

**Ministry of New and Renewable Energy  
Government of India  
Wind Energy Division**

**Wind Turbine Models included in the RLMM after declaration of new procedure (i.e 27 October 2016)**

As on 24.10.2017

S. No	Manufacturing Company with contact details	Company Incorporation Details		License/ Collaboration/ Joint Venture	Model Name	Rotor Dia (RD) (m)	Hub Height (HH) (m)	Tower Type	Capacity (kW)	Type Certificate				Manufacturing system Certificate / ISO Certificate				
		Date	Document							According to	Any Outstanding Issues	Validity till	Document	According to	Validity till	Document		
1	M/s. Regen Powertech Private Limited KRM Plaza, North Tower, 7th Floor, No.2, Harrington Road, Chetpet Chennai - 600031  Phone:044-42966200 Fax :044-42966298-99 Email: info@regenpowertech.com	27-12-2006	<a href="#">Regen Co</a>	VENSYS Energy AG, Germany	VENSYS 77	76.84	75/85	Tubular Steel	1500	GL Class III A	No	30-06-2018*	<a href="#">Vensys 77 TC</a>	ISO: 9001 : 2015	16-05-2020	<a href="#">Regen ISO</a>		
2					VENSYS 82	82.34	70/75/85/100	Tubular Steel	1500	GL Class III A	No	30-06-2018*	<a href="#">Vensys 82 TC</a>					
3					VENSYS 116	116.1	90	Tubular Steel	2000	S-Class/Turbulence B-Class (GL 2010/IEC 61400- 1:1999)	No	11-07-2021	<a href="#">Vensys 116 TC</a>				16-05-2020	<a href="#">Regen ISO (with vensys 116)</a>
4					VENSYS 87	86.6	85	Tubular Steel	1500	IEC Class III B (GL 2010)	No	26/01/2022	<a href="#">Vensys 87 TC</a>				16-05-2020	<a href="#">Regen ISO (Vensys 87)</a>
5					VENSYS 87	86.6	75/85/100	Tubular Steel	1500	GL Class III B (GL 2003/04)	No	30-06-2018*	<a href="#">Vensys 87 GL-TC</a>					
6	M/s Evision Wind Power Technologies India (Pvt.) Ltd., Level 9, Platina, C-59, G Block, BKