

Year---->

Installed capacity	MW
Annual Generation(MU)	MU

1	2	3	4	5	6	7	8
1	1	1	1	1	1	1	1
1.752	1.752	1.752	1.752	1.752	1.752	1.752	1.752

Fixed cost	Unit
O&M expenses	Rs lakh
Depreciation	Rs lakh
Interest on term loan	Rs lakh
Interest on working capital	Rs lakh
Return on Equity	Rs Lakh

4.50	4.76	5.04	5.34	5.65	5.98	6.33	6.70
19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82
23.82	21.92	20.01	18.11	16.20	14.29	12.39	10.48
11.25	10.98	10.70	10.43	10.16	9.89	9.63	9.37
17.95	17.95	17.95	17.95	17.95	17.95	17.95	17.95

Per unit cost of generation		Levelized tariff								
O&M expenses	Rs/unit	0.42	0.26	0.27	0.29	0.30	0.32	0.34	0.36	0.38
Depreciation	Rs/unit	0.92	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
Interest on term loan	Rs/unit	0.65	1.36	1.25	1.14	1.03	0.92	0.82	0.71	0.60
Interest on working capital	Rs/unit	0.07	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07
Return on Equity	Rs/unit	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02

Cost of Generation		3.09	3.85	3.76	3.66	3.57	3.48	3.39	3.30	3.21
			0.76	0.67	0.57	0.48	0.39	0.29	0.20	0.12
Discount factor			1	0.91	0.83	0.76	0.69	0.63	0.58	0.52

	9	10	11	12	13	14	15	16	17	18	19
Installed capacity	1	1	1	1	1	1	1	1	1	1	1
Annual Generation(MU)	1.752	1.752	1.752	1.752	1.752	1.752	1.752	1.752	1.752	1.752	1.752

Fixed cost											
O&M expenses	7.09	7.51	7.95	8.41	8.90	9.42	9.97	10.56	11.18	11.83	12.52
Depreciation	19.82	19.82	19.82	19.82	5.24	5.24	5.24	5.24	5.24	5.24	5.24
Interest on term loan	8.58	6.67	4.76	2.86	0.95	0.00	0.00	0.00	0.00	0.00	0.00
Interest on working capital	9.11	8.86	8.62	8.37	5.66	5.59	5.68	5.78	5.89	6.01	6.13
Return on Equity	17.95	17.95	17.95	17.95	17.95	17.95	17.95	17.95	17.95	17.95	17.95

Per unit cost of generation											
O&M expenses	0.40	0.43	0.45	0.48	0.51	0.54	0.57	0.60	0.64	0.68	0.71
Depreciation	1.13	1.13	1.13	1.13	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Interest on term loan	0.49	0.38	0.27	0.16	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Interest on working capital	0.07	0.07	0.07	0.07	0.05	0.05	0.05	0.05	0.06	0.06	0.06
Return on Equity	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02

Cost of Generation	3.12	3.04	2.95	2.87	1.94	1.91	1.95	1.98	2.02	2.06	2.10
	0.03	-0.06	-0.14	-0.23	-1.16	-1.18	-1.15	-1.11	-1.07	-1.04	-0.99
Discount factor	0.48	0.44	0.40	0.36	0.33	0.30	0.28	0.25	0.23	0.21	0.19

	20	21	22	23	24	25
Installed capacity	1	1	1	1	1	1
Annual Generation(MU)	1.752	1.752	1.752	1.752	1.752	1.752

Fixed cost						
O&M expenses	13.25	14.03	14.85	15.72	16.64	17.61
Depreciation	5.24	5.24	5.24	5.24	5.24	5.24
Interest on term loan	0.00	0.00	0.00	0.00	0.00	0.00
Interest on working capital	6.25	6.39	6.53	6.68	6.85	7.02
Return on Equity	17.95	17.95	17.95	17.95	17.95	17.95

Per unit cost of generation						
O&M expenses	0.76	0.80	0.85	0.90	0.95	1.01
Depreciation	0.30	0.30	0.30	0.30	0.30	0.30
Interest on term loan	0.00	0.00	0.00	0.00	0.00	0.00
Interest on working capital	0.06	0.06	0.07	0.07	0.07	0.07
Return on Equity	1.02	1.02	1.02	1.02	1.02	1.02

Cost of Generation	2.14	2.19	2.24	2.29	2.34	2.40
	-0.95	-0.90	-0.86	-0.80	-0.75	-0.69
Discount factor	0.17	0.16	0.14	0.13	0.12	0.11