

COMBINED SUMMARY OF CERC & SERCs REGULATIONS/TARIFF ORDERS

Small Hydro Projects

Sl. No.	Description	CERC	ANDHRA PRADESH	ARUNACHAL PRADESH	ASSAM
1.	Order Dated	Tariff Determination Regulations 2012 dated 6 th Feb. 2012 with Amendments	Tariff for Biomass, Bagasse, Co-generation, Mini Hydel Plants Order dated 22 June 2013	Terms and conditions for Tariff Determination from RE Sources Regulation 2012 dated April 2012	10 September 2012 for Tariff Determination from RE Sources & Regulations 2014 dated 31 July 2014 RPO & Compliance Regulation 2010 dated 02 November 2010
2.	Tariff Period	5 MW and above – 13 Years; Below 5 MW – 35 Years from COD	Plants Existing on 31 March 2004 & Commissioned between 01 April 2004 to 31 March 2009	13 Years, Except Below 5 MW – 35 Years	5 MW and above – 13 Years; Below 5 MW – 35 Years from COD
3.	Control Period	5 years from FY 2012-13		5 Years Commencing 2012-13	5 Years Upto 31 March 2013
4.	Tariff		Rs. 3.89/Unit to Rs.3.10/Unit from year of operation to the 10 th year Incentive on generation beyond PLF of 45% @ 35 paise/kWh		
5.	Financial Parameters				
a.	(i) Capital Cost (Rs. lakhs/ MW)	HP, Uttarakhand and NE States Below 5 MW – Rs.700 lakh/MW; 5MW-25MW – Rs. 630 lakh/MW Other States Below 5 MW – Rs.550 lakh/MW; 5MW-25MW – Rs. 500 lakh/MW (During first year FY 2012-13 Linked to Indexation)		For 2012-13 Below 5 MW – Rs.700 lakh / MW; 5 MW and above – Rs.630 lakh / MW Cost Subject to Indexation	Below 5 MW – Rs.770 lakh/MW; 5MW-25MW – Rs. 700 lakh/MW for 2012-13 Linked to Indexation
b.	(ii) Debt Equity Ratio	70:30		70:30	70:30
c.	(iii) Loan Tenure	12 Years		12 Years	12 Years
d.	(iv) Interest on Loan (%) p.a.	SBI LTPLR +300point basis		SBI LTPLR +300 basis points	SBI LTPLR +300 basis points
e.	(v) Depreciation	5.83% First 12-Yrs balance spread over useful life		5.83% - First 12 Years; From 13 th Year Onwards, Spread of Balance Depreciation Over remaining Useful Life of Project	First 12-Yrs - 5.83% p.a.; From 13 th Yr. Onwards - spread over useful life
f.	(vi) Return on Equity	20% (Pre-Tax) for 1 st 10 Yrs; 24% (Pre-Tax) for 11 th Yr Onwards		20% for 1 st 10 Yrs 24% p.a. 11 th Year Onwards	20% (Pre-Tax) for 1 st 10 Yrs; 24% (Pre-Tax) for 11 th Yr Onwards
g.	(vii) O&M Expenses	HP, Uttarakhand and NE States Below 5 MW – Rs.25 lakh/MW; 5MW-25MW – Rs. 18 lakh/MW Other States Below 5 MW – Rs.20 lakh/MW; 5MW-25MW – Rs.14 lakh/MW (During first year FY 2012-13)		Below 5 MW – Rs.25 lakh/ MW; 5 MW-25 MW - Rs.18 lakh/ MW	Below 5 MW – Rs.25 Lakh/MW; 5 MW-25MW – Rs.18 lakh/MW
	Escalation (%) p.a.	5.72%	6.69%	5.72%	5.72%

