	1.06	

Format - HG 2

Name of the Hydro Generation Station: Nuranang

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 6000

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	4.10	
2	May	4.24	
3	June	4.10	
4	July	4.24	
5	August	4.24	
6	September	4.10	
7	October	4.24	
8	November	4.10	
9	December	4.24	
10	January	4.24	
11	February	3.83	
12	March	4.24	

Format - HG 2

Name of the Hydro Generation Station: T. Gompa

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 50

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.03	
2	May	0.04	
3	June	0.03	
4	July	0.04	
5	August	0.04	
6	September	0.03	
7	October	0.04	
8	November	0.03	
9	December	0.04	
10	January	0.04	
11	February	0.03	
12	March	0.04	

Format - HG 2

Name of the Hydro Generation Station: Dudunghar

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 30

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.02	
2	May	0.02	
3	June	0.02	
4	July	0.02	
5	August	0.02	
6	September	0.02	
7	October	0.02	
8	November	0.02	
9	December	0.02	
10	January	0.02	
11	February	0.02	
12	March	0.02	

Format - HG 2

Name of the Hydro Generation Station: Bramdhongchung

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 100

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.07	
2	May	0.07	
3	June	0.07	
4	July	0.07	
5	August	0.07	
6	September	0.07	
7	October	0.07	
8	November	0.07	
9	December	0.07	
10	January	0.07	
11	February	0.06	
12	March	0.07	

Format - HG 2

Name of the Hydro Generation Station: Shakti Nallah

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 100

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.07	
2	May	0.07	
3	June	0.07	
4	July	0.07	
5	August	0.07	
6	September	0.07	
7	October	0.07	
8	November	0.07	
9	December	0.07	
10	January	0.07	
11	February	0.06	
12	March	0.07	

Format - HG 2

Name of the Hydro Generation Station: Kitpi MHS Ph-II

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 3000

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	2.05	
2	May	2.12	
3	June	2.05	
4	July	2.12	
5	August	2.12	
6	September	2.05	
7	October	2.12	
8	November	2.05	
9	December	2.12	
10	January	2.12	
11	February	1.92	
12	March	2.12	

Format - HG 2

Name of the Hydro Generation Station: Chellengkang Ph-II

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 30

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.02	
2	May	0.02	
3	June	0.02	
4	July	0.02	
5	August	0.02	
6	September	0.02	
7	October	0.02	
8	November	0.02	
9	December	0.02	
10	January	0.02	
11	February	0.02	
12	March	0.02	

Format - HG 2

Name of the Hydro Generation Station: Bongleng

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 100

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.07	
2	May	0.07	
3	June	0.07	
4	July	0.07	
5	August	0.07	
6	September	0.07	
7	October	0.07	
8	November	0.07	
9	December	0.07	
10	January	0.07	
11	February	0.06	
12	March	0.07	

Format - HG 2

Name of the Hydro Generation Station: Thimbu

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 100

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.07	
2	May	0.07	
3	June	0.07	
4	July	0.07	
5	August	0.07	
6	September	0.07	
7	October	0.07	
8	November	0.07	
9	December	0.07	
10	January	0.07	
11	February	0.06	
12	March	0.07	

Format - HG 2

Name of the Hydro Generation Station: Bramdhongchung Ph-II

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 100

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.07	
2	May	0.07	
3	June	0.07	
4	July	0.07	
5	August	0.07	
6	September	0.07	
7	October	0.07	
8	November	0.07	
9	December	0.07	
10	January	0.07	
11	February	0.06	
12	March	0.07	

Format - HG 2

Name of the Hydro Generation Station: Tsechu Nallah

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 100

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.07	
2	May	0.07	
3	June	0.07	
4	July	0.07	
5	August	0.07	
6	September	0.07	
7	October	0.07	
8	November	0.07	
9	December	0.07	
10	January	0.07	
11	February	0.06	
12	March	0.07	

Format - HG 2

Name of the Hydro Generation Station: Rahung

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 750

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.51	
2	May	0.53	
3	June	0.51	
4	July	0.53	
5	August	0.53	
6	September	0.51	
7	October	0.53	
8	November	0.51	
9	December	0.53	
10	January	0.53	
11	February	0.48	
12	March	0.53	

Format - HG 2

Name of the Hydro Generation Station: Dirang

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 2000

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	1.37	
2	May	1.41	
3	June	1.37	
4	July	1.41	
5	August	1.41	
6	September	1.37	
7	October	1.41	
8	November	1.37	
9	December	1.41	
10	January	1.41	
11	February	1.28	
12	March	1.41	

Format - HG 2

Name of the Hydro Generation Station: Sessa

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 1500

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	1.03	
2	May	1.06	
3	June	1.03	
4	July	1.06	
5	August	1.06	
6	September	1.03	
7	October	1.06	
8	November	1.03	
9	December	1.06	
10	January	1.06	
11	February	0.96	
12	March	1.06	

