

# BIOGAS

Description	CERC	Assam	Haryana	J & K	Jharkhand	Madhya Pradesh	Manipur	Mizoram	Punjab*	Rajasthan	Sikkim	Tripura	Uttarakhand	JERC(For Goa & Union)
<b>Regulation</b>	2017	2017	2017	2013	2016	2017	2010	2010	2017	2015	2012	2015	2018	2019
<b>Dated</b>	17.04.2017	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
<b>Last Amendment</b>	na	na	27.08.2018	20.04.2016	na	na	08.08.2014	na	na	March, 2019	na	28.09.2016		na
<b>Tariff Period (Yrs)</b>	20	20	20	20	20	20	13	13	20	20	20	20	20	20
<b>Control Period(yrs)</b>	3	3	4	5	4	5	5	5	3	5	3	5	5	3
<b>w.e.f.</b>	2017-18	2017-18	2017-18	2013-14	2016	2017	2012-13	2012-13	2017-18	2015	2012	2015	2018-19	2019-20
<b>Finanacial Parametres</b>														
<b>Capital Cost (Rs. Lakh/MW)</b>	1185.76	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
<b>Debt Equity Ratio</b>	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
<b>Loan Tenure(Yrs)</b>	13	13	13	12	12	10	12	12	13	13	12	12	13	12
<b>Interest rate on loan capital (SBI basis points)</b>	200	200	200	300	300	det. by comm.	300	300	200	200	150	300	300	For Mainland Area-200; For Island Area- 300
<b>Depreciation</b>	5.28%(13yrs)	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%
<b>Return on Equity</b>														
Value base of Cap. Cost	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%	
<b>O&amp;M Expenses</b>	52.83	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
<b>Escalation (%) p.a</b>	5.72%	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 factor of previous 3 Yrs considering 60% weightage
<b>Interest rate on working capital(SBI basis points)</b>	300	300	200	350	350	det. by comm.	350	350	300	300	350	350	350	For Mainland Area-300; For Island Area- 400
<b>Normative Parameters</b>														
<b>PLF/CUF(%)</b>	90%	90%	90%	90%	90%		90%	90%	90%	85%	90%	90%	90%	90%
During 1st year						70%								
Arom 2nd year onwards						80%								
<b>Aux. Consumption (%)</b>	12%	12%	12%	12%	12%	10%	12%	12%	12%	12%	12%	12%	12%	
<b>Specific Fuel Consumption (kg/kWh)</b>	3	3	3	3		10.7	3	3	3	3	3		3	
<b>Fuel Cost(Rs./MT)</b>	1228.72	1228.72	1229	990	1200	175	990	990	1228.72	1269	990	1257.41	1327	
<b>Useful Life (Yrs)</b>	20	20	20	20	20	20	20	20	20	20	20	20	20	20
<b>Rebate</b>														
<b>Through LoC (%)</b>	2%	2%	2%	2%	2%		2%	2%	2%	2%	2%		2%	2%
<b>other than LoC within one month (%)</b>	1%	1%	1%	1%	1%		1%	1%	1%	1%	1%		1%	1%
<b>Late Payment Surcharge(%) Beyond 60 days</b>	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%	1.25%