h.	(viii) Interest on Working Capital (%)	SBI LTPLR +350 point basis		SBI LT PLR +350 basis points	SBI LT PLR +350 Basis Points
6.	Normative Parameters				
	(i) PLF/Capacity Utilization Factor	45% for HP, Utrakhand and NE States 30% for other States		45%	45%, net of free power to home state
	(ii) Auxiliary Consumption	1%		1%	1%
	(iii) Useful life (Yrs)	35 years		35 years	35 years
7.	Other Parameters				
	(i) Rebate	2% Through LC; 1% Payment Within 01 Month Other than LC	Payment	2% Through LC; 1% Other than LC in 1 Month	2% - Payment Through LC; 1% Payment Within 1 Month Other Than LC
	(ii) Late Payment Surcharge	1.25% p.m. beyond 60-days		1.25% p.m. beyond 60-days	1.25% p.m. beyond 60-days
8.	Sharing of CDM Benefits	100% to developer in 1 st Year after COD; 10% to Beneficiary in 2 nd Year; 10% Increase Progressively upto 50% then equal sharing		100% to developer in 1 st yr; after COD, 10% to beneficiary in 2 nd yr; 10% progressive increase p.m. till 50%, then 50:50 sharing	100% to developer in 1 st Year after COD; 10% to Beneficiary in 2 nd Year; 10% Increase Progressively upto 50% then equal sharing
9.	Subsidy/Incentive by state/ central Govt. including IT benefit (AD) and General	To be Considered for Tariff Determination		To be Considered for Determination of Tariff	To be Considered for Tariff Determination
10.	Taxes & Duties	Tariff exclusive of taxes and duties but provided the Govt. allows as pass through	MAT/Electricity duty – Pass through to be paid by Dist. Licensee to developer over and above tariff	Tariff Exclusive of Taxes and Duties. Allowed same as Pass Through	
11.	Evacuation Facilities				Discom / Transco to Construct Interface Line Upto 5 km; More than 5 km 50:50 sharing
12.	Transmission and Wheeling charges				Transmission charges @ 2/3 rd of open access consumer; Wheeling charges 1/3 rd under regulations or 7.5% of energy fed which-ever is higher; No charges if power sold to state Discom / Transco
13.	Dispatch Principles			Must Run	Must Run
14.	Banking				100% banking during peak; Banking charges to be 10% of Energy banked
15.	(i) Date of order (ii) RPO			Renewable Power Purchase Obligations 2012 Dated 11.4.2012 4.2% including 0.1% of Solar for 2012-13 to 7% including 0.2% Solar for 2014-15	RPO and its compliance Regulations 2010 Dated 2.11.2010 RPO varies from 1.4 -7% for the years 2010-11 to 2014-15 0.05% in 2010-11 from Solar escalated @ 0.05% every year thereafter

