Name of the Hydro Generating Station : Silli State/ Distr. Arunachal Pradesh/ East Siang District

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF)

(NAI	PAF)			
	& other normative para	meters cor	sidered for Tarif	f
Sl.	D	TT '4	2019-20	2020-21
No.	Description	Unit	(Estimated)	(Projected)
1	Installed Capacity	KW	30	30
2	Free Power to home state	%	NIL	NIL
3	Date of commercial operation			
	Unit – 1			
4	Type of Station			
	a) Surface/ underground			
	b) Purely ROR/ Pondage/ Storage			
	c) Peaking/ non-peaking			
	d) No of hours of peaking			
	e) Overload capacity (MW) &			
	period			
5	Type of excitation			
	a) Rotating exciters on generator			
	b) Static excitation		1	
6	Design Energy (Annual)	Mus	0.25	0.25
7	Auxiliary Consumption including Transformation losses	%	1.00%	1.00%
8	Normative Plant Availability Factor (NAPAF)	%		
9.1	Maintenance Spares for WC	Rs. Lakh		
9.2	Receivable for WC	R. Lakh		
9.3	Base Rate of return on equity	%	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on April' 2017	%	13.80%	12.90%
10.1	Туре			
10.2	Installed Capacity (Bo of Units x MW)	KW	50	50
10.3	Peaking capacity during lean period (MW)			
10.4	Type of Turbine			
	Rated Head (M)			
10.6	Rated Discharge (Cumes)			

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. 2019-20 2020-21 Description Unit (Estimated) No. (Projected) Installed Capacity 1 KW 2000 2000 NIL NIL Free Power to home state % Date of commercial operation Unit - 1 Unit - 24 Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation Design Energy (Annual) Mus 16.64 16.64 Auxiliary Consumption including % 1.00% 1.00% Transformation losses Normative Plant Availability % Factor (NAPAF) Rs. 9.1 Maintenance Spares for WC Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity % 14 14 9.4 Tax Rate % Not Applicable Not Applicable Prime lending Rate of SBI as on % 12.90% 13.80% April' 2017 10.1 Type Installed Capacity (Bo of Units x 10.2 KW 2000 2000 Peaking capacity during lean 10.3 period (MW) 10.4 Type of Turbine 10.5 Rated Head (M) 10.6 Rated Discharge (Cumes)

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

Detai	ils of Cod, Type of Hydro Stations,	Normative	e Annual Plant, A	vailability Factor
(NAI	PAF)			
	& other normative para	meters cor	sidered for Tarif	f
Sl.	Description	T T :4	2019-20	2020-21
No.	Description	Unit	(Estimated)	(Projected)
1	Installed Capacity	KW	750	750
2	Free Power to home state	%	NIL	NIL
3	Date of commercial operation			
	Unit – 1			
	Unit – 2			
	Unit – 3			
4	Type of Station			
	a) Surface/ underground			
	b) Purely ROR/ Pondage/ Storage			
	c) Peaking/ non-peaking			
	d) No of hours of peaking			
	e) Overload capacity (MW) &			
	period			
5	Type of excitation			
	a) Rotating exciters on generator			
	b) Static excitation		1	
6	Design Energy (Annual)	Mus	6.24	6.24
-	Auxiliary Consumption including	0./		
7	Transformation losses	%	1.00%	1.00%
	Normative Plant Availability	0./		
8	Factor (NAPAF)	%		
0.1	, ,	Rs.		
9.1	Maintenance Spares for WC	Lakh		
9.2	Receivable for WC	R. Lakh		
9.3	Base Rate of return on equity	%	14	14
9.4	Tax Rate	%		Not Applicable
0.5	Prime lending Rate of SBI as on			
9.5	April' 2017	%	13.80%	12.90%
10.1	Туре			
	Installed Capacity (Bo of Units x	IZW.	750	750
10.2	MW)	KW	750	750
10.2	Peaking capacity during lean			
10.3	period (MW)			
10.4	Type of Turbine			
	Rated Head (M)			
	Rated Discharge (Cumes)			
,,,,	<u>B</u> - ()			

Name of the Hydro Generating Station : Deopani Ph-II State/ Distr. 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. 2019-20 2020-21 Description Unit No. (Estimated) (Projected) Installed Capacity 750 KW 750 Free Power to home state % NIL NIL Date of commercial operation Unit - 1Unit – 2 Unit - 34 Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 6.24 6.24 Auxiliary Consumption including % 1.00% 1.00% Transformation losses Normative Plant Availability % Factor (NAPAF) Rs. 9.1 Maintenance Spares for WC Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity 14 % 9.4 Tax Rate % Not Applicable Not Applicable Prime lending Rate of SBI as on 9.5 % 13.80% 12.90% April' 2017 10.1 Type Installed Capacity (Bo of Units x 10.2 KW 750 750 Peaking capacity during lean 10.3 period (MW) 10.4 Type of Turbine

10.5 Rated Head (M)

10.6 Rated Discharge (Cumes)

Name of the Hydro Generating Station : Abhapani

State/ Distt. Arunachal Pradesh/ Lower Dibang Valley District

Detai	ls of Cod, Type of Hydro Stations,	Normative	Annual Plant, A	vailability Factor	
(NAF	(NAPAF)				
	& other normative para	meters cor	sidered for Tarif	f	
Sl.	Description	T T :4	2019-20	2020-21	
No.	Description	Unit	(Estimated)	(Projected)	
1	Installed Capacity	KW	450	450	
2	Free Power to home state	%	NIL	NIL	
3	Date of commercial operation				
	Unit – 1				
	Unit – 2				
	Unit – 3				
4	Type of Station				
	a) Surface/ underground				
	-				
	b) Purely ROR/ Pondage/ Storage				
	c) Peaking/ non-peaking				
	d) No of hours of peaking				
	e) Overload capacity (MW) &				
	period				
5	Type of excitation				
	a) Rotating exciters on generator				
	b) Static excitation		1		
6	Design Energy (Annual)	Mus	3.74	3.74	
	Auxiliary Consumption including				
7	Transformation losses	%	1.00%	1.00%	
	Normative Plant Availability				
8	Factor (NAPAF)	%			
	, ,	Rs.			
9.1	Maintenance Spares for WC	Lakh			
9.2	Receivable for WC	R. Lakh			
9.3	Base Rate of return on equity	%	14	14	
9.4	Tax Rate	%	Not Applicable		
	Prime lending Rate of SBI as on				
9.5	April' 2017	%	13.80%	12.90%	
10.1	Туре				
	Installed Capacity (Bo of Units x				
10.2	MW)	KW	450	450	
	Peaking capacity during lean				
10.3	period (MW)				
10.4	Type of Turbine				
	Rated Head (M)				
	Rated Discharge (Cumes)				
10.0	Rated Discharge (Culles)				

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

Detai	ls of Cod, Type of Hydro Stations,	Normative	Annual Plant, A	vailability Factor
(NAF	PAF)			
	& other normative para	meters cor	sidered for Tarif	f
Sl.	D	TT '4	2019-20	2020-21
No.	Description	Unit	(Estimated)	(Projected)
1	Installed Capacity	KW	150	150
2	Free Power to home state	%	NIL	NIL
3	Date of commercial operation			
	Unit – 1			
	Unit – 2			
	Unit – 3			
4	Type of Station			
	a) Surface/ underground			
	-			
	b) Purely ROR/ Pondage/ Storage			
	c) Peaking/ non-peaking			
	d) No of hours of peaking			
	e) Overload capacity (MW) &			
	period			
5	Type of excitation			
	a) Rotating exciters on generator			
	b) Static excitation		1	
6	Design Energy (Annual)	Mus	1.25	1.25
	Auxiliary Consumption including			
7	Transformation losses	%	1.00%	1.00%
	Normative Plant Availability			
8	Factor (NAPAF)	%		
	,	Rs.		
9.1	Maintenance Spares for WC	Lakh		
9.2	Receivable for WC	R. Lakh		
9.3	Base Rate of return on equity	%	14	14
9.4	Tax Rate	%	Not Applicable	
	Prime lending Rate of SBI as on			
9.5	April' 2017	%	13.80%	12.90%
10.1	Туре			
	Installed Capacity (Bo of Units x			
10.2	MW)	KW	150	150
	Peaking capacity during lean			
10.3	period (MW)			
10.4	Type of Turbine			
	Rated Head (M)			
	Rated Discharge (Cumes)			
10.0	Raica Discharge (Cumes)		<u> </u>	

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

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF)