Format - HG 2

Name of the Hydro Generation Station: Rupa

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 200

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.14	
2	May	0.14	
3	June	0.14	
4	July	0.14	
5	August	0.14	
6	September	0.14	
7	October	0.14	
8	November	0.14	
9	December	0.14	
10	January	0.14	
11	February	0.13	
12	March	0.14	

Format - HG 2

Name of the Hydro Generation Station: Dokumpani

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 30

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.02	
2	May	0.02	
3	June	0.02	
4	July	0.02	
5	August	0.02	
6	September	0.02	
7	October	0.02	
8	November	0.02	
9	December	0.02	
10	January	0.02	
11	February	0.02	
12	March	0.02	

Format - HG 2

Name of the Hydro Generation Station: Domkhrong

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 2000

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	1.37	
2	May	1.41	
3	June	1.37	
4	July	1.41	
5	August	1.41	
6	September	1.37	
7	October	1.41	
8	November	1.37	
9	December	1.41	
10	January	1.41	
11	February	1.28	
12	March	1.41	

Format - HG 2

Name of the Hydro Generation Station: Sinchung

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 50

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.03	
2	May	0.04	
3	June	0.03	
4	July	0.04	
5	August	0.04	
6	September	0.03	
7	October	0.04	
8	November	0.03	
9	December	0.04	
10	January	0.04	
11	February	0.03	
12	March	0.04	

Format - HG 2

Name of the Hydro Generation Station: Ankaling

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 30

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.02	
2	May	0.02	
3	June	0.02	
4	July	0.02	
5	August	0.02	
6	September	0.02	
7	October	0.02	
8	November	0.02	
9	December	0.02	
10	January	0.02	
11	February	0.02	
12	March	0.02	

Format - HG 2

Name of the Hydro Generation Station: Khet

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 100

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.07	
2	May	0.07	
3	June	0.07	
4	July	0.07	
5	August	0.07	
6	September	0.07	
7	October	0.07	
8	November	0.07	
9	December	0.07	
10	January	0.07	
11	February	0.06	
12	March	0.07	

Format - HG 2

Name of the Hydro Generation Station: Dikshi

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 30

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.02	
2	May	0.02	
3	June	0.02	
4	July	0.02	
5	August	0.02	
6	September	0.02	
7	October	0.02	
8	November	0.02	
9	December	0.02	
10	January	0.02	
11	February	0.02	
12	March	0.02	

Format - HG 2

Name of the Hydro Generation Station: Khadiyabey

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 200

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.14	
2	May	0.14	
3	June	0.14	
4	July	0.14	
5	August	0.14	
6	September	0.14	
7	October	0.14	
8	November	0.14	
9	December	0.14	
10	January	0.14	
11	February	0.14	
12	March	0.14	

Format - HG 2

Name of the Hydro Generation Station: Seppa

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 300

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.21	
2	May	0.21	
3	June	0.21	
4	July	0.21	
5	August	0.21	
6	September	0.21	
7	October	0.21	
8	November	0.21	
9	December	0.21	
10	January	0.21	
11	February	0.19	
12	March	0.21	

Format - HG 2

Name of the Hydro Generation Station: Pakke Kessang

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 30

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.02	
2	May	0.02	
3	June	0.02	
4	July	0.02	
5	August	0.02	
6	September	0.02	
7	October	0.02	
8	November	0.02	
9	December	0.02	
10	January	0.02	
11	February	0.02	
12	March	0.02	

Format - HG 2

Name of the Hydro Generation Station: Pacha MHS

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 3000

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	2.05	
2	May	2.12	
3	June	2.05	
4	July	2.12	
5	August	2.12	
6	September	2.05	
7	October	2.12	
8	November	2.05	
9	December	2.12	
10	January	2.12	
11	February	1.92	
12	March	2.12	

Format - HG 2

Name of the Hydro Generation Station: Pakoti

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 100

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.07	
2	May	0.07	
3	June	0.07	
4	July	0.07	
5	August	0.07	
6	September	0.07	
7	October	0.07	
8	November	0.07	
9	December	0.07	
10	January	0.07	
11	February	0.06	
12	March	0.07	

Format - HG 2

Name of the Hydro Generation Station: Patta Nallah

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 100

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.07	
2	May	0.07	
3	June	0.07	
4	July	0.07	
5	August	0.07	
6	September	0.07	
7	October	0.07	
8	November	0.07	
9	December	0.07	
10	January	0.07	
11	February	0.06	
12	March	0.07	

Format - HG 2

Name of the Hydro Generation Station: Watte Mame

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 50

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.03	
2	May	0.04	
3	June	0.03	
4	July	0.04	
5	August	0.04	
6	September	0.03	
7	October	0.04	
8	November	0.03	
9	December	0.04	
10	January	0.04	
11	February	0.03	
12	March	0.04	

