Tariff for wind Projects					Annexure toKERC's Wind tariff order dated 10.10.2013					
Financial Assumptions forwind Tariff										
Cost/MW- Rs. Lakhs	560.00									
Debt: Equity	70:30									
Debt-Rs. Lakhs	392.00									
Interest charges on Debt-%	0.1230									
Debt Repayment in Yrs.	10.00									
Tax for first 10 years	0.000									
PLF in %	0.265									
Equity- Rs. lakhs	168.00									
ROE-%	0.16									
Auxiliary	0.005									
O & M as % of capital cost	0.0125									
O & M expenses in Rs. lakhs	7.00									
O & M Escalation p.a.	0.05		16.168551							
Working capital for 2 months in Rs. lakhs	16.17									
% Interest on Working capital	0.1300									
Depreciation % p.a.	0.0583									
Tariff Calculations					Year					
Particulars	1	2	3	4	5	6	7	8	9	10
Outstanding Debt	392.00	352.80	313.60	274.40	235.20	196.00	156.80	117.60	78.40	39.20
Equity	168.00	168.00	168.00	168.00	168.00	168.00	168.00	168.00	168.00	168.00
Interest charges on debt	48.22	43.39	38.57	33.75	28.93	24.11	19.29	14.46	9.64	4.82
ROE	26.88	26.88	26.88	26.88	26.88	26.88	26.88	26.88	26.88	26.88
O& M Cost	7.00	7.35	7.72	8.10	8.51	8.93	9.38	9.85	10.34	10.86
Depreciation	32.65	32.65	32.65	32.65	32.65	32.65	32.65	32.65	32.65	32.65
MAT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interest on WC	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
Total cost	116.85	112.37	107.92	103.48	99.07	94.67	90.30	85.94	81.62	77.31
Gross generation @ 26.5% PLF in lakh units	23.21	23.21	23.21	23.21	23.21	23.21	23.21	23.21	23.21	23.21
Auxiliary Consumption @ 0.5%	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Net exportable energy-lakh units	23.10	23.10	23.10	23.10	23.10	23.10	23.10	23.10	23.10	23.10
Cost/unit [net of auxiliary]	5.06	4.87	4.67	4.48	4.29	4.10	3.91	3.72	3.53	3.35
10 year average	4.20									