(NAI	PAF)			•
	& other normative para	meters cor	sidered for Tarif	f
Sl.	D	TT. '4	2019-20	2020-21
No.	Description	Unit	(Estimated)	(Projected)
1	Installed Capacity	KW	500	500
2	Free Power to home state	%	NIL	NIL
3	Date of commercial operation			
	Unit – 1			
	Unit – 2			
4	Type of Station			
	a) Surface/ underground			
	b) Purely ROR/ Pondage/ Storage			
	c) Peaking/ non-peaking			
	d) No of hours of peaking			
	e) Overload capacity (MW) &			
	period			
5	Type of excitation			
	a) Rotating exciters on generator			
	b) Static excitation		1	
6	Design Energy (Annual)	Mus	4.16	4.16
7	Auxiliary Consumption including	%	1.00%	1.00%
/	Transformation losses	%0	1.00%	1.00%
8	Normative Plant Availability	%		
0	Factor (NAPAF)	70		
9.1	Maintenance Spares for WC	Rs. Lakh		
9.2	Receivable for WC	R. Lakh		
9.3	Base Rate of return on equity	%	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on April' 2017	%	13.80%	12.90%
10.1	Туре			
10.2	Installed Capacity (Bo of Units x MW)	KW	500	500
10.3	Peaking capacity during lean period (MW)			
	Type of Turbine			
	Rated Head (M)			
10.6	Rated Discharge (Cumes)			

Name of the Hydro Generating Station : Awapani at Gepuline State/ Distr. 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. 2019-20 2020-21 Description Unit (Estimated) No. (Projected) 1 Installed Capacity KW 500 500 Free Power to home state % NIL NIL Date of commercial operation Unit - 1Unit-2Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 4.16 4.16 **Auxiliary Consumption including** % 1.00% 1.00% Transformation losses Normative Plant Availability % Factor (NAPAF) Rs. 9.1 Maintenance Spares for WC Lakh 9.2 Receivable for WC R. Lakh 14 % 14 9.3 Base Rate of return on equity % 9.4 Tax Rate Not Applicable Not Applicable Prime lending Rate of SBI as on 9.5 12.90% % 13.80% April' 2017 10.1 Type Installed Capacity (Bo of Units x 10.2 KW 500 500 MW) Peaking capacity during lean 10.3 period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)

10.6 Rated Discharge (Cumes)

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. 2019-20 2020-21 Description Unit No. (Estimated) (Projected) 1 Installed Capacity KW 100 100 NIL Free Power to home state % NIL Date of commercial operation Unit – 1 Unit - 2Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) 0.83 0.83 Mus Auxiliary Consumption including % 1.00% 1.00% Transformation losses Normative Plant Availability % Factor (NAPAF) Rs. 9.1 Maintenance Spares for WC Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity 14 % 14 9.4 Tax Rate % Not Applicable Not Applicable Prime lending Rate of SBI as on 9.5 % 13.80% 12.90% April' 2017 10.1 Type Installed Capacity (Bo of Units x 10.2 KW 100 100 MW) Peaking capacity during lean 10.3 period (MW)

10.4 Type of Turbine 10.5 Rated Head (M)

10.6 Rated Discharge (Cumes)

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

	ls of Cod, Type of Hydro Stations,			vailability Factor
(NAF		Normany	Aimuai i iait, A	variability I actor
(11711	& other normative para	meters cor	sidered for Tarif	f
Sl.	_		2019-20	2020-21
No.	Description	Unit	(Estimated)	(Projected)
1	Installed Capacity	KW	250	250
2	Free Power to home state	%	NIL	NIL
3	Date of commercial operation			
	Unit – 1			
4	Type of Station			
	a) Surface/ underground			
	b) Purely ROR/ Pondage/ Storage			
	c) Peaking/ non-peaking			
	d) No of hours of peaking			
	e) Overload capacity (MW) &			
	period			
5	Type of excitation			
	a) Rotating exciters on generator			
	b) Static excitation			
6	Design Energy (Annual)	Mus	2.08	2.08
7	Auxiliary Consumption including	0/	1.00%	1.000/
/	Transformation losses	%	1.00%	1.00%
8	Normative Plant Availability	%		
0	Factor (NAPAF)	70		
9.1	Maintenance Spares for WC	Rs. Lakh		
9.2	Receivable for WC	R. Lakh		
9.3	Base Rate of return on equity	%	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on April' 2017	%	13.80%	12.90%
10.1	Туре			
	Installed Capacity (Bo of Units x MW)	KW	250	250
	Peaking capacity during lean			
10.3	period (MW)			
104	Type of Turbine			
	Rated Head (M)			
	Rated Discharge (Cumes)			
10.0	Ratea Discharge (Cumes)		<u> </u>	

Name of the Hydro Generating Station : Echi Ahfra State/ Distr. 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. 2019-20 2020-21 Unit Description No. (Estimated) (Projected) Installed Capacity 1 KW 400 400 NIL NIL 2 Free Power to home state % Date of commercial operation Unit – 2 4 Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 3.33 3.33 **Auxiliary Consumption including** % 1.00% 1.00% Transformation losses Normative Plant Availability % Factor (NAPAF) Rs. 9.1 Maintenance Spares for WC Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity % 14 Not Applicable 9.4 Tax Rate % Not Applicable Prime lending Rate of SBI as on 9.5 % 13.80% 12.90% April' 2017 10.1 Type Installed Capacity (Bo of Units x 10.2 KW 400 400 MW) Peaking capacity during lean 10.3 period (MW) 10.4 Type of Turbine 10.5 Rated Head (M) 10.6 Rated Discharge (Cumes)

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

Detai	ls of Cod, Type of Hydro Stations,	Normative	Annual Plant, A	vailability Factor
(NAF	,			
	& other normative para	meters cor	sidered for Tarif	f
Sl. No.	Description	Unit	2019-20 (Estimated)	2020-21
1	Installed Consoity	KW	(Estimated)	(Projected) 40
2	Installed Capacity Free Power to home state	%	NIL	NIL
3		70	NIL	NIL
3	Date of commercial operation			
	Unit – 1 Unit – 2			
4				
4	Type of Station			
	a) Surface/ underground			
	b) Purely ROR/ Pondage/ Storage			
	c) Peaking/ non-peaking			
	d) No of hours of peaking			
	e) Overload capacity (MW) &			
	period			
5	Type of excitation			
	a) Rotating exciters on generator			
	b) Static excitation			
6	Design Energy (Annual)	Mus	0.33	0.33
7	Auxiliary Consumption including Transformation losses	%	1.00%	1.00%
8	Normative Plant Availability Factor (NAPAF)	%		
0.1	,	Rs.		
9.1	Maintenance Spares for WC	Lakh		
9.2	Receivable for WC	R. Lakh		
9.3	Base Rate of return on equity	%	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on April' 2017	%	13.80%	12.90%
10.1	Type			
10.2	Installed Capacity (Bo of Units x MW)	KW	40	40
10.3	Peaking capacity during lean period (MW)			
10.4	Type of Turbine			
10.5	Rated Head (M)			
10.6	Rated Discharge (Cumes)			

Name of the Hydro Generating Station : Rupapani State/ Distr. 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. 2019-20 2020-21 Description Unit (Estimated) No. (Projected) Installed Capacity 1 KW 40 40 NIL NIL 2 Free Power to home state % Date of commercial operation Unit – 2 4 Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 0.33 0.33 **Auxiliary Consumption including** % 1.00% 1.00% Transformation losses Normative Plant Availability % Factor (NAPAF) Rs. 9.1 Maintenance Spares for WC Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity % 14 Not Applicable 9.4 Tax Rate % Not Applicable Prime lending Rate of SBI as on 9.5 % 13.80% 12.90% April' 2017 10.1 Type Installed Capacity (Bo of Units x 10.2 40 KW 40 MW) Peaking capacity during lean 10.3 period (MW) 10.4 Type of Turbine 10.5 Rated Head (M) 10.6 Rated Discharge (Cumes)

Name of the Hydro Generating Station : Chu Nallah State/ Distr. 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. 2019-20 2020-21 Unit Description (Estimated) No. (Projected) Installed Capacity 1 KW 30 30 NIL 2 Free Power to home state NIL % Date of commercial operation Unit - 24 Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 0.25 0.25 **Auxiliary Consumption including** % 1.00% 1.00% Transformation losses Normative Plant Availability % Factor (NAPAF) Rs. 9.1 Maintenance Spares for WC Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity % 14 Not Applicable 9.4 Tax Rate % Not Applicable Prime lending Rate of SBI as on 9.5 % 13.80% 12.90% April' 2017 10.1 Type Installed Capacity (Bo of Units x 10.2 KW 30 30 MW) Peaking capacity during lean 10.3 period (MW) 10.4 Type of Turbine 10.5 Rated Head (M) 10.6 Rated Discharge (Cumes)