Format - HG 2

Name of the Hydro Generation Station: Kade Nallah

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 50

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.03	
2	May	0.04	
3	June	0.03	
4	July	0.04	
5	August	0.04	
6	September	0.03	
7	October	0.04	
8	November	0.03	
9	December	0.04	
10	January	0.04	
11	February	0.03	
12	March	0.04	

Format - HG 2

Name of the Hydro Generation Station: Patte MHS at Tali

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 30

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.02	
2	May	0.02	
3	June	0.02	
4	July	0.02	
5	August	0.02	
6	September	0.02	
7	October	0.02	
8	November	0.02	
9	December	0.02	
10	January	0.02	
11	February	0.02	
12	March	0.02	

Format - HG 2

Name of the Hydro Generation Station: Koye

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 50

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.03	
2	May	0.04	
3	June	0.03	
4	July	0.04	
5	August	0.04	
6	September	0.03	
7	October	0.04	
8	November	0.03	
9	December	0.04	
10	January	0.04	
11	February	0.03	
12	March	0.04	

Format - HG 2

Name of the Hydro Generation Station: Chambang

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 30

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.02	
2	May	0.02	
3	June	0.02	
4	July	0.02	
5	August	0.02	
6	September	0.02	
7	October	0.02	
8	November	0.02	
9	December	0.02	
10	January	0.02	
11	February	0.02	
12	March	0.02	

Format - HG 2

Name of the Hydro Generation Station: Paya MHS at Hiya

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 100

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.07	
2	May	0.07	
3	June	0.07	
4	July	0.07	
5	August	0.07	
6	September	0.07	
7	October	0.07	
8	November	0.07	
9	December	0.07	
10	January	0.07	
11	February	0.06	
12	March	0.07	

Format - HG 2

Name of the Hydro Generation Station: Mai PH-I

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 2000

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	1.37	
2	May	1.41	
3	June	1.37	
4	July	1.41	
5	August	1.41	
6	September	1.37	
7	October	1.41	
8	November	1.37	
9	December	1.41	
10	January	1.41	
11	February	1.28	
12	March	1.41	

Format - HG 2

Name of the Hydro Generation Station: Mai PH-II

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 1000

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.68	
2	May	0.71	
3	June	0.68	
4	July	0.71	
5	August	0.71	
6	September	0.68	
7	October	0.71	
8	November	0.68	
9	December	0.71	
10	January	0.71	
11	February	0.64	
12	March	0.71	

Format - HG 2

Name of the Hydro Generation Station: Tago

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 4500

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	3.08	
2	May	3.18	
3	June	3.08	
4	July	3.18	
5	August	3.18	
6	September	3.08	
7	October	3.18	
8	November	3.08	
9	December	3.18	
10	January	3.18	
11	February	2.87	
12	March	3.18	

Format - HG 2

Name of the Hydro Generation Station: Dulom (Daporijo)

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 400

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.27	
2	May	0.28	
3	June	0.27	
4	July	0.28	
5	August	0.28	
6	September	0.27	
7	October	0.28	
8	November	0.27	
9	December	0.28	
10	January	0.28	
11	February	0.26	
12	March	0.28	

Format - HG 2

Name of the Hydro Generation Station: Maro

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 30

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.02	
2	May	0.02	
3	June	0.02	
4	July	0.02	
5	August	0.02	
6	September	0.02	
7	October	0.02	
8	November	0.02	
9	December	0.02	
10	January	0.02	
11	February	0.02	
12	March	0.02	

Format - HG 2

Name of the Hydro Generation Station: Sippi

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 4000

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	2.74	
2	May	2.83	
3	June	2.74	
4	July	2.83	
5	August	2.83	
6	September	2.74	
7	October	2.83	
8	November	2.74	
9	December	2.83	
10	January	2.83	
11	February	2.55	
12	March	2.83	

Format - HG 2

Name of the Hydro Generation Station: Ayingmuri MHS

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 250

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.17	
2	May	0.18	
3	June	0.17	
4	July	0.18	
5	August	0.18	
6	September	0.17	
7	October	0.18	
8	November	0.17	
9	December	0.18	
10	January	0.18	
11	February	0.16	
12	March	0.18	

Format - HG 2

Name of the Hydro Generation Station: Limeking MHS

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 30

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.02	
2	May	0.02	
3	June	0.02	
4	July	0.02	
5	August	0.02	
6	September	0.02	
7	October	0.02	
8	November	0.02	
9	December	0.02	
10	January	0.02	
11	February	0.02	
12	March	0.02	

Format - HG 2

Name of the Hydro Generation Station: Pinto Karo MHS

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 25

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.02	
2	May	0.02	
3	June	0.02	
4	July	0.02	
5	August	0.02	
6	September	0.02	
7	October	0.02	
8	November	0.02	
9	December	0.02	
10	January	0.02	
11	February	0.02	
12	March	0.02	

