

BIOGAS

Description	CERC	Assam	Haryana	J & K	Jharkhand	Madhya Pradesh	Manipur	Mizoram	Punjab*	Rajasthan	Sikkim	Tripura	Uttarakhand	JERC(For Goa & Union)
Regulation	2020	2017	2017	2013	2016	2017	2010	2010	2017	2015	2012	2015	2018	2019
Dated	23.06.2020	04.09.2018	24.07.2018	17.05.2013	28.09.2016	06.07.2017	31.05.2010	31.05.2010	31.10.2017	07.05.2015	28.06.2012	16.10.2015	06.09.2018	24.07.2019
Last Amendment	na	na	27.08.2018	20.04.2016	na	na	08.08.2014	na	na	March, 2019	na	28.09.2016		na
Tariff Period (Yrs)	20	20	20	20	20	20	13	13	20	20	20	20	20	20
Control Period(yrs)	3	3	4	5	4	5	5	5	3	5	3	5	5	3
w.e.f.	2020-21	2017-18	2017-18	2013-14	2016	2017	2012-13	2012-13	2017-18	2015	2012	2015	2018-19	2019-20
Finanacial Parametres														
Capital Cost (Rs. Lakh/MW)	1186	1185.76	8.86	1100	1190	950	1100 (subsidy-800)	1100 (subsidy-800)	1185.76	1183.62	1100	1185.064	1185	Based on market prevailing trends
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	70:30
Loan Tenure(Yrs)	15	13	13	12	12	10	12	12	13	13	12	12	13	12
Interest rate on loan capital (SBI basis points)	200	200	200	300	300	det. by comm.	300	300	200	200	150	300	300	For Mainland Area-200; For Island Area- 300
Depreciation	4.67%(15yrs)	5.28%(13yrs)	5.38%(12 yrs)	5.83% (12 Yrs)	5.83% (12 Yrs)	7% (10 Yrs)	5.83% (12 Yrs)	5.83% (12 Yrs)	5.28%(13yrs)	5.28%(13yrs)	5.83% (12 Yrs)	5.83% (12 Yrs)	5.38% (13 Yrs)	5.83% (12 Yrs)
Salvage Value(%)	10%	10%	10%	10%	10%		10%	10%	10%	10%	10%	10%	10%	10%
Max Depreciation (% of capital cost)	90%	90%	90%	90%	90%		90%	90%	90%	90%	90%	90%	90%	90%
Return on Equity														
Value base of Cap. Cost	det. by comm.	30%	30%	30%	30%		30%	30%	30%	30%	30%	30%	30%	30%
% normative ROE	14%	14%	14%			20%			14%	14%			16%	For Mainland Area-14%; For Island Area- 16%
for <10yrs				18%	20%		20%	20%			20%	20%	20%	
after 10 yrs				22%	24%		24%	24%			24%	24%	22%	
O&M Expenses	61.31	52.83	53	40	50	4% of C.C.	40	40	52.83	47.27	40	47.26	55.85	Based on market prevailing trends
Escalation (%) p.a	3.84%	5.72%	5.72%	5.72%	5.72%	5.72%	5.72%	5.72%	5.72%	5.85%	5.72%	5.72%	5.72%	average inflation factorof previous 3 Yrs considering 60% weightage
Interest rate on working capital(SBI basis points)	350	300	200	350	350	det. by comm.	350	350	300	300	350	350	350	For Mainland Area-300; For Island Area- 400
Normative Parameters														
PLF/CUF(%)	90%	90%	90%	90%	90%		90%	90%	90%	85%	90%	90%	90%	90%
During 1st year						70%								
Arom 2nd year onwards						80%								
Aux. Consumption (%)	12%	12%	12%	12%	12%	10%	12%	12%	12%	12%	12%	12%	12%	
Specific Fuel Consumption (kg/kWh)	3	3	3	3		10.7	3	3	3	3	3		3	
Fuel Cost(Rs./MT)	1422	1228.72	1229	990	1200	175	990	990	1228.72	1269	990	1257.41	1327	
Useful Life (Yrs)	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Rebate														
Through LoC (%)	1.5% within 5 days of representation of bills	2%	2%	2%	2%		2%	2%	2%	2%	2%		2%	2%
other than LoC within one month (%)	1 % after 5 days of representation of bills	1%	1%	1%	1%		1%	1%	1%	1%	1%		1%	1%
Late Payment Surcharge(%) Beyond 60 days	1.5% p.m. (beyond 45 days)	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%	1.25%