COMBINED SUMMARY OF CERC & SERCs REGULATIONS/TARIFF ORDERS

Small Hydro Projects

Sl. No.	Description	CHHATTISGARH	HARYANA	HIMACHAL PRADESH	JAMMU & KASHMIR
1.	Order Dated	Terms & Conditions for determination of tariff RE sources Regulations dated 27 July 2012 Amendment dated 14 March 2013	Terms and Conditions for Tariff determination of RE Sources, RPO & RE C Regulations 2010 Dated:03-02-2011 with Amendments dated 05-09-2011, 25-11-2011 & 15-07-2014	(i) Promotion of RE Generation & Tariff Determination Order dated 17 December 2012 (ii) Determination of Generic Levelised Tariff for SHP Order dated 20 May 2013	Tariff Determination for RE Sources Order No.JKSERC/28 dated 17 th May 2013
2.	Tariff Period	12 Years from COD after 01 April 2012		40 Years	Below 5MW–35Years – 5 MW and above 13 Years
3.	Control Period	5 Years Commencing 2012-13	3 years from date of notification	18 December 2012 to 31 March 2017	5 Years Commencing 2013-14
4.	Tariff	For Mini/Micro Projects Tariff higher by Rs.0.50/kWh Over SHP		Varies from Rs.3.34 to Rs.3.17/kWh (Without AD) and Rs.3.04to Rs.2.89/kWh (With AD)	
5.	Financial Parameters				
a.	(i) Capital Cost (Rs. lakhs/MW)	Below 5 MW – Rs.600 lakh/MW; 5MW-25MW – Rs. 550 lakh/MW + 25 lakh/MW for Geological Surprises	For (2010-11) Below 5 MW – 550 lakh/MW 5 MW to 25 MW – 500 lakh/MW linked to indexation	100 KW – 2 MW – Rs.780 lakh / MW 2 MW – 5 MW – 750 lakh / MW Above 5 MW to 25 MW – 700 lakh / MW	For 2013-14 Below 5 MW – Rs.770 lakh / MW; 5 MW to 25 MW – Rs.700 lakh / MW Linked to Indexation
b.	(ii) Debt Equity Ratio	70:30	70:30	70:30	70:30
c.	(iii) Loan Tenure	12 Years	10 Years	12 Years	12 Years
d.	(iv) Interest on Loan (%) p.a.	SBI LTPLR +300 basis points	SBI LT PLR Base rate	SBI LTPLR +300 basis points	J&K Bank Base Rate +300 Basis Points
e.	(v) Depreciation	5.83% First 12-Yrs balance spread over remaining useful life	7% p.a. for 1 st 10 years balance spread over useful life from 11 th year onwards	5.83 p.a. till loan is repaid balance depreciation to be spread over useful life	5.83% - First 12 Years; From 13 th Year Onwards, Spread Over remaining Useful Life
f.	(vi) Return on Equity	20% for 1 st 10 Yrs; 24% for 11 th Yr Onwards	16%PA	19% p.a. for first 10 Years 22% p.a. from 11 th Year Onwards	18% p.a. for 1 st 10 Yrs 22% p.a. 11 th Year Onwards
g.	(vii) O&M Expenses	Below 5 MW – Rs.20 lakh/MW; 5MW-25MW – Rs.14 lakh/MW	For (2010-11) Below 5 MW Rs. 17.00 lakh/MW	100 KW to 2 MW Capacity – Rs.25 lakh / MW 2 MW – 5 MW – Rs.22 lakh / MW Above 5 MW to 25 MW – Rs.18 lakh / MW 5.72%	Below 5 MW – Rs.25 lakh/MW; 5 MW-25 MW – Rs.18 lakh/MW for 2012-13 5.72%
	Escalation (%) p.a.	5.72%	5.72%		
h.	(viii) Interest on Working Capital (%)	SBI LT PLR +350 basis points	SBI LT PLR during previous year	SBI LT PLR +350 basis points	Average J&K Bank Base Rate +350 Basis Point

6.	Discount factor for levelised Tariff	Equivalent to Post Tax Weighted average cost of capital;		10.58%	Equivalent to Post Weighted Average Cost of Capital
7.	Normative Parameters				
	(i) PLF/Capacity Utilization Factor	30%	56%	55% accounts for mandatory release of water	45%
	(ii) Auxiliary Consumption	1.5%	1%	0.5% Auxiliary Consumption; 0.5% transformation loss	1%
	(iii) Useful life (Yrs)	35 Years		40 Years	35 Years;
8.	Other Parameters				
	(i) Rebate	2% Through LC; 1% Other than LC in 1 Month	2% Through LC; 1% Other than LC in 1 Month	2% Through LC; 1% Payment Within 01 Month Other than LC	2% - Payment Through LC; 1% - Payment in one month Other Than LC
	(ii) Late Payment Surcharge	1.25% p.m. beyond 60-days	1.25% p.m. beyond 60-days	1.25% p.m. beyond 60-days	1.25% p.m. beyond 60-days
9.	Sharing of CDM Benefits		100% to developer in 1 st yr; after COD, 10% to beneficiary in 2 nd yr; 10% progressive increase p.m. till 50%, then 50:50 sharing	To be retained by generator and not to be adjusted in tariff	100% to developer in 1 st yr; 10% to beneficiary in 2 nd yr; 10% progressive increase every year till 50%, then 50:50 sharing
10	Subsidy/Incentive by state/central Govt. including I.T. benefit on AD	To be Considered for Tariff Determination; GBI not to be considered.	To be Considered for Determination of Tariff	Any incentive / grant / AD benefit under Income Tax, 90% MNRE Subsidy 100% additional grant or budgetary support shall be considered for tariff determination	To be Considered for Tariff Determination
11	Taxes & Duties	Tariff Exclusive of Taxes and Duties; Water Charges of State Govt. not included & Pass Through	Tariff Exclusive of Taxes and Duties. But allowed as Pass Through	Tariff Inclusive of Taxes and Duties	Tariff Exclusive of Taxes and Duties but Allowed as Pass Through
12.	Evacuation Facilities			RE generator to bear cost upto interconnection point	
13.	Transmission and Wheeling charges		Transmission/Distribution Licensee upto 10 km, beyond 10 km – Cost to be shared by Licensee & developer Wheeling charges @ 2% of energy fed.	Energy Loss in Project Line – 0.7%	
15.	Dispatch Principles	Must Run	Must Run		Must Run
16.	Banking				
17.	(i) Date of order	RPO and REC Implementation Regulations 2013 Dated 18.9.2013	RPO varies from 2013-14 to 2021-22 from 3% to 5.50%	RPPO Regulation 2010 dated 26 May 2010 With (First Amendment) Regulations 2011	RPO & its Compliance Order dated 11 March 2011 & RPO for 2013-14 to 2016-17 dated 05 March 2013
	(ii) RPO	Varies from 0.5 to 1% Solar, 3.75% biomass out of 5.75 -6.25% for 2013-14 to 2015-16		RPO Varies from 10.01 to 19% from 2011-12 to 2021-22; and Solar RPO Varies from 0.01 to 3.00%	RPO Varies from 2010-11 to 2016-17 for Solar – 0.02% to 2.00% Non-Solar – 0.98% to 7.0%