Format - HG 2

Name of the Hydro Generation Station: Sikin Koro

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 200

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.14	
2	May	0.14	
3	June	0.14	
4	July	0.14	
5	August	0.14	
6	September	0.14	
7	October	0.14	
8	November	0.14	
9	December	0.14	
10	January	0.14	
11	February	0.13	
12	March	0.14	

Format - HG 2

Name of the Hydro Generation Station: Sinyum Koro

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 100

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.07	
2	May	0.07	
3	June	0.07	
4	July	0.07	
5	August	0.07	
6	September	0.07	
7	October	0.07	
8	November	0.07	
9	December	0.07	
10	January	0.07	
11	February	0.06	
12	March	0.07	

Format - HG 2

Name of the Hydro Generation Station: Kojin Nallah

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 100

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.07	
2	May	0.07	
3	June	0.07	
4	July	0.07	
5	August	0.07	
6	September	0.07	
7	October	0.07	
8	November	0.07	
9	December	0.07	
10	January	0.07	
11	February	0.06	
12	March	0.07	

Format - HG 2

Name of the Hydro Generation Station: Pagi (Basar)

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 100

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.07	
2	May	0.07	
3	June	0.07	
4	July	0.07	
5	August	0.07	
6	September	0.07	
7	October	0.07	
8	November	0.07	
9	December	0.07	
10	January	0.07	
11	February	0.06	
12	March	0.07	

Format - HG 2

Name of the Hydro Generation Station: Along

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 400

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.27	
2	May	0.28	
3	June	0.27	
4	July	0.28	
5	August	0.28	
6	September	0.27	
7	October	0.28	
8	November	0.27	
9	December	0.28	
10	January	0.28	
11	February	0.26	
12	March	0.28	

Format - HG 2

Name of the Hydro Generation Station: Ego-Echi (Dali)

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 400

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.27	
2	May	0.28	
3	June	0.27	
4	July	0.28	
5	August	0.28	
6	September	0.27	
7	October	0.28	
8	November	0.27	
9	December	0.28	
10	January	0.28	
11	February	0.26	
12	March	0.28	

Format - HG 2

Name of the Hydro Generation Station: Mechuka

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 350

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.24	
2	May	0.25	
3	June	0.24	
4	July	0.25	
5	August	0.25	
6	September	0.24	
7	October	0.25	
8	November	0.24	
9	December	0.25	
10	January	0.25	
11	February	0.22	
12	March	0.25	

Format - HG 2

Name of the Hydro Generation Station: Yomcha

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 50

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.03	
2	May	0.04	
3	June	0.03	
4	July	0.04	
5	August	0.04	
6	September	0.03	
7	October	0.04	
8	November	0.03	
9	December	0.04	
10	January	0.04	
11	February	0.03	
12	March	0.04	

Format - HG 2

Name of the Hydro Generation Station: Tato

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 50

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.03	
2	May	0.04	
3	June	0.03	
4	July	0.04	
5	August	0.04	
6	September	0.03	
7	October	0.04	
8	November	0.03	
9	December	0.04	
10	January	0.04	
11	February	0.03	
12	March	0.04	

Format - HG 2

Name of the Hydro Generation Station: Beye

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 30

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.02	
2	May	0.02	
3	June	0.02	
4	July	0.02	
5	August	0.02	
6	September	0.02	
7	October	0.02	
8	November	0.02	
9	December	0.02	
10	January	0.02	
11	February	0.02	
12	March	0.02	

Format - HG 2

Name of the Hydro Generation Station: Kambang

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 6000

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	4.10	
2	May	4.24	
3	June	4.10	
4	July	4.24	
5	August	4.24	
6	September	4.10	
7	October	4.24	
8	November	4.10	
9	December	4.24	
10	January	4.24	
11	February	3.83	
12	March	4.24	

Format - HG 2

Name of the Hydro Generation Station: Liromoba

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 2000

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	1.37	
2	May	1.41	
3	June	1.37	
4	July	1.41	
5	August	1.41	
6	September	1.37	
7	October	1.41	
8	November	1.37	
9	December	1.41	
10	January	1.41	
11	February	1.28	
12	March	1.41	

Format - HG 2

Name of the Hydro Generation Station: Yingko Sikong at Rapum

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 100

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.07	
2	May	0.07	
3	June	0.07	
4	July	0.07	
5	August	0.07	
6	September	0.07	
7	October	0.07	
8	November	0.07	
9	December	0.07	
10	January	0.07	
11	February	0.06	
12	March	0.07	

Format - HG 2

Name of the Hydro Generation Station: Angu

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 50

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.03	
2	May	0.04	
3	June	0.03	
4	July	0.04	
5	August	0.04	
6	September	0.03	
7	October	0.04	
8	November	0.03	
9	December	0.04	
10	January	0.04	
11	February	0.03	
12	March	0.04	

Format - HG 2

Name of the Hydro Generation Station: Solegomang MHS

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 50

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.03	
2	May	0.04	
3	June	0.03	
4	July	0.04	
5	August	0.04	
6	September	0.03	
7	October	0.04	
8	November	0.03	
9	December	0.04	
10	January	0.04	
11	February	0.03	
12	March	0.04	

