

BIOMASS GASSIFER

Description	CERC	Assam	Bihar	J & K	Manipur	Meghalaya	Mizoram	Punjab*	Rajasthan	Sikkim	Tamil Nadu*	Tripura	Uttarakhand
Regulation	2017	2017	2017	2013	2010	2014	2010	2017	2015	2012	Order No.-3 of 2018	2015	2013
Dated	17.04.2017	04.09.2018	24.10.2017	17.05.2013	31.05.2010	11.11.2014	31.05.2010	31.10.2017	07.05.2015	28.06.2012	28.03.2018	16.10.2015	15.04.2013
Last Amendment	na	na	na	20.04.2016	08.08.201	na	08.08.201	na	na	na	na	28.09.2016	08.09.2017
Tariff Period (Yrs)	20	20	20	20	13	20	13	20	20	20		20	25
Control Period(yrs)	3	3	3	5	5	3	5	3	4	3		5	5
w.e.f.	2017-18	2017-18	2017-18	2013-14	2012-13	2014	2012-13	2017-18	2015	2012	2018	2015	2013-14
Finanacial Parametres													
Capital Cost (Rs. Lakh/MW)	592.88	592.88	592.88	550	550 (subsidy-440)	400	550 (subsidy-440)	592.88	607.24	550	550	592.532	42.29
Debt Equity Ratio	70:30	70:30	70:30	70:30	70:30	70:30	70:30	70:30	70:30	70:30	70:30	70:30	70:30
Loan Tenure(Yrs)	13	13	10	12	12	12	12	13	12	12	10	12	12
Interest rate on working capital (SBI basis points)	200	200	200	300	300	150	300	200	300	150	9.95%	300	300
Depreciation	5.28%(13yrs)	5.28%(13yrs)	7%(10yrs)	5.83% (12 Yrs)	5.83% (12 Yrs)	5.83% (12 Yrs)	5.83% (12 Yrs)	5.28%(13yrs)	5.83% (12 Yrs)	5.83% (12 Yrs)	4.5% p.a. SLM on 85% of C.C.	5.83% (12 Yrs)	5.83% (12 Yrs)
Salvage Value(%)	10%	10%	10.00%	10%	10%	10%	10%	10%	10%	10%		10%	10%
Max Depreciation (% of capital cost)	90%	90%	90.00%	90%	90%	90%	90%	90%	90%	90%		90%	90%
Return on Equity													
Value base of Cap. Cost	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%		30%	30%
% Normative ROE	14%	14%	14%			16%		14%	16%		17.56% (pre-tax)		
For 10 Yrs				18%	20%		20%			20%		20%	20%
After 10 yrs				22%	24%		24%			24%		24%	24%
O&M Expenses (Rs Lakh/MW)	52.83	52.83	52.83	40	40	30	40	52.83	47.27	40	85% of C.C.(for machinery), 15% of C.C. (for land and civil work)	47.26	42.29
Escalation (%) p.a	5.72%	5.72%	5.72%	5.72%	5.72%	5.72%	5.72%	5.72%	5.85%	5.72%	5.72%	5.72%	5.72%
Interest rate on working capital (SBI basis points)	300	300	300	350	350	100	350	300	250	350	10.90%	300	350
Normative Parameters													
PLF/CUF(%)	85%	85%	85%	85%	90%	85%	90%	85%	85%	85%		85%	90%
Auxiliary consumption(%)	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
Specific fuel consumption kg/kWh	1.25	1.25		1.25	1.25	1.1	1.25	1.25	1.25	1.25	1.2	1.25	1.25
Fuel Cost(Rs./MT)	2873.22(A.P), 3270.30(haryana), 3344.85(Maharashtra),3420.56(Punjab), 2854.60(Rajasthan),2826.05(Tamil Nadu), 2922.86(UP),3073.05(Other States)	3037.05	3073.05	2500	3073.05	3073.05	3073.05	3420.56	2550	2476	2967.35	3144.8	1845
Useful Life (Yrs)	20	20	20	20	20	20	20	20	20	20	20	20	20
Rebate													
Through LoC (%)	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%			2%
other than LoC within one month (%)	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%			1%
Late Payment Surcharge(%) Beyond 60 days	1.25%	1.25% (beyond 30 days)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%(beyond 45 days)	1.25%			1.25%