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

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor					
	(NAPAF)				
(& other normative para	meters con	sidered for Tarif	f	
Sl.	•		2019-20	2020-21	
No.	Description	Unit	(Estimated)	(Projected)	
1	Installed Capacity	KW	500	500	
2	Free Power to home state	%	NIL	NIL	
3	Date of commercial operation	70	1112	1112	
	Unit – 1				
	Unit – 2				
	Unit – 3				
	Unit – 4				
	Unit – 5				
4	Type of Station				
	a) Surface/ underground				
	,				
	b) Purely ROR/ Pondage/ Storage				
	c) Peaking/ non-peaking				
	d) No of hours of peaking				
	e) Overload capacity (MW) &				
	period				
5	Type of excitation				
	a) Rotating exciters on generator				
	b) Static excitation		1		
6	Design Energy (Annual)	Mus	4.16	4.16	
7	Auxiliary Consumption including	0/	1.000/	1.000/	
7	Transformation losses	%	1.00%	1.00%	
0	Normative Plant Availability	0/			
8	Factor (NAPAF)	%			
0.1	,	Rs.			
9.1	Maintenance Spares for WC	Lakh			
9.2	Receivable for WC	R. Lakh			
9.3	Base Rate of return on equity	%	14	14	
9.4	Tax Rate	%	Not Applicable	Not Applicable	
0.5	Prime lending Rate of SBI as on	0/			
9.5	April' 2017	%	13.80%	12.90%	
10.1	Туре				
	Installed Capacity (Bo of Units x	17337	400	400	
10.2	MW)	KW	400	400	
10.3	Peaking capacity during lean				
10.3	period (MW)				
10.4	Type of Turbine				
	Rated Head (M)				
	Rated Discharge (Cumes)				
	<u> </u>				

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

Soliton		ls of Cod, Type of Hydro Stations,	Normative	e Annual Plant, A	vailability Factor
Si. No. Description Unit 2019-20 (Estimated) (Projected)	(NAF			:1 1C T :C	c
No. Description Unit (Estimated) (Projected)	~-	& other normative para	meters cor		
No. (Estimated) (Projected)		Description	Unit		
2 Free Power to home state % NIL NIL		-			
Date of commercial operation	1	* *			
Unit - 1			%	NIL	NIL
Type of Station	3				
a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 2.08 2.08 7 Auxiliary Consumption including Transformation losses Normative Plant Availability Factor (NAPAF) 9.1 Maintenance Spares for WC Rs. Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity % 14 14 9.4 Tax Rate % Not Applicable Not Applicable Prime lending Rate of SBI as on April' 2017 10.1 Type 10.2 Installed Capacity (Bo of Units x MW) 10.3 Peaking capacity during lean period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)					
b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 2.08 2.08 7 Auxiliary Consumption including Transformation losses Normative Plant Availability Factor (NAPAF) 9.1 Maintenance Spares for WC Rs. Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity % Not Applicable Not Applicable 9.5 Prime lending Rate of SBI as on April' 2017 10.1 Type 10.2 Installed Capacity (Bo of Units x MW) Peaking capacity during lean period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)	4				
c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) 7 Auxiliary Consumption including Transformation losses Normative Plant Availability Factor (NAPAF) 9.1 Maintenance Spares for WC 9.2 Receivable for WC 9.3 Base Rate of return on equity 9.4 Tax Rate 9.5 Prime lending Rate of SBI as on April' 2017 10.1 Type 10.2 Installed Capacity (Bo of Units x MW) 10.4 Type of Turbine 10.5 Rated Head (M)		a) Surface/ underground			
d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 2.08 2.08 7 Auxiliary Consumption including Transformation losses Normative Plant Availability Factor (NAPAF) 9.1 Maintenance Spares for WC Rs. Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity % 14 14 9.4 Tax Rate % Not Applicable Not Applicable 9.5 April' 2017 10.1 Type 10.2 Installed Capacity (Bo of Units x MW) Peaking capacity during lean period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)		b) Purely ROR/ Pondage/ Storage			
d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 2.08 2.08 7 Auxiliary Consumption including Transformation losses Normative Plant Availability Factor (NAPAF) 9.1 Maintenance Spares for WC Rs. Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity % 14 14 9.4 Tax Rate % Not Applicable Not Applicable 9.5 April' 2017 10.1 Type 10.2 Installed Capacity (Bo of Units x MW) Peaking capacity during lean period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)		c) Peaking/ non-peaking			
e) Overload capacity (MW) & period 5					
period					
a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 2.08 2.08 7		2			
b) Static excitation Comparison Compar	5	Type of excitation			
6 Design Energy (Annual) Mus 2.08 2.08 7 Auxiliary Consumption including Transformation losses 1.00% 1.00% 8 Normative Plant Availability Factor (NAPAF) % 8 9.1 Maintenance Spares for WC Rs. Lakh Lakh 9.2 Receivable for WC R. Lakh Not Applicable 9.3 Base Rate of return on equity % 14 14 9.4 Tax Rate % Not Applicable Not Applicable 9.5 Prime lending Rate of SBI as on April' 2017 % 13.80% 12.90% 10.1 Type Type 250 250 10.3 Peaking capacity (Bo of Units x MW) KW 250 250 10.4 Type of Turbine Type of Turbine 10.5 Rated Head (M) Type of Turbine Type of		a) Rotating exciters on generator			
7 Auxiliary Consumption including Transformation losses % 1.00% 1.00% 8 Normative Plant Availability Factor (NAPAF) % Rs. Lakh 9.1 Maintenance Spares for WC Rs. Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity % 14 14 9.4 Tax Rate % Not Applicable Not Applicable 9.5 Prime lending Rate of SBI as on April' 2017 % 13.80% 12.90% 10.1 Type Type Type 250 250 10.3 Peaking capacity (Bo of Units x MW) KW 250 250 10.4 Type of Turbine Type of Turbine Type of Turbine Type of Turbine 10.5 Rated Head (M) Res. Lakh 1.00% 1.00% 1.00%		b) Static excitation		1	
Transformation losses	6	Design Energy (Annual)	Mus	2.08	2.08
Transformation losses	7	Auxiliary Consumption including		1.00%	1 000/
Factor (NAPAF)	/	Transformation losses			1.00%
Factor (NAPAF)	0	Normative Plant Availability	0/		
9.1 Maintenance Spares for WC Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity % 14 14 9.4 Tax Rate % Not Applicable Not Applicable 9.5 Prime lending Rate of SBI as on April' 2017 % 13.80% 12.90% 10.1 Type Type 10.2 Installed Capacity (Bo of Units x MW) KW 250 250 10.3 Peaking capacity during lean period (MW) Peaking capacity during lean period (MW) Type of Turbine Installed Head (M)	8	=	%0		
9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity % 14 14 9.4 Tax Rate % Not Applicable Not Applicable 9.5 Prime lending Rate of SBI as on April' 2017 % 13.80% 12.90% 10.1 Type Type Type Type 10.2 Installed Capacity (Bo of Units x MW) KW 250 250 10.3 Peaking capacity during lean period (MW) Type of Turbine Type of Turbine 10.5 Rated Head (M) Type of Turbine Type of Turbine	0.1	Maintanana Suana fan WC	Rs.		
9.3 Base Rate of return on equity % 14 14 9.4 Tax Rate % Not Applicable Not Applicable 9.5 Prime lending Rate of SBI as on April' 2017 % 13.80% 12.90% 10.1 Type KW 250 250 10.2 MW) KW 250 250 10.3 Peaking capacity during lean period (MW) Fraging Capacity	9.1	Maintenance Spares for WC			
9.4 Tax Rate % Not Applicable Not Applicable 9.5 Prime lending Rate of SBI as on April' 2017 % 13.80% 12.90% 10.1 Type 10.2 Installed Capacity (Bo of Units x MW) 10.3 Peaking capacity during lean period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)	9.2	Receivable for WC	R. Lakh		
9.5 Prime lending Rate of SBI as on April' 2017 10.1 Type 10.2 Installed Capacity (Bo of Units x MW) 10.3 Peaking capacity during lean period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)	9.3	Base Rate of return on equity			
9.5 April' 2017 10.1 Type 10.2 Installed Capacity (Bo of Units x MW) 10.3 Peaking capacity during lean period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)	9.4	Tax Rate	%	Not Applicable	Not Applicable
April' 2017 10.1 Type 10.2 Installed Capacity (Bo of Units x MW) 10.3 Peaking capacity during lean period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)	0.5	Prime lending Rate of SBI as on	0/2	12 20%	12 00%
Installed Capacity (Bo of Units x MW) 10.3 Peaking capacity during lean period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)	9.5	April' 2017	/0	13.8070	12.90/0
10.2 MW) 10.3 Peaking capacity during lean period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)	10.1				
10.3 Peaking capacity during lean period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)	10.2	- · ·	KW	250	250
period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)	10.2	MW)	IX VV	230	230
period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)	10.2	Peaking capacity during lean			
10.5 Rated Head (M)	10.3	period (MW)			
		* 4			
10.6 Rated Discharge (Cumes)	10.5	Rated Head (M)			
	10.6	Rated Discharge (Cumes)			

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. 2019-20 2020-21 Description Unit (Estimated) No. (Projected) Installed Capacity 1 KW 400 400 NIL NIL 2 Free Power to home state % Date of commercial operation Unit -1Unit - 2Unit - 3Unit - 44 Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) 3.33 3.33 Mus Auxiliary Consumption including % 1.00% 1.00% Transformation losses Normative Plant Availability % Factor (NAPAF) Rs. 9.1 Maintenance Spares for WC Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity % 14 9.4 Tax Rate % Not Applicable Not Applicable Prime lending Rate of SBI as on 9.5 % 13.80% 12.90% April' 2017 10.1 Type Installed Capacity (Bo of Units x 10.2 KW 400 400 Peaking capacity during lean 10.3 period (MW) 10.4 Type of Turbine 10.5 Rated Head (M) 10.6 Rated Discharge (Cumes)

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

Details of Cod. Type of Hydro Stations. Normative Annual Processing Stations.