Format - HG 2

Name of the Hydro Generation Station: Borung MHS

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 50

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.03	
2	May	0.04	
3	June	0.03	
4	July	0.04	
5	August	0.04	
6	September	0.03	
7	October	0.04	
8	November	0.03	
9	December	0.04	
10	January	0.04	
11	February	0.03	
12	March	0.04	

Format - HG 2

Name of the Hydro Generation Station: Sirikorang MHS

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 500

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.34	
2	May	0.35	
3	June	0.34	
4	July	0.35	
5	August	0.35	
6	September	0.34	
7	October	0.35	
8	November	0.34	
9	December	0.35	
10	January	0.35	
11	February	0.32	
12	March	0.35	

Format - HG 2

Name of the Hydro Generation Station: Yingkiong Ph-I

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 150

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.10	
2	May	0.11	
3	June	0.10	
4	July	0.11	
5	August	0.11	
6	September	0.10	
7	October	0.11	
8	November	0.10	
9	December	0.11	
10	January	0.11	
11	February	0.10	
12	March	0.11	

Format - HG 2

Name of the Hydro Generation Station: Sikut/ Tuting

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 100

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.07	
2	May	0.07	
3	June	0.07	
4	July	0.07	
5	August	0.07	
6	September	0.07	
7	October	0.07	
8	November	0.07	
9	December	0.07	
10	January	0.07	
11	February	0.06	
12	March	0.07	

Format - HG 2

Name of the Hydro Generation Station: Yingkiong Ph-II

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 200

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.14	
2	May	0.14	
3	June	0.14	
4	July	0.14	
5	August	0.14	
6	September	0.14	
7	October	0.14	
8	November	0.14	
9	December	0.14	
10	January	0.14	
11	February	0.13	
12	March	0.14	

Format - HG 2

Name of the Hydro Generation Station: Selli at Geku

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 500

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.34	
2	May	0.35	
3	June	0.34	
4	July	0.35	
5	August	0.35	
6	September	0.34	
7	October	0.35	
8	November	0.34	
9	December	0.35	
10	January	0.35	
11	February	0.32	
12	March	0.35	

Format - HG 2

Name of the Hydro Generation Station: Sirnyuk

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 2000

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	1.37	
2	May	1.41	
3	June	1.37	
4	July	1.41	
5	August	1.41	
6	September	1.37	
7	October	1.41	
8	November	1.37	
9	December	1.41	
10	January	1.41	
11	February	1.28	
12	March	1.41	

Format - HG 2

Name of the Hydro Generation Station: Kopu at Tuting

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 300

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.21	
2	May	0.21	
3	June	0.21	
4	July	0.21	
5	August	0.21	
6	September	0.21	
7	October	0.21	
8	November	0.21	
9	December	0.21	
10	January	0.21	
11	February	0.19	
12	March	0.21	

Format - HG 2

Name of the Hydro Generation Station: Silingri

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 50

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.03	
2	May	0.04	
3	June	0.03	
4	July	0.04	
5	August	0.04	
6	September	0.03	
7	October	0.04	
8	November	0.03	
9	December	0.04	
10	January	0.04	
11	February	0.03	
12	March	0.04	

Format - HG 2

Name of the Hydro Generation Station: Singa

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 30

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.02	
2	May	0.02	
3	June	0.02	
4	July	0.02	
5	August	0.02	
6	September	0.02	
7	October	0.02	
8	November	0.02	
9	December	0.02	
10	January	0.02	
11	February	0.02	
12	March	0.02	

Format - HG 2

Name of the Hydro Generation Station: Ngaming

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 50

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.03	
2	May	0.04	
3	June	0.03	
4	July	0.04	
5	August	0.04	
6	September	0.03	
7	October	0.04	
8	November	0.03	
9	December	0.04	
10	January	0.04	
11	February	0.03	
12	March	0.04	

Format - HG 2

Name of the Hydro Generation Station: Sika

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 15

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.01	
2	May	0.01	
3	June	0.01	
4	July	0.01	
5	August	0.01	
6	September	0.01	
7	October	0.01	
8	November	0.01	
9	December	0.01	
10	January	0.01	
11	February	0.01	
12	March	0.01	

Format - HG 2

Name of the Hydro Generation Station: Mayung

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 5

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.003	
2	May	0.004	
3	June	0.003	
4	July	0.004	
5	August	0.004	
6	September	0.003	
7	October	0.004	
8	November	0.003	
9	December	0.004	
10	January	0.004	
11	February	0.003	
12	March	0.004	

Format - HG 2

Name of the Hydro Generation Station: Gosang

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 500

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.34	
2	May	0.35	
3	June	0.34	
4	July	0.35	
5	August	0.35	
6	September	0.34	
7	October	0.35	
8	November	0.34	
9	December	0.35	
10	January	0.35	
11	February	0.32	
12	March	0.35	