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Small Hydro Projects

Sl. No.	Description	KERALA		MADHYA PRADESH	MAHARASHTRA
		SHP (5 MW – 25 MW)	SHP	SHP below 5 MW	
1.	Order Dated	Procurement of Power from RE Sources Notification dated 1 st January 2013	Order May 2013 Procurement of Power from Small Hydro Power Projects	Procurement of Power from RE Sources Notification dated 1 st January 2013	Determination of RE Tariff Regulation 2010
2.	Tariff Period	13 Years	35 years	35 Years	35 years upto 5 MW
3.	Control Period	5 Years Commencing 2012-13	From date of order upto 31-3-2016	5 Years Commencing 2012-13	5 Years Commencing date of notification ending 2014-15
4.	Tariff	Rs.4.16 / kWh for Projects Commissioned on or After 1 st January 2013, also applicable for 2013-14	Reactive energy – 27 P/kVarh (Developer to pay)	Rs.4.88 / kWh for Projects Commissioned on or After 1 st January 2013, also applicable for 2013-14	For Mini/Micro Hydro, tariff – Rs. 0.50/kWh higher than applicable to 1 MW to 5 MW
5.	Financial Parameters				
a.	(i) Capital Cost (Rs. lakhs/MW)	Rs.550 lakh / MW	Less than 5 MW – Rs. 650 lakh/MW 5 MW & above – 635 lakh/MW	Rs.600 lakh / MW	For 1 st year Rs.498.88 lac/MW for 1 MW to 5 MW and Rs. 453.53 Lac/MW for more than 5 MW to 25 MW
b.	(ii) Debt Equity Ratio	70:30	70:30	70:30	70:30
c.	(iii) Loan Tenure	12 Years		12 Years	10 years
d.	(iv) Interest on Loan (%) p.a.	12.30%	13% p.a.	12.30%	SBI Advance Rate +150 basis points
e.	(v) Depreciation	5.83% for First 12-Years 0.87% from 13 th Year Onwards	7% p.a. for 1 st 10 years Balance 20% in the next 25 years	5.83% for First 12-Years 0.87% from 13 th Year Onwards	7.0% p.a. for 1 st 10 years and remaining depreciation spread over remaining useful life
f.	(vi) Return on Equity	20% p.a. for first 10 Years 24% p.a. from 11 th Year Onwards	20% (Pre-Tax)	20% p.a. for first 10 Years 24% p.a. from 11 th Year Onwards	19% p.a. pre-tax for 1 st 10 years and 24% p.a. pre-tax from 11 th year onwards
g.	(vii) O&M Expenses	For 2012-13, Rs.14 lakh / MW	3% of Capital Cost in first year	For 2012-13, Rs.20 lakh / MW	Rs.17.97 lac/MW for project 1 MW to 5 MW & Rs. 12.69 lac/MW for project 5 MW to 25 MW
	Escalation (%) p.a.	5.72%	5.72%	5.72%	5.72%
h.	(viii) Interest on Working Capital (%)	12.80%	13.50% p.a.	12.80%	SBI Advance Rate +100 basis points
6.	Discount factor for levelised Tariff	10.62%		10.62%	