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor					
(NAI	(NAPAF) & other normative parameters considered for Tariff				
C1	& other normative para	illeters con	2019-20		
Sl. No.	Description	Unit	(Estimated)	2020-21 (Projected)	
1	Installed Capacity	KW	25	25	
2	Free Power to home state	%	NIL	NIL	
3	Date of commercial operation	70	TVIE	TVIL	
	Unit – 1				
4	Type of Station				
	a) Surface/ underground				
	b) Purely ROR/ Pondage/ Storage				
	c) Peaking/ non-peaking				
	d) No of hours of peaking				
	e) Overload capacity (MW) &				
	period				
5	Type of excitation				
	a) Rotating exciters on generator				
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.21	0.21	
7	Auxiliary Consumption including	%	1.00%	1.00%	
	Transformation losses	70	1.0070	1.0070	
8	Normative Plant Availability	%			
	Factor (NAPAF)				
9.1	Maintenance Spares for WC	Rs.			
	-	Lakh			
9.2	Receivable for WC	R. Lakh			
9.3	Base Rate of return on equity	%	14	14	
9.4	Tax Rate	%	Not Applicable	Not Applicable	
9.5	Prime lending Rate of SBI as on April' 2017	%	13.80%	12.90%	
10.1	Туре				
10.2	Installed Capacity (Bo of Units x	KW	25	25	
	MW)				
10.3	Peaking capacity during lean				
10.4	period (MW)		 		
	Type of Turbine				
	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Name of the Hydro Generating Station : Ngonalo at Vijaynagar

State/ Distt. Arunachal Pradesh/ Changlang District

	ils of Cod, Type of Hydro Stations,			vailability Factor
(NAI		Normany	Amuai i iani, A	valiability I actor
(11/11	& other normative para	meters cor	sidered for Tarif	f
Sl.		meters con	2019-20	2020-21
No.	Description	Unit	(Estimated)	(Projected)
1	Installed Capacity	KW	100	100
2	Free Power to home state	% %	NIL	NIL
3	Date of commercial operation	/0	NIL	NIL
	Unit – 1			
	Unit – 2			
4				
4	Type of Station			
	a) Surface/ underground			
	b) Purely ROR/ Pondage/ Storage			
	c) Peaking/ non-peaking			
	d) No of hours of peaking			
	e) Overload capacity (MW) &			
	period			
5	Type of excitation			
	a) Rotating exciters on generator			
	b) Static excitation			
6	Design Energy (Annual)	Mus	0.83	0.83
7	Auxiliary Consumption including	0/	1.000/	1.000/
/	Transformation losses	%	1.00%	1.00%
0	Normative Plant Availability	0/		
8	Factor (NAPAF)	%		
0.1	M · · · · · · · · · · · · · · · · · · ·	Rs.		
9.1	Maintenance Spares for WC	Lakh		
9.2	Receivable for WC	R. Lakh		
9.3	Base Rate of return on equity	%	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on	%	13.80%	12.90%
	April' 2017	70	13.0070	12.7070
10.1	Туре			
10.2	Installed Capacity (Bo of Units x	KW	100	100
10.2	MW)	17.11	100	100
10.3	Peaking capacity during lean			
	period (MW)			
10.4	Type of Turbine			
	Rated Head (M)			
	Rated Discharge (Cumes)			
	- ` ,			

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

Detai	ls of Cod, Type of Hydro Stations,	Normative	Annual Plant, A	vailability Factor
(NAF	PAF)			
	& other normative para	meters cor	sidered for Tarif	f
Sl. No.	Description	Unit	2019-20 (Estimated)	2020-21 (Projected)
1	Installed Capacity	KW	60	60
2	Free Power to home state	%	NIL	NIL
3	Date of commercial operation	/0	IVIL	NIL
	Unit – 1			
	Unit – 2			
4	Type of Station			
-+				
	a) Surface/ underground			
	b) Purely ROR/ Pondage/ Storage			
	c) Peaking/ non-peaking			
	d) No of hours of peaking			
	e) Overload capacity (MW) &			
	period			
5	Type of excitation			
	a) Rotating exciters on generator			
	b) Static excitation			
6	Design Energy (Annual)	Mus	0.50	0.50
7	Auxiliary Consumption including Transformation losses	%	1.00%	1.00%
8	Normative Plant Availability Factor (NAPAF)	%		
9.1	Maintenance Spares for WC	Rs.		
0.0	_	Lakh		
9.2	Receivable for WC	R. Lakh		
9.3	Base Rate of return on equity	%	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on April' 2017	%	13.80%	12.90%
10.1	Туре	·		
10.2	Installed Capacity (Bo of Units x MW)	KW	60	60
10.3	Peaking capacity during lean period (MW)			
10.4	Type of Turbine			
10.5	Rated Head (M)			
10.6	Rated Discharge (Cumes)			

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. 2019-20 2020-21 Description Unit (Estimated) No. (Projected) 1 Installed Capacity KW 150 150 Free Power to home state NIL NIL % Date of commercial operation Unit - 1Unit - 2Unit - 3Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) 1.25 1.25 Mus Auxiliary Consumption including % 1.00% 1.00% Transformation losses Normative Plant Availability % Factor (NAPAF) Rs. 9.1 Maintenance Spares for WC Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity % 14 14 9.4 Tax Rate % Not Applicable Not Applicable Prime lending Rate of SBI as on 9.5 % 12.90% 13.80% April' 2017 10.1 Type Installed Capacity (Bo of Units x 10.2 KW 150 150 Peaking capacity during lean 10.3 period (MW) 10.4 Type of Turbine 10.5 Rated Head (M) 10.6 Rated Discharge (Cumes)

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 S1. 2019-20 2020-21 Unit Description (Estimated) (Projected) No. KW Installed Capacity 1000 1000 Free Power to home state % NIL NIL Date of commercial operation Unit - 1Unit – 2 Unit - 3Unit – 4 Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 8.32 8.32 Auxiliary Consumption including % 1.00% 1.00% Transformation losses Normative Plant Availability 8 % Factor (NAPAF) Rs. 9.1 Maintenance Spares for WC Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity % % Not Applicable 9.4 Tax Rate Not Applicable Prime lending Rate of SBI as on 9.5 % 13.80% 12.90% April' 2017 10.1 Type 10.2 Installed Capacity (Bo of Units x KW 1000 1000 MW) 10.3 Peaking capacity during lean period (MW)

10.4 Type of Turbine 10.5 Rated Head (M)

10.6 Rated Discharge (Cumes)

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)

(NAI	PAF)			
	& other normative para	meters cor	sidered for Tarif	f
Sl.	D. C.C.	TT '4	2019-20	2020-21
No.	Description	Unit	(Estimated)	(Projected)
1	Installed Capacity	KW	600	600
2	Free Power to home state	%	NIL	NIL
3	Date of commercial operation			
	Unit – 1			
	Unit – 2			
	Unit – 3			
4	Type of Station			
	a) Surface/ underground			
	b) Purely ROR/ Pondage/ Storage			
	c) Peaking/ non-peaking			
	d) No of hours of peaking			
	e) Overload capacity (MW) &			
	period			
5	Type of excitation			
	a) Rotating exciters on generator			
	b) Static excitation			
6	Design Energy (Annual)	Mus	4.99	4.99
7	Auxiliary Consumption including Transformation losses	%	1.00%	1.00%
8	Normative Plant Availability Factor (NAPAF)	%		
0.1	, , ,	Rs.		
9.1	Maintenance Spares for WC	Lakh		
9.2	Receivable for WC	R. Lakh		
9.3	Base Rate of return on equity	%	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on April' 2017	%	13.80%	12.90%
10.1	Туре			
10.2	Installed Capacity (Bo of Units x MW)	KW	600	600
10.3	Peaking capacity during lean period (MW)			
10.4	Type of Turbine			
	Rated Head (M)			
10.6	Rated Discharge (Cumes)			