Format - HG 2

Name of the Hydro Generation Station: Kote MHS

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 50

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.03	
2	May	0.04	
3	June	0.03	
4	July	0.04	
5	August	0.04	
6	September	0.03	
7	October	0.04	
8	November	0.03	
9	December	0.04	
10	January	0.04	
11	February	0.03	
12	March	0.04	

Format - HG 2

Name of the Hydro Generation Station: Sijen MHS at Adi Pasi

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 50

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.03	
2	May	0.04	
3	June	0.03	
4	July	0.04	
5	August	0.04	
6	September	0.03	
7	October	0.04	
8	November	0.03	
9	December	0.04	
10	January	0.04	
11	February	0.03	
12	March	0.04	

Format - HG 2

Name of the Hydro Generation Station: Pyabung MHS

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 25

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.02	
2	May	0.02	
3	June	0.02	
4	July	0.02	
5	August	0.02	
6	September	0.02	
7	October	0.02	
8	November	0.02	
9	December	0.02	
10	January	0.02	
11	February	0.02	
12	March	0.02	

Format - HG 2

Name of the Hydro Generation Station: Pasighat

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 200

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.14	
2	May	0.14	
3	June	0.14	
4	July	0.14	
5	August	0.14	
6	September	0.14	
7	October	0.14	
8	November	0.14	
9	December	0.14	
10	January	0.14	
11	February	0.13	
12	March	0.14	

Format - HG 2

Name of the Hydro Generation Station: Yembung

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 2000

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	1.37	
2	May	1.41	
3	June	1.37	
4	July	1.41	
5	August	1.41	
6	September	1.37	
7	October	1.41	
8	November	1.37	
9	December	1.41	
10	January	1.41	
11	February	1.28	
12	March	1.41	

Format - HG 2

Name of the Hydro Generation Station: Silli

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 30

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.02	
2	May	0.02	
3	June	0.02	
4	July	0.02	
5	August	0.02	
6	September	0.02	
7	October	0.02	
8	November	0.02	
9	December	0.02	
10	January	0.02	
11	February	0.02	
12	March	0.02	

Format - HG 2

Name of the Hydro Generation Station: Rina

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 2000

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	1.37	
2	May	1.41	
3	June	1.37	
4	July	1.41	
5	August	1.41	
6	September	1.37	
7	October	1.41	
8	November	1.37	
9	December	1.41	
10	January	1.41	
11	February	1.28	
12	March	1.41	

Format - HG 2

Name of the Hydro Generation Station: Deopani Ph-I

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 750

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.51	
2	May	0.53	
3	June	0.51	
4	July	0.53	
5	August	0.53	
6	September	0.51	
7	October	0.53	
8	November	0.51	
9	December	0.53	
10	January	0.53	
11	February	0.48	
12	March	0.53	

Format - HG 2

Name of the Hydro Generation Station: Abhapani

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 450

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.31	
2	May	0.32	
3	June	0.31	
4	July	0.32	
5	August	0.32	
6	September	0.31	
7	October	0.32	
8	November	0.31	
9	December	0.32	
10	January	0.32	
11	February	0.29	
12	March	0.32	

Format - HG 2

Name of the Hydro Generation Station: Deopani Ph-II

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 750

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.51	
2	May	0.53	
3	June	0.51	
4	July	0.53	
5	August	0.53	
6	September	0.51	
7	October	0.53	
8	November	0.51	
9	December	0.53	
10	January	0.53	
11	February	0.48	
12	March	0.53	

Format - HG 2

Name of the Hydro Generation Station: Anini/ Awapani Ph-I

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 150

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.10	
2	May	0.11	
3	June	0.10	
4	July	0.11	
5	August	0.11	
6	September	0.10	
7	October	0.11	
8	November	0.10	
9	December	0.11	
10	January	0.11	
11	February	0.10	
12	March	0.11	

Format - HG 2

Name of the Hydro Generation Station: Tah Ahfra Ph-I & Ph-II

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 100

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.07	
2	May	0.07	
3	June	0.07	
4	July	0.07	
5	August	0.07	
6	September	0.07	
7	October	0.07	
8	November	0.07	
9	December	0.07	
10	January	0.07	
11	February	0.06	
12	March	0.07	

Format - HG 2

Name of the Hydro Generation Station: Chini Afra

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 250

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.17	
2	May	0.18	
3	June	0.17	
4	July	0.18	
5	August	0.18	
6	September	0.17	
7	October	0.18	
8	November	0.17	
9	December	0.18	
10	January	0.18	
11	February	0.16	
12	March	0.18	

Format - HG 2

Name of the Hydro Generation Station: Echi Ahfra

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 400

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.27	
2	May	0.28	
3	June	0.27	
4	July	0.28	
5	August	0.28	
6	September	0.27	
7	October	0.28	
8	November	0.27	
9	December	0.28	
10	January	0.28	
11	February	0.26	
12	March	0.28	

