

WIND POWER ASSET BASED IN GUJARAT

OVERVIEW:

- Captive Wind Power asset in Kutch, Gujarat.
- The assets were commissioned in November 2006.
- 0.6 MW Wind Turbine Generators (WTGs).
- Windmill is of Suzlon make and Operations & Maintenance are done by same party.

ASSET SUMMARY:

Sl. No.	Particulars	Details
1	Number of WTGs	1 No.
2	Capacity in MW	0.6 MW
3	Model	S - 52
4	Land	It is under sub-lease arrangement with Suzlon for a period of 20 years. Suzlon has obtained land from Government of Gujarat.
5	Commissioning	2006
6	Wheeling Arrangement	The new owner will be subject to Wheeling charges of 10%.
7	Energy Banking	New owner will not be permitted energy banking.
8	Transmission charges	Applicable
9	Tenor of Agreement / Benefit	Residual period i.e. 20 years minus the life of the windmill. In this case it would be around 11 years.
10	O&M Cost	It was Rs. 8.9 For FY 2014-15. O & M Contract valid till November – 2016.
11	PLF (%)	17.2% (considering SLDC data i.e. after deduction of 4% wheeling charges)
12	CDM Status	Not complete. New owner unlikely to get benefit.
13	Loan Outstanding	Nil.

HIGHLIGHTS:

- Average Generation of 9.28 Lacs. units per annum. The asset is around 8 years old. In the last eight years the worst generation that has been observed is around 7.0 Lacs. units per annum and the best generation that has been observed is around 11.0 Lacs. units per annum.
- Gujarat is one of the oldest states with regard to windmills and there do not seem to be any case of local issues in that area.
- The generation from the windmills will help in saving the cost incurred on account of power generation from the factory. Based on past performance it would be reasonable to say that there would be good track record of settlement of bills.

- The wheeling agreement for new owner would be for 11 years. The wheeling charges are expected to be 10% (in line with new policy).
- Energy Banking will not be permitted for the new owner.

GENERATION TRACK RECORD:

Year	Controller Data	SLDC (After Deducting 4% wheeling charges)*
2006-07	276,196	265,148
2007-08	954,509	916,329
2008-09	1,065,605	1,022,981
2009-10	1,153,942	1,107,784
2010-11	738,473	708,934
2011-12	963,778	925,227
2012-13	925,991	888,952
2013-14	915,233	878,624
2014-15	809,292	776,920
Avg. Generation	940,853	903,219

*The overall average generation is around 9.03 Lacs. units per annum after deducting 4% wheeling charges. Considering 10% wheeling charges the same windmill is expected to provide generation benefit of around 8.50 Lacs. Units per annum.

- Asking Price: Rs. 2.25 Crs plus transfer related expenses to be borne by buyer.