Name of the Hydro Generating Station: Sumhok Nallah

State/ Distt. Arunachal Pradesh/ Tirap District

Details of Cod. Type of Hydro Stations, Norma

Detai	ils of Cod, Type of Hydro Stations,	Normative	Annual Plant, A	vailability Factor
(NAF	PAF)			
	& other normative para	meters cor	sidered for Tarif	f
Sl.	Description	I Init	2019-20	2020-21
No.	Description	Unit	(Estimated)	(Projected)
1	Installed Capacity	KW	100	100
2	Free Power to home state	%	NIL	NIL
3	Date of commercial operation			
	Unit – 1			
	Unit – 2			
4	Type of Station			
	a) Surface/ underground			
	b) Purely ROR/ Pondage/ Storage			
	c) Peaking/ non-peaking			
	d) No of hours of peaking			
	e) Overload capacity (MW) &			
	period			
5	Type of excitation			
	a) Rotating exciters on generator			
	b) Static excitation			
6	Design Energy (Annual)	Mus	0.83	0.83
7	Auxiliary Consumption including Transformation losses	%	1.00%	1.00%
8	Normative Plant Availability Factor (NAPAF)	%		
0.1	, ,	Rs.		
9.1	Maintenance Spares for WC	Lakh		
9.2	Receivable for WC	R. Lakh		
9.3	Base Rate of return on equity	%	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on April' 2017	%	13.80%	12.90%
10.1	Туре			
10.2	Installed Capacity (Bo of Units x MW)	KW	100	100
10.3	Peaking capacity during lean period (MW)			
4.6	Type of Turbine			
10.4	Type of Turome			
	Rated Head (M)			

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

Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor (NAPAF) & other normative parameters considered for Tariff Sl. 2019-20 2020-21 Description Unit (Estimated) No. (Projected) 1 Installed Capacity KW 100 100 Free Power to home state NIL NIL % Date of commercial operation Unit - 1 Unit - 24 Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 0.83 0.83 Auxiliary Consumption including % 1.00% 1.00% Transformation losses Normative Plant Availability % Factor (NAPAF) Rs. 9.1 Maintenance Spares for WC Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity % 14 14 Not Applicable 9.4 Tax Rate % Not Applicable Prime lending Rate of SBI as on % 13.80% 12.90% April' 2017 10.1 Type Installed Capacity (Bo of Units x 10.2 KW 100 100 Peaking capacity during lean 10.3 period (MW) 10.4 Type of Turbine 10.5 Rated Head (M) 10.6 Rated Discharge (Cumes)

Name of the Hydro Generating Station : Namchik II MHS State/ Distr. Arunachal Pradesh/ Tirap District

Detai	ls of Cod, Type of Hydro Stations,	Normative	Annual Plant, A	vailability Factor
(NAF	,			
	& other normative para	meters con		
Sl.	Description	Unit	2019-20	2020-21
No.	•		(Estimated)	(Projected)
1	Installed Capacity	KW	300	300
2	Free Power to home state	%	NIL	NIL
3	Date of commercial operation			
	Unit – 1			
	Unit – 2			
4	Type of Station			
	a) Surface/ underground			
	b) Purely ROR/ Pondage/ Storage			
	c) Peaking/ non-peaking			
	d) No of hours of peaking			
	e) Overload capacity (MW) &			
	period			
5	Type of excitation			
	a) Rotating exciters on generator			
	b) Static excitation			
6	Design Energy (Annual)	Mus	2.50	2.50
7	Auxiliary Consumption including Transformation losses	%	1.00%	1.00%
8	Normative Plant Availability Factor (NAPAF)	%		
0.1	,	Rs.		
9.1	Maintenance Spares for WC	Lakh		
9.2	Receivable for WC	R. Lakh		
9.3	Base Rate of return on equity	%	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on April' 2017	%	13.80%	12.90%
10.1	Type			
	Installed Capacity (Bo of Units x MW)	KW	100	100
10.3	Peaking capacity during lean period (MW)			
	Type of Turbine			
10.5	Rated Head (M)			
10.6	Rated Discharge (Cumes)			

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

Detai	Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor				
(NAF	(NAPAF)				
	& other normative parameters considered for Tariff				
Sl.	Description	Unit	2019-20	2020-21	
No.	-		(Estimated)	(Projected)	
1	Installed Capacity	KW	10	10	
2	Free Power to home state	%	NIL	NIL	
3	Date of commercial operation				
	Unit – 1				
4	Type of Station				
	a) Surface/ underground				
	b) Purely ROR/ Pondage/ Storage				
	c) Peaking/ non-peaking				
	d) No of hours of peaking				
	e) Overload capacity (MW) &				
	period				
5	Type of excitation				
	a) Rotating exciters on generator				
	b) Static excitation				
6	Design Energy (Annual)	Mus	0.08	0.08	
7	Auxiliary Consumption including	%	1.00%	1.00%	
/	Transformation losses	70	1.0070	1.0070	
8	Normative Plant Availability	%			
0	Factor (NAPAF)	70			
9.1	Maintenance Spares for WC	Rs.			
9.1	Maintenance Spares for WC	Lakh			
9.2	Receivable for WC	R. Lakh			
9.3	Base Rate of return on equity	%	14	14	
9.4	Tax Rate	%	Not Applicable	Not Applicable	
9.5	Prime lending Rate of SBI as on April' 2017	%	13.80%	12.90%	
10.1	Type				
10.2	Installed Capacity (Bo of Units x MW)	KW	10	10	
10.3	Peaking capacity during lean period (MW)				
10.4	Type of Turbine				
	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