Format - HG 2

Name of the Hydro Generation Station: Awapani Ph-II

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 500

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.34	
2	May	0.35	
3	June	0.34	
4	July	0.35	
5	August	0.35	
6	September	0.34	
7	October	0.35	
8	November	0.34	
9	December	0.35	
10	January	0.35	
11	February	0.32	
12	March	0.35	

Format - HG 2

Name of the Hydro Generation Station: Echito Nallah

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 40

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.03	
2	May	0.03	
3	June	0.03	
4	July	0.03	
5	August	0.03	
6	September	0.03	
7	October	0.03	
8	November	0.03	
9	December	0.03	
10	January	0.03	
11	February	0.03	
12	March	0.03	

Format - HG 2

Name of the Hydro Generation Station: Rupapani

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 40

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.03	
2	May	0.03	
3	June	0.03	
4	July	0.03	
5	August	0.03	
6	September	0.03	
7	October	0.03	
8	November	0.03	
9	December	0.03	
10	January	0.03	
11	February	0.03	
12	March	0.03	

Format - HG 2

Name of the Hydro Generation Station: Chu Nallah

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 30

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.02	
2	May	0.02	
3	June	0.02	
4	July	0.02	
5	August	0.02	
6	September	0.02	
7	October	0.02	
8	November	0.02	
9	December	0.02	
10	January	0.02	
11	February	0.02	
12	March	0.02	

Format - HG 2

Name of the Hydro Generation Station: Dura Nallah

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 400

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.34	
2	May	0.35	
3	June	0.34	
4	July	0.35	
5	August	0.35	
6	September	0.34	
7	October	0.35	
8	November	0.34	
9	December	0.35	
10	January	0.35	
11	February	0.32	
12	March	0.35	

Format - HG 2

Name of the Hydro Generation Station: Tafragram

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 250

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.17	
2	May	0.18	
3	June	0.17	
4	July	0.18	
5	August	0.18	
6	September	0.17	
7	October	0.18	
8	November	0.17	
9	December	0.18	
10	January	0.18	
11	February	0.16	
12	March	0.18	

Format - HG 2

Name of the Hydro Generation Station: Kaho

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 10

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.01	
2	May	0.01	
3	June	0.01	
4	July	0.01	
5	August	0.01	
6	September	0.01	
7	October	0.01	
8	November	0.01	
9	December	0.01	
10	January	0.01	
11	February	0.01	
12	March	0.01	

Format - HG 2

Name of the Hydro Generation Station: Kebitho

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 30

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.02	
2	May	0.02	
3	June	0.02	
4	July	0.02	
5	August	0.02	
6	September	0.02	
7	October	0.02	
8	November	0.02	
9	December	0.02	
10	January	0.02	
11	February	0.02	
12	March	0.02	

Format - HG 2

Name of the Hydro Generation Station: Mati Nallah

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 500

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.34	
2	May	0.35	
3	June	0.34	
4	July	0.35	
5	August	0.35	
6	September	0.34	
7	October	0.35	
8	November	0.34	
9	December	0.35	
10	January	0.35	
11	February	0.32	
12	March	0.35	

Format - HG 2

Name of the Hydro Generation Station: Yapak Nallah

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 200

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.14	
2	May	0.14	
3	June	0.14	
4	July	0.14	
5	August	0.14	
6	September	0.14	
7	October	0.14	
8	November	0.14	
9	December	0.14	
10	January	0.14	
11	February	0.13	
12	March	0.14	

Format - HG 2

Name of the Hydro Generation Station: Teepani

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 500

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.34	
2	May	0.35	
3	June	0.34	
4	July	0.35	
5	August	0.35	
6	September	0.34	
7	October	0.35	
8	November	0.34	
9	December	0.35	
10	January	0.35	
11	February	0.32	
12	March	0.35	

Format - HG 2

Name of the Hydro Generation Station: Krawti Nallah

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 100

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.07	
2	May	0.07	
3	June	0.07	
4	July	0.07	
5	August	0.07	
6	September	0.07	
7	October	0.07	
8	November	0.07	
9	December	0.07	
10	January	0.07	
11	February	0.06	
12	March	0.07	

Format - HG 2

Name of the Hydro Generation Station: Hathipani

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 100

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.07	
2	May	0.07	
3	June	0.07	
4	July	0.07	
5	August	0.07	
6	September	0.07	
7	October	0.07	
8	November	0.07	
9	December	0.07	
10	January	0.07	
11	February	0.06	
12	March	0.07	

Format - HG 2

Name of the Hydro Generation Station: Tah Nallah

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 100

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.07	
2	May	0.07	
3	June	0.07	
4	July	0.07	
5	August	0.07	
6	September	0.07	
7	October	0.07	
8	November	0.07	
9	December	0.07	
10	January	0.07	
11	February	0.06	
12	March	0.07	