7.	Normative Parameters				
	(i) PLF/Capacity Utilization Factor	30%	30%	30%	30%
	(ii) Auxiliary Consumption	1%	1%	1%	1%
	(iii) Useful life (Yrs)	35 Years	35 years	35 Years	
8.	Other Parameters				
	(i) Rebate		1% for payment in 15 days 2% through LC		2% - Payment through LC 1% within 1 month other than LC
	(ii) Late Payment Surcharge		2% surcharge above SLR of SBI		1.25% - payment beyond 60 days
9.	Sharing of CDM Benefits	100% to Developer in 1 st Year after COD; 10% to Beneficiary in 2 nd Year; 100% Progressive Increase Every Year till 50%, then 50:50 Sharing	100% to developer during control period	100% to Developer in 1 st Year after COD; 10% to Beneficiary in 2 nd Year; 100% Progressive Increase Every Year till 50%, then 50:50 Sharing	All benefits to be retained by Generating Company
10	Subsidy/Incentive by state/central Govt. including I.T. benefit on AD		Free Power (exemption of 2 years in first 7 years from COD upto 5MW-5% 5 MW to 10 MW – 8% 10 MW to 25 MW – 10%		If availed by Generating Co. shall be considered while determining tariff, GBI shall not be considered.
11	Taxes & Duties				Shall not be considered for Tariff determination but pass through
13.	Transmission and Wheeling charges		Wheeling charges 2% of energy injected in grid. 4 P/Unit State Govt. subsidy on wheeling charges to Licensee		
15.	Dispatch Principles		Scheduling not applicable		Must Run
16.	Banking				
17.	(i) Date of order (ii) RPO	RPO & its Compliance Notification dated 23 November 2010 3% from 2010 including 0.25% from Solar. Annual Increase of 10% of 3% per year upto a maximum of 10%		RPO & its Compliance Notification dated 23 November 2010 3% from 2010 including 0.25% from Solar. Annual Increase of 10% of 3% per year upto a maximum of 10%	RPO & its Compliance Regulation 2010 RPO varies from 2010-11 to 2015-16 Solar Sources – 0.25% to 0.50% Non-Solar – 5.75% to 8.50%

COMBINED SUMMARY OF CERC & SERCs REGULATIONS/TARIFF ORDERS

Small Hydro Projects

Sl. No.	Description	MANIPUR & MIZORAM		MEGHALAYA	NAGALAND
		SHP below 5 MW	SHP (5 MW – 25 MW)		SHP
1.	Order Dated	Tariff Determination from RE Sources Regulation 2010 dated 31 st May 2010; Amendment dated 5 th August 2014	Tariff Determination from RE Sources Regulation 2010 dated 31 st May 2010; Amendment dated 5 th August 2014	Determination of Generation Tariff for RE Regulations 2011 dated 30 th August 2011	(Terms and Conditions for determination of Tariff for Generation from Renewable Energy Sources) Regulations, 2014 Dated 11-11-2014
2.	Tariff Period	35 Years	13 Years	Below 5 MW – 35 Years Others – 13 Years	Below 5 MW – 35 years
3.	Control Period	5 Years Commencing 2012-13	5 Years Commencing 2012-13	3 Years ending 2014-15	3 Financial years from date of notification
4.	Tariff	2014-15 Rs.4.46 / kWh (Total) Rs.4.10 / kWh with AD benefit	2014-15 Rs.3.80 / kWh (Total) Rs.3.47 / kWh with AD benefit		
5.	Financial Parameters				
a.	(i) Capital Cost (Rs. lakhs/MW)	Rs.808.739 lakh / MW for 2014-15	Rs.735.217 lakh / MW for 2014-15	Rs.635 lakh/MW below 5 MW; Rs.571 lakh/MW 5 MW-25 MW; 1 st Year of Control Period Subject to Indexation	Below 5 MW – Rs. 770lakh/MW 5 MW to 25 MW – Rs. 700 lakh/MW
b.	(ii) Debt Equity Ratio	70:30	70:30	70:30	70:30
c.	(iii) Loan Tenure	12 Years	12 Years	10 Years	12 years
d.	(iv) Interest on Loan (%) p.a.	SBI Base Rate +300 Basis Points (2013-14 Base Rate = 9.7%)	SBI Base Rate +300 Basis Points (2013-14 Base Rate = 9.7%)	SBI Base Rate +150 basis points	SBI LT PLR + 150 basis points
e.	(v) Depreciation	5.83% - First 12 Years; From 13 th Year Onwards, Spread Over remaining Useful Life	5.83% - First 12 Years; From 13 th Year Onwards, Spread Over remaining Useful Life		5.83% p.a. for 1 st year 12 years balance spread over from 13 th year onwards of useful life
f.	(vi) Return on Equity			19% (Pre-Tax) for first 10 Yrs 24% (Pre-Tax) 11 th Yr Onwards	16%
g.	(vii) O&M Expenses	Rs.27.94 lakh / MW for 2014-15	Rs.20.12 lakh / MW for 2014-15	Rs.22.20 lakh/MW below 5 MW; Rs.15.86 lakh/MW 5 MW-25 MW;	1 st year of control period Below 5 MW – Rs. 23.47 lakh/MW 5 MW – 25 MW – Rs. 16.77 lakh/MW
	Escalation (%) p.a.	5.72%	5.72%	5.72%	5.72%
h.	(viii) Interest on Working Capital (%)	Average SBI Base Rate +350 Basis Points	Average SBI Base Rate +350 Basis Points	SBI Base Rate +100 basis points	SBI LT PLR + 100 basis points