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

Souther normative parameters considered for Tariff Sl. No. Description Unit (Estimated) (Projected)	Detai	Details of Cod, Type of Hydro Stations, Normative Annual Plant, Availability Factor				
SI	(NAF					
No.						
No. (Estimated) (Projected)		Description	I Init			
2 Free Power to home state % NIL NIL	No.	1			(Projected)	
3 Date of commercial operation	1					
Unit - 1			%	NIL	NIL	
Type of Station	3					
a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 0.25 0.25 7 Auxiliary Consumption including Transformation losses 8 Normative Plant Availability Factor (NAPAF) 9.1 Maintenance Spares for WC Rs. Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity % 14 14 9.4 Tax Rate % Not Applicable Not Applicable Prime lending Rate of SBI as on April' 2017 10.1 Type 10.2 Installed Capacity (Bo of Units x MW) 10.3 Peaking capacity during lean period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)						
b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual)	4	* 4				
c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) 7 Tansformation losses Normative Plant Availability Factor (NAPAF) 9.1 Maintenance Spares for WC 9.2 Receivable for WC 9.3 Base Rate of return on equity 9.4 Tax Rate 9.5 Prime lending Rate of SBI as on April' 2017 10.1 Type 10.2 Installed Capacity (Bo of Units x MW) 10.3 Peaking capacity during lean period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)		a) Surface/ underground				
d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 0.25 0.25 7 Auxiliary Consumption including Transformation losses 8 Normative Plant Availability Factor (NAPAF) 9.1 Maintenance Spares for WC R. Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity % 14 14 9.4 Tax Rate 9.5 Prime lending Rate of SBI as on April' 2017 10.1 Type 10.2 Installed Capacity (Bo of Units x MW) 10.3 Peaking capacity during lean period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)		b) Purely ROR/ Pondage/ Storage				
e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 0.25 0.25 7 Auxiliary Consumption including Transformation losses Normative Plant Availability Factor (NAPAF) 9.1 Maintenance Spares for WC R. Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity 9.4 Tax Rate Prime lending Rate of SBI as on April' 2017 10.1 Type 10.2 Installed Capacity (Bo of Units x MW) Peaking capacity during lean period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)		c) Peaking/ non-peaking				
period		d) No of hours of peaking				
5 Type of excitation a) Rotating exciters on generator b) Static excitation b) Static excitation 6 Design Energy (Annual) Mus 0.25 0.25 7 Auxiliary Consumption including Transformation losses % 1.00% 1.00% 8 Normative Plant Availability Factor (NAPAF) % Rs. Lakh 9.1 Maintenance Spares for WC Rs. Lakh Lakh 9.2 Receivable for WC R. Lakh Not Applicable 9.3 Base Rate of return on equity % 14 14 9.4 Tax Rate % Not Applicable Not Applicable 9.5 Prime lending Rate of SBI as on April' 2017 % 13.80% 12.90% 10.1 Type Installed Capacity (Bo of Units x MW) KW 30 30 10.3 Peaking capacity during lean period (MW) Reserved Reserved Reserved Reserved 10.5 Rated Head (M) Reserved Reserved <td></td> <td>e) Overload capacity (MW) &</td> <td></td> <td></td> <td></td>		e) Overload capacity (MW) &				
a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 0.25 0.25 7		period				
b) Static excitation Comparison Compar	5	Type of excitation				
6 Design Energy (Annual) Mus 0.25 0.25 7 Auxiliary Consumption including Transformation losses % 1.00% 1.00% 8 Normative Plant Availability Factor (NAPAF) % 8 8 9.1 Maintenance Spares for WC Rs. Lakh 14 14 9.2 Receivable for WC R. Lakh Not Applicable Not Applicable 9.3 Base Rate of return on equity % Not Applicable Not Applicable 9.4 Tax Rate % Not Applicable Not Applicable 9.5 Prime lending Rate of SBI as on April' 2017 % 13.80% 12.90% 10.1 Type Type Type Type 10.2 Installed Capacity (Bo of Units x MW) KW 30 30 10.3 Peaking capacity during lean period (MW) Type of Turbine Type of Turbine Type of Turbine 10.5 Rated Head (M) Type of Turbine Type of Turbine Type of Turbine		a) Rotating exciters on generator				
7 Auxiliary Consumption including Transformation losses % 1.00% 1.00% 8 Normative Plant Availability Factor (NAPAF) % Rs. Lakh 9.1 Maintenance Spares for WC Rs. Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity % 14 14 9.4 Tax Rate % Not Applicable Not Applicable 9.5 Prime lending Rate of SBI as on April' 2017 % 13.80% 12.90% 10.1 Type Type 30 30 10.3 Peaking capacity (Bo of Units x MW) KW 30 30 10.4 Type of Turbine Type of Turbine 10.5 Rated Head (M) Rs.		b) Static excitation				
Transformation losses	6	Design Energy (Annual)	Mus	0.25	0.25	
1	7	Auxiliary Consumption including	0/.	1.00%	1 000/	
Factor (NAPAF)	/		70	1.00%	1.00%	
9.1 Maintenance Spares for WC Rs. Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity % 14 14 9.4 Tax Rate % Not Applicable Not Applicable 9.5 Prime lending Rate of SBI as on April' 2017 % 13.80% 12.90% 10.1 Type Type 10.2 Installed Capacity (Bo of Units x MW) KW 30 30 10.3 Peaking capacity during lean period (MW) Feach of Turbine Type of Turbine 10.5 Rated Head (M) R. Lakh 10.4 Type of Turbine Type of Turbine	0	Normative Plant Availability	0/			
9.1 Maintenance Spares for WC Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity % 14 14 9.4 Tax Rate % Not Applicable Not Applicable 9.5 Prime lending Rate of SBI as on April' 2017 % 13.80% 12.90% 10.1 Type Type 10.2 Installed Capacity (Bo of Units x MW) KW 30 30 10.3 Peaking capacity during lean period (MW) Type of Turbine Type of Turbine 10.5 Rated Head (M) Rated Head (M) Type of Turbine	0	Factor (NAPAF)	70			
9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity % 14 14 9.4 Tax Rate % Not Applicable Not Applicable 9.5 Prime lending Rate of SBI as on April' 2017 % 13.80% 12.90% 10.1 Type Type Type Type 10.2 Installed Capacity (Bo of Units x MW) KW 30 30 10.3 Peaking capacity during lean period (MW) Type of Turbine Type of Turbine 10.5 Rated Head (M) Type of Turbine Type of Turbine	0 1	Maintenance Spares for WC	Rs.			
9.3 Base Rate of return on equity % 14 14 9.4 Tax Rate % Not Applicable Not Applicable 9.5 Prime lending Rate of SBI as on April' 2017 % 13.80% 12.90% 10.1 Type KW 30 30 10.2 Installed Capacity (Bo of Units x MW) KW 30 30 10.3 Peaking capacity during lean period (MW) Feated Head (M) Installed Head (M) Installed Head (M)		-				
9.4 Tax Rate						
9.5 Prime lending Rate of SBI as on April' 2017 10.1 Type 10.2 Installed Capacity (Bo of Units x MW) 10.3 Peaking capacity during lean period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)	9.3					
April' 2017 10.1 Type 10.2 Installed Capacity (Bo of Units x MW) 10.3 Peaking capacity during lean period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)	9.4		%	Not Applicable	Not Applicable	
Installed Capacity (Bo of Units x MW) 10.3 Peaking capacity during lean period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)	9.5		%	13.80%	12.90%	
10.2 MW) 10.3 Peaking capacity during lean period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)	10.1	Туре				
10.3 Peaking capacity during lean period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)	10.2	Installed Capacity (Bo of Units x	VIII	20	30	
period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)	10.2	MW)	KW	30	30	
period (MW) 10.4 Type of Turbine 10.5 Rated Head (M)	10.2	Peaking capacity during lean				
10.5 Rated Head (M)	10.3	period (MW)				
10.5 Rated Head (M)	10.4	Type of Turbine				
10.0 Raica Discharge (Cumes)		Rated Discharge (Cumes)				

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					
(NAI	(NAPAF)				
	& other normative parameters considered for Tariff				
Sl.	Description	Unit	2019-20	2020-21	
No.	Description	Omi	(Estimated)	(Projected)	
1	Installed Capacity	KW	500	500	
2	Free Power to home state	%	NIL	NIL	
3	Date of commercial operation				
	Unit – 1				
	Unit – 2				
4	Type of Station				
	a) Surface/ underground				
	b) Purely ROR/ Pondage/ Storage				
	c) Peaking/ non-peaking				
	d) No of hours of peaking				
	e) Overload capacity (MW) &				
	period				
5	Type of excitation				
	a) Rotating exciters on generator				
	b) Static excitation				
6	Design Energy (Annual)	Mus	4.16	4.16	
7	Auxiliary Consumption including Transformation losses	%	1.00%	1.00%	
8	Normative Plant Availability Factor (NAPAF)	%			
0.1	M · 4 C C WC	Rs.			
9.1	Maintenance Spares for WC	Lakh			
9.2	Receivable for WC	R. Lakh			
9.3	Base Rate of return on equity	%	14	14	
9.4	Tax Rate	%	Not Applicable	Not Applicable	
9.5	Prime lending Rate of SBI as on April' 2017	%	13.80%	12.90%	
10.1	Туре				
10.2	Installed Capacity (Bo of Units x MW)	KW	500	500	
10.3	Peaking capacity during lean period (MW)				
	Type of Turbine				
	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

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. 2019-20 2020-21 Description Unit No. (Estimated) (Projected) Installed Capacity 1 KW 200 200 2 Free Power to home state NIL NIL % Date of commercial operation Unit - 24 Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 1.66 1.66 **Auxiliary Consumption including** % 1.00% 1.00% Transformation losses Normative Plant Availability % Factor (NAPAF) Rs. 9.1 Maintenance Spares for WC Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity % 14 Not Applicable 9.4 Tax Rate % Not Applicable Prime lending Rate of SBI as on 9.5 % 13.80% 12.90% April' 2017 10.1 Type Installed Capacity (Bo of Units x 10.2 KW 200 200 MW) Peaking capacity during lean 10.3 period (MW) 10.4 Type of Turbine 10.5 Rated Head (M) 10.6 Rated Discharge (Cumes)

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

Comparison Com	Sl. No. 1 2 3	& other normative para Description			
Sl. No. Description Unit 2019-20 (Estimated) (Projected) 1 Installed Capacity KW 500 500 2 Free Power to home state % NIL NIL 3 Date of commercial operation Unit - 1	No. 1 2 3	Description			
No. Description Unit (Estimated) (Projected) 1 Installed Capacity KW 500 500 2 Free Power to home state % NIL NIL 3 Date of commercial operation Unit - 1 Unit - 1 Unit - 2 4 Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation	No. 1 2 3	Description	Unit	2019-20	2020.21
No. 1	1 2 3		Omi		2020-21
2 Free Power to home state % NIL NIL 3 Date of commercial operation Unit - 1 Unit - 2 4 Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation	3			(Estimated)	(Projected)
3 Date of commercial operation Unit - 1 Unit - 2 4 Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation	3		KW		
Unit – 1 Unit – 2 4 Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation			%	NIL	NIL
Unit – 2 4 Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation	4	Date of commercial operation			
4 Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation	4				
a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation	4				
b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation		Type of Station			
c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation		a) Surface/ underground			
d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation		b) Purely ROR/ Pondage/ Storage			
e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation		c) Peaking/ non-peaking			
period 5 Type of excitation a) Rotating exciters on generator b) Static excitation		d) No of hours of peaking			
5 Type of excitation a) Rotating exciters on generator b) Static excitation		e) Overload capacity (MW) &			
a) Rotating exciters on generator b) Static excitation		period			
b) Static excitation	5	Type of excitation			
		a) Rotating exciters on generator			
(D : D (4 1) 34 446 446		b) Static excitation		1	
b Design Energy (Annual) Mus 4.16 4.16	6	Design Energy (Annual)	Mus	4.16	4.16
7 Auxiliary Consumption including % 1.00% 1.00%	7	Auxiliary Consumption including	0/.	1.000/	1 000/
Transformation losses	/	Transformation losses	70	1.0070	1.0070
8 Normative Plant Availability %	0	Normative Plant Availability	0/		
Factor (NAPAF)	0	Factor (NAPAF)	70		
9.1 Maintenance Spares for WC Rs.	0.1	Maintanance Spares for WC	Rs.		
Lakh	9.1	Maintenance Spares for WC	Lakh		
9.2 Receivable for WC R. Lakh	9.2	Receivable for WC	R. Lakh		
9.3 Base Rate of return on equity % 14 14	9.3	Base Rate of return on equity	%	14	14
9.4 Tax Rate % Not Applicable Not Applicable	9.4	Tax Rate	%	Not Applicable	Not Applicable
9.5 Prime lending Rate of SBI as on	0.5	Prime lending Rate of SBI as on	0/2	12 20%	12 00%
9.5 April' 2017 70 13.8070 12.9070	9.5	April' 2017	70	13.8070	12.9070
10.1 Type	10.1				
10.2 Installed Capacity (Bo of Units x KW 500 500	10.2		VW/	500	500
MW)	10.2	MW)	IX VV	300	300
10.3 Peaking capacity during lean	10.2	Peaking capacity during lean			
period (MW)	10.3	period (MW)			
10.4 Type of Turbine	10.4	4 Type of Turbine			
10.5 Rated Head (M)	10.5				
10.6 Rated Discharge (Cumes)		6 Rated Discharge (Cumes)			