Format - HG 2

Name of the Hydro Generation Station: Maipani

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 60

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.04	
2	May	0.04	
3	June	0.04	
4	July	0.04	
5	August	0.04	
6	September	0.04	
7	October	0.04	
8	November	0.04	
9	December	0.04	
10	January	0.04	
11	February	0.04	
12	March	0.04	

Format - HG 2

Name of the Hydro Generation Station: Ashapani

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 60

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.04	
2	May	0.04	
3	June	0.04	
4	July	0.04	
5	August	0.04	
6	September	0.04	
7	October	0.04	
8	November	0.04	
9	December	0.04	
10	January	0.04	
11	February	0.04	
12	March	0.04	

Format - HG 2

Name of the Hydro Generation Station: Langpani

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 400

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.27	
2	May	0.28	
3	June	0.27	
4	July	0.28	
5	August	0.28	
6	September	0.27	
7	October	0.28	
8	November	0.27	
9	December	0.28	
10	January	0.28	
11	February	0.26	
12	March	0.28	

Format - HG 2

Name of the Hydro Generation Station: Tissue

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 400

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.27	
2	May	0.28	
3	June	0.27	
4	July	0.28	
5	August	0.28	
6	September	0.27	
7	October	0.28	
8	November	0.27	
9	December	0.28	
10	January	0.28	
11	February	0.26	
12	March	0.28	

Format - HG 2

Name of the Hydro Generation Station: Jongkey Nallah

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 25

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.02	
2	May	0.02	
3	June	0.02	
4	July	0.02	
5	August	0.02	
6	September	0.02	
7	October	0.02	
8	November	0.02	
9	December	0.02	
10	January	0.02	
11	February	0.02	
12	March	0.02	

Format - HG 2

Name of the Hydro Generation Station: Ngonalo at Vijaynagar

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 100

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.07	
2	May	0.07	
3	June	0.07	
4	July	0.07	
5	August	0.07	
6	September	0.07	
7	October	0.07	
8	November	0.07	
9	December	0.07	
10	January	0.07	
11	February	0.06	
12	March	0.07	

Format - HG 2

Name of the Hydro Generation Station: Tinning

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 60

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.04	
2	May	0.04	
3	June	0.04	
4	July	0.04	
5	August	0.04	
6	September	0.04	
7	October	0.04	
8	November	0.04	
9	December	0.04	
10	January	0.04	
11	February	0.04	
12	March	0.04	

Format - HG 2

Name of the Hydro Generation Station: Chicklong

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 150

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.10	
2	May	0.11	
3	June	0.10	
4	July	0.11	
5	August	0.11	
6	September	0.10	
7	October	0.11	
8	November	0.10	
9	December	0.11	
10	January	0.11	
11	February	0.10	
12	March	0.11	

Format - HG 2

Name of the Hydro Generation Station: Thiratju

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 1000

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.68	
2	May	0.71	
3	June	0.68	
4	July	0.71	
5	August	0.71	
6	September	0.68	
7	October	0.71	
8	November	0.68	
9	December	0.71	
10	January	0.71	
11	February	0.64	
12	March	0.71	

Format - HG 2

Name of the Hydro Generation Station: Charju

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 600

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.41	
2	May	0.42	
3	June	0.41	
4	July	0.42	
5	August	0.42	
6	September	0.41	
7	October	0.42	
8	November	0.41	
9	December	0.42	
10	January	0.42	
11	February	0.38	
12	March	0.42	

Format - HG 2

Name of the Hydro Generation Station: Sumhok Nallah

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 100

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.07	
2	May	0.07	
3	June	0.07	
4	July	0.07	
5	August	0.07	
6	September	0.07	
7	October	0.07	
8	November	0.07	
9	December	0.07	
10	January	0.07	
11	February	0.06	
12	March	0.07	

Format - HG 2

Name of the Hydro Generation Station: Tahin Nallah

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 100

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.07	
2	May	0.07	
3	June	0.07	
4	July	0.07	
5	August	0.07	
6	September	0.07	
7	October	0.07	
8	November	0.07	
9	December	0.07	
10	January	0.07	
11	February	0.06	
12	March	0.07	

Format - HG 2

Name of the Hydro Generation Station: Mago MHS

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 100

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.07	
2	May	0.07	
3	June	0.07	
4	July	0.07	
5	August	0.07	
6	September	0.07	
7	October	0.07	
8	November	0.07	
9	December	0.07	
10	January	0.07	
11	February	0.06	
12	March	0.07	

Format - HG 2

Name of the Hydro Generation Station: Kachopani MHS

DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

Installed Capacity: No. of Units X.KW = 100

Year

S. No.	Month	Design Energy (Mus)	MW Continuous
1	April	0.14	
2	May	0.14	
3	June	0.14	
4	July	0.14	
5	August	0.14	
6	September	0.14	
7	October	0.14	
8	November	0.14	
9	December	0.14	
10	January	0.14	
11	February	0.13	
12	March	0.14	