6.	Discount factor for levelised Tariff	10.76%	10.76%		
7.	Normative Parameters				
	(i) PLF/Capacity Utilization Factor	45%	45%	30%	45%
	(ii) Auxiliary Consumption	1%	1%	1%	1%
	(iii) Useful life (Yrs)			35 Years	
8.	(i) Rebate			2% Payment Through LC; 1% Payment Other Than LC in 1 Month	2% - payment through LC 1% - payment within 1 month other than LC
	(ii) Late Payment Surcharge			1.25% p.a. beyond 60-days	1.25% p.m. – payment beyond 60 days
9.	Sharing of CDM Benefits			100% to developer in 1 st yr; after COD 10% to beneficiary in 2 nd yr; 10% progressive increase each yr upto 50%, then 50:50 sharing	100% to developer in 1 st Year after COD; 10% to Beneficiary in 2 nd Year; 10% Increase Progressively upto 50% then equal sharing
10	Subsidy/Incentive by state/central Govt. including I.T. benefit on AD	To be Considered for Determination of Tariff	To be Considered for Determination of Tariff	* To be Considered for Determination of Tariff; * GBI not to be considered	To be considered for Tariff determination
11	Taxes & Duties			Tariff Exclusive of Taxes and Duties which shall be Pass Through	Tariff to be exclusive of taxes & duties but allowed as pass through
12.	Cross Subsidy charge				
13.	Dispatch Principles			Must Run	
14.	Banking				
15.	(i) Date of order (ii) RPO	RPO & its Compliance – Regulations 2014 RPO Varies from 2010-11 to 2013-14 Manipur: 2% to 5% Mizoram :5% to 15% including 0.25% from Solar	RPO & its Compliance – Regulations 2014 RPO Varies from 2010-11 to 2013-14 Manipur: 2% to 5% Mizoram :5% to 15% including 0.25% from Solar		(REPO and its compliance) Dated 21-12-2010 RPO - 0.4% Solar out of 1% for 2012-13