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. 2019-20 2020-21 Unit Description (Estimated) (Projected) No. Installed Capacity KW 100 100 Free Power to home state % NIL NIL Date of commercial operation Unit - 1Unit - 2Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period Type of excitation a) Rotating exciters on generator b) Static excitation Design Energy (Annual) Mus 0.83 0.83 **Auxiliary Consumption including** % 1.00% 1.00% Transformation losses Normative Plant Availability % Factor (NAPAF) Rs. 9.1 Maintenance Spares for WC Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity % 14 14 9.4 Tax Rate % Not Applicable Not Applicable Prime lending Rate of SBI as on % 13.80% 12.90% April' 2017 10.1 Type Installed Capacity (Bo of Units x 10.2 KW 100 100 Peaking capacity during lean 10.3 period (MW) 10.4 Type of Turbine 10.5 Rated Head (M) 10.6 Rated Discharge (Cumes)

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. 2019-20 2020-21 Unit Description No. (Estimated) (Projected) Installed Capacity 1 KW 100 100 2 Free Power to home state NIL NIL % Date of commercial operation Unit – 2 4 Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 0.83 0.83 **Auxiliary Consumption including** % 1.00% 1.00% Transformation losses Normative Plant Availability % Factor (NAPAF) Rs. 9.1 Maintenance Spares for WC Lakh 9.2 Receivable for WC R. Lakh 9.3 Base Rate of return on equity % 14 Not Applicable 9.4 Tax Rate % Not Applicable Prime lending Rate of SBI as on 9.5 % 13.80% 12.90% April' 2017 10.1 Type Installed Capacity (Bo of Units x 10.2 KW 100 100 MW) Peaking capacity during lean 10.3 period (MW) 10.4 Type of Turbine 10.5 Rated Head (M) 10.6 Rated Discharge (Cumes)

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)

(NAF	PAF)		,	,
	& other normative para	meters cor	sidered for Tarif	f
Sl.	D	TT. '4	2019-20	2020-21
No.	Description	Unit	(Estimated)	(Projected)
1	Installed Capacity	KW	100	100
2	Free Power to home state	%	NIL	NIL
3	Date of commercial operation			
	Unit – 1			
	Unit – 2			
4	Type of Station			
	a) Surface/ underground			
	b) Purely ROR/ Pondage/ Storage			
	c) Peaking/ non-peaking			
	d) No of hours of peaking			
	e) Overload capacity (MW) &			
	period			
5	Type of excitation			
	a) Rotating exciters on generator			
	b) Static excitation			
6	Design Energy (Annual)	Mus	0.83	0.83
7	Auxiliary Consumption including	%	1.00%	1.00%
	Transformation losses	70	1.0070	1.0070
8	Normative Plant Availability	%		
0	Factor (NAPAF)			
9.1	Maintenance Spares for WC	Rs. Lakh		
	Receivable for WC	R. Lakh		
9.3	Base Rate of return on equity	%	14	14
9.4	Tax Rate	%	Not Applicable	Not Applicable
9.5	Prime lending Rate of SBI as on April' 2017	%	13.80%	12.90%
10.1	Туре			
10.2	Installed Capacity (Bo of Units x MW)	KW	100	100
10.3	Peaking capacity during lean period (MW)			
10.4	Type of Turbine			
10.5	Rated Head (M)			
10.6	Rated Discharge (Cumes)			

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

Detai	ls of Cod, Type of Hydro Stations,	Normative	Annual Plant, A	vailability Factor	
(NAF	,				
	& other normative parameters considered for Tariff				
Sl. No.	Description	Unit	2019-20 (Estimated)	2020-21 (Projected)	
1	Installed Capacity	KW	60	60	
2	Free Power to home state	%	NIL	NIL	
3	Date of commercial operation	70	TVIL	TVIL	
	Unit – 1				
	Unit – 2				
4	Type of Station				
	a) Surface/ underground				
	b) Purely ROR/ Pondage/ Storage				
	c) Peaking/ non-peaking				
	d) No of hours of peaking				
	e) Overload capacity (MW) &				
	period				
5	Type of excitation				
	a) Rotating exciters on generator				
	b) Static excitation		1		
6	Design Energy (Annual)	Mus	0.50	0.50	
7	Auxiliary Consumption including Transformation losses	%	1.00%	1.00%	
8	Normative Plant Availability Factor (NAPAF)	%			
9.1	Maintenance Spares for WC	Rs. Lakh			
9.2	Receivable for WC	R. Lakh			
9.3	Base Rate of return on equity	%	14	14	
9.4	Tax Rate	%	Not Applicable	Not Applicable	
9.5	Prime lending Rate of SBI as on April' 2017	%	13.80%	12.90%	
10.1	Туре				
10.2	Installed Capacity (Bo of Units x MW)	KW	60	60	
10.3	Peaking capacity during lean period (MW)				
	Type of Turbine				
	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

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

Detail	s of Cod, Type of Hydro Stations,	Normative	Annual Plant, A	vailability Factor		
(NAPAF)						
	& other normative parameters considered for Tariff					
Sl.	Description	Unit	2019-20	2020-21		
No.	•	77337	(Estimated)	(Projected)		
	Installed Capacity	KW	60	60		
	Free Power to home state	%	NIL	NIL		
3	Date of commercial operation					
	Unit – 1					
	Unit – 2					
	Type of Station					
	a) Surface/ underground					
1	b) Purely ROR/ Pondage/ Storage					
	c) Peaking/ non-peaking					
(d) No of hours of peaking					
(e) Overload capacity (MW) &					
]	period					
5	Type of excitation					
i	a) Rotating exciters on generator					
1	b) Static excitation					
	Design Energy (Annual)	Mus	0.50	0.50		
	Auxiliary Consumption including Transformation losses	%	1.00%	1.00%		
. x .	Normative Plant Availability Factor (NAPAF)	%				
	, ,	Rs.				
9.1	Maintenance Spares for WC	Lakh				
9.2	Receivable for WC	R. Lakh				
9.3	Base Rate of return on equity	%	14	14		
	Tax Rate	%	Not Applicable	Not Applicable		
95	Prime lending Rate of SBI as on April' 2017	%	13.80%	12.90%		
10.1	<u> </u>					
10.2	Installed Capacity (Bo of Units x MW)	KW	60	60		
1 10 31	Peaking capacity during lean period (MW)					
10.4	Type of Turbine					
10.5	Rated Head (M)					
10.6	Rated Discharge (Cumes)					

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

(NAPAF)	Deta	ils of Cod, Type of Hydro Stations,	Normative	Annual Plant, A	vailability Factor
SI. Description Unit 2019-20 (Estimated) (Projected) Installed Capacity KW 400 400 2 Free Power to home state % NIL NIL 3 Date of commercial operation Unit - 1 Unit - 2	(NAI	/			
No. Description Unit (Estimated) (Projected) 1 Installed Capacity KW 400 400 2 Free Power to home state % NIL NIL 3 Date of commercial operation Unit - 1 Unit - 2 4 Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 3.33 3.33 7 Auxiliary Consumption including		& other normative para	meters cor		
No. (Estimated) (Projected) 1 Installed Capacity KW 400 400 2 Free Power to home state % NIL NIL 3 Date of commercial operation Unit - 1		Description	∐nit		
2 Free Power to home state % NIL NIL 3 Date of commercial operation Unit - 1 Unit - 2 4 Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 3.33 3.33 Auxiliary Consumption including	No.	Description	Omi	(Estimated)	(Projected)
3 Date of commercial operation Unit - 1 Unit - 2 4 Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 3.33 3.33 Auxiliary Consumption including	1	Installed Capacity	KW	400	400
Unit – 1 Unit – 2 4 Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 3.33 3.33 7 Auxiliary Consumption including	2	Free Power to home state	%	NIL	NIL
Unit – 2 4 Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 3.33 3.33 Auxiliary Consumption including	3	Date of commercial operation			
4 Type of Station a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 3.33 3.33 7 Auxiliary Consumption including		Unit – 1			
a) Surface/ underground b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 3.33 3.33 7 Auxiliary Consumption including		Unit – 2			
b) Purely ROR/ Pondage/ Storage c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 3.33 3.33 7 Auxiliary Consumption including	4	Type of Station			
c) Peaking/ non-peaking d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 3.33 3.33 7 Auxiliary Consumption including		a) Surface/ underground			
d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 3.33 3.33 7 Auxiliary Consumption including		b) Purely ROR/ Pondage/ Storage			
d) No of hours of peaking e) Overload capacity (MW) & period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 3.33 3.33 7 Auxiliary Consumption including		c) Peaking/ non-peaking			
period 5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Auxiliary Consumption including y/2 1,00% 1,00%		d) No of hours of peaking			
5 Type of excitation a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) 7 Auxiliary Consumption including 9/2 1,00% 1,00%		e) Overload capacity (MW) &			
a) Rotating exciters on generator b) Static excitation 6 Design Energy (Annual) Mus 3.33 3.33 7 Auxiliary Consumption including		period			
b) Static excitation 6 Design Energy (Annual) 7 Auxiliary Consumption including 9/2 1,00% 1,00%	5	Type of excitation			
b) Static excitation 6 Design Energy (Annual) 7 Auxiliary Consumption including 9/2 1,00% 1,00%		a) Rotating exciters on generator			
7 Auxiliary Consumption including % 1 00% 1 00%		b) Static excitation		1	
	6	Design Energy (Annual)	Mus	3.33	3.33
/ Transformation losses % 1.00% 1.00%	7	Auxiliary Consumption including	0/	1.000/	1 000/
11411510111441011 105505	/	Transformation losses	%0	1.00%	1.00%
8 Normative Plant Availability %	0	Normative Plant Availability	0/		
Factor (NAPAF)	8	Factor (NAPAF)	%0		
Rs.	0.1	Maintanana Suama fan WC	Rs.		
9.1 Maintenance Spares for WC Lakh	9.1	Wallienance Spares for WC	Lakh		
9.2 Receivable for WC R. Lakh	9.2	Receivable for WC	R. Lakh		
9.3 Base Rate of return on equity % 14 14	9.3	Base Rate of return on equity	%	14	14
9.4 Tax Rate % Not Applicable Not Applicable	9.4	Tax Rate	%	Not Applicable	Not Applicable
9.5 Prime lending Rate of SBI as on % 13.80% 12.90%	0.5	Prime lending Rate of SBI as on	0/-	12 900/	12 000/
9.5 April' 2017 % 13.80% 12.90%	9.3	April' 2017	70	13.8070	12.7070
10.1 Type	10.1	* 1			
10.2 Installed Capacity (Bo of Units x KW 400 400	10.2	ž ,	KW	400	400
MW)	10.2	MW)	17.44	700	700
10.3 Peaking capacity during lean	10.2				
period (MW)		period (MW)			
10.4 Type of Turbine	10.4	Type of Turbine			
10.5 Rated Head (M)	10.5	Rated Head (M)			
10.6 Rated Discharge (Cumes)	10.6	Rated Discharge (Cumes)			

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

Details of Cod. Type of Hydro Stations. Normative Appua

Detai	ls of Cod, Type of Hydro Stations,	Normative	Annual Plant, A	vailability Factor	
(NAF	PAF)				
	& other normative para	meters con	sidered for Tarif	f	
Sl.	Description	T T 14	2019-20	2020-21	
No.	Description	Unit	(Estimated)	(Projected)	
1	Installed Capacity	KW	200	200	
2	Free Power to home state	%	NIL	NIL	
3	Date of commercial operation				
	Unit – 1				
	Unit – 2				
4	Type of Station				
	a) Surface/ underground				
	b) Purely ROR/ Pondage/ Storage				
	c) Peaking/ non-peaking				
	d) No of hours of peaking				
	e) Overload capacity (MW) &				
	period				
5	Type of excitation				
	a) Rotating exciters on generator				
	b) Static excitation				
6	Design Energy (Annual)	Mus	1.66	1.66	
7	Auxiliary Consumption including	0/	1.000/	1.000/	
7	Transformation losses	%	1.00%	1.00%	
8	Normative Plant Availability	%			
	Factor (NAPAF)	D			
9.1	Maintenance Spares for WC	Rs.			
0.0		Lakh			
	Receivable for WC	R. Lakh	1.4	1.4	
9.3	Base Rate of return on equity	%	14	14	
9.4	Tax Rate	%	Not Applicable	Not Applicable	
9.5	Prime lending Rate of SBI as on April' 2017	%	13.80%	12.90%	
10.1	Туре				
10.2	Installed Capacity (Bo of Units x MW)	KW	200	200	
10.3	Peaking capacity during lean				
	period (MW)				
	Type of Turbine				
	Rated Head (M)				
10.6	Rated Discharge (Cumes)				

Name of the Hydro Generation Station: Chellengkang Ph-I DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

Name of the Hydro Generation Station: Mukto MHS DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

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

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	

Name of the Hydro Generation Station: Nuranang Ph-II DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

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

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	

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

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	

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

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	

Name of the Hydro Generation Station: Saktangrong MHS DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

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

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	

Name of the Hydro Generation Station: Zhongdongrong DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	•

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

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	

Name of the Hydro Generation Station: Jigaon

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

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

Name of the Hydro Generation Station: Kidding MHS DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

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

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	

Name of the Hydro Generation Station: Dumi Dutte

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

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

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	•

Name of the Hydro Generation Station: Payu MHS at Koloriang DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

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

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	

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

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	

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

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	•

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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 = 150

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	

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

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	

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

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	•

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

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	

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

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	

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 = 50

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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 = 250

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	

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

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	

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

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	•

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

Name of the Hydro Generation Station: Subbung

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

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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 = 350

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	

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

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	

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

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	

Name of the Hydro Generation Station: Awapani at Gepuline DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

Name of the Hydro Generation Station: Doorah Nallah DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

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

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	

Name of the Hydro Generation Station: Namchik -II MHS DESIGN ENERGY AND MW CONTINUOUS (monthwise)- RUN OF RIVER TYPE STATIONS

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

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	

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

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	

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

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	•

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

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	

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

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	

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

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	

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

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	

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

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	

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

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		

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

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	

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

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	

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

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	

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 = 200

S. No.	Month	Month Design Energy (Mus)	
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 3

Annual Revenue Requirement

(Rs. In Lakhs)

		(Rs. In Lakns)
S. No	Particulars	2020-21 (Projected)
1	Gross Generation (MU)	64.79
2	Auxilary Consumption (MU)	1.16
3	Net Generation (MU)	63.63
4	Free Energy to home state (MU)	0.00
5	Royalty (Rs.)	0.00
6	Water Charges (Rs.)	0.00
7	Capacity Charges (Rs.)	
	a) Interest on Loan capitals (Rs.)	0.00
	b) Depreciation (Rs.)	2224.86
	c) Advance against depreciation (Rs.)	0.00
	d) O&M Expenses (Rs.)	2978.90
	e) Interest on working capital (Rs.)	236.93
	f) Foreign exchange Rate (%)	
	g) Return on Equity	3420.99
	h) Income Taxes (Rs.)	
	Total fixed expenses (5+6+7)	8861.68

Format - 2
TOTAL NUMBER OF EMPLOYEES

S. No	Particulars	2020-21 (Projected)
1	2	3
1	Number of employees as on 1st April	2831.00
2	Number of employees recuited during the year	0.00
3	Number of employees on deputation / foreign service as on 1st April	0.00
4	Total Number of employees (1+2+3)	2831.00
5	Number of employees retired/ retiring during the year	0.00
6	Number of employees at the end of the year (4-5)	2831.00

Format - 3
EMPLOYEES PRODUCTIVE PARAMETERS

S. No	Particulars	2020-21 (Projected)
1	2	3
1	Energy sold in MU	63.63
2	Employees per MU of energy sold	44.49
3	Power station installed capacity own generation (MW)	75.33
4	Employes per MW of capacity for generating company	37.58

INVESTMENT PLAN (SCHEME - WISE)

(Rs. In Lakhs)

Sl. No.	Name of Scheme/ Project	Approved Outlay	2017-18 (Actuals)	2018-19 (Actual)	2019-20 (Estimated)	Progressive Expenditure upto Ensuing year
1	2	3	4	5	6	7
	New HEP/renovation of existing HEP/civil structures etc.	Details provided in Annexure- 10 & 11				

INVESTMENT PLAN (YEAR - WISE)

(Rs. In Lakhs)

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	2017-18					
2	2018-19	Details provided in Annexure- 10 & 11				
3	2019-20					