COMBINED SUMMARY OF CERC & SERCs REGULATIONS/TARIFF ORDERS

Small Hydro Projects

Sl. No.	Description	ODISHA	PUNJAB	UTTARAKHAND
		SHP	SHP	
1.	Order Dated	Generic Tariff of RE sources including Co-generation from 2013-14 to 2017-18	Tariff determination for RE Sources ,Petition -37 Order dated 25-06-2013 for generic tariff for 2013-14	Tariff for RE Sources & Co-generating Stations 15 th April 2013; and Amendment dated 15 th October 2013 & 5 th July 2014
2.	Tariff Period	Below 5 MW – 35 years 5 MW to 25 MW – 25 years		Equal to Useful Life of Project
3.	Control Period	5 financial years, 1 st year 2013-14		5 Years, Commencing 2013-14
4.	Tariff	Below 5 MW – Rs. 3.84/kWh 5 MW to 25 MW – Rs. 3.53/kWh	Below 5 MW Rs. 5.16/kWh 5 MW to 25 MW – Rs. 4.40/kWh	Net Tariff Upto 5 MW – Rs.4.40 / kWh; Above 5 MW & Upto 15 MW – Rs.4.17 / kWh; Above 15 MW & Upto 25 MW – Rs.3.86 / kWh
5.	Financial Parameters			
a.	(i) Capital Cost (Rs. lakhs/ MW)	Rs. 550 lakh/MW		Upto 5 MW –Rs. 785 lakh/MW, Above 5 MW & Upto 15 MW – Rs.750 lakh/MW, Above 15 MW & Upto 25 MW – Rs.715.00 lakh/MW
b.	(ii) Debt Equity Ratio	70:30		70:30 for Generic Tariff
c.	(iii) Loan Tenure	12 years		12 Years
d.	(iv) Interest on Loan (%) p.a.	12.30%		SBI LTPLR +300point basis
e.	(v) Depreciation	5.83% for first 12 years Remaining depreciation spread over useful life from 13 th year onwards.		5.83% First 12-Yrs balance spread over useful life
f.	(vi) Return on Equity	16%	20% (Pre-Tax) p.a. -1 st 10 years 24% (Pre-Tax)p.a. -11 th years onwards	20% (Pre-Tax) for 1 st 10 Yrs; 24% (Pre-Tax) for 11 th Yr Onwards
g.	(vii) O&M Expenses Escalation (%) p.a.	Below 5 MW – Rs. 20 lakh/MW 5 MW to 25 MW – Rs. 14 lakh/ MW 5.72%		Upto 5 MW – Rs.26.43/ MW; Above 5 MW & Upto 15 MW – Rs.22.43/ MW; Above 15 MW & Upto 25 MW- Rs.19.03/ MW 5.72%
h.	(viii) Interest on Working Capital (%)	12.80%		SBI LTPLR +350 point basis
6.	Discount factor for levelised Tariff	10.62%		

7.	Normative Parameters			
	(i) PLF/Capacity Utilization Factor	35.0%		40%
	(ii) Auxiliary Consumption	1%		1%
	(iii) Useful life (Yrs)	35 years		
8.	(i) Rebate	2% - Payment through LC 1% - Payment within 1 month, other than LC		2% Through LC; 1% Payment Within 01 Month Other than LC
	(ii) Late Payment Surcharge	1.25% p.m. –beyond 60 days		1.25% p.m. beyond 60-days
9.	Sharing of CDM Benefits	100% to developer in 1 st Year after COD; 10% to Beneficiary in 2 nd Year; 10% Increase Progressively upto 50% then equal sharing	100% to developer in 1 st Year after COD; 10% to Beneficiary in 2 nd Year; 10% Increase Progressively upto 50% then equal sharing	100% to developer in 1 st Year after COD; 10% to Beneficiary in 2 nd Year; 10% Increase Progressively upto 50% then equal sharing
10	Subsidy/Incentive by state/central Govt. including I.T. benefit on AD	To be considered for Tariff determination Water Royalty charges not part of tariff but pass through.	Subsidies/incentives to the developer including GBI to be passed on to the Consumers	To be Considered for Tariff Determination
11	Taxes & Duties			For generic tariff, tax of 18.50% for 1 st 10-year; & 30% for balance period with 5% surcharge & 3% education cess
12.	Evacuation Facilities	Equal sharing between developer and STU / DISCOM	-	Transmission & Distribution license to provide connectivity within a range of 10 km from generating stations
13.	Transmission and Wheeling charges			No charges for sale of electricity to distribution licensee or local grid within the state
14.	Dispatch Principles	Must run		
15.	Banking			
16.	(i) Date of order	Order dated 5-12-2014	Notification dated 3-6-2011	RPO varies from 8% to 11.00% for the Period 2015-16 to 2017-18
	(ii) RPO	RPO varies from 0.40 to 2.00% for Solar & 6.60% to 9.00% for Non Solar- 2015-16 to 2019-20	RPO varies 0.03 to 0.19% for Solar & 2.37 to 3.81%for Non Solar for 2011-12 to 2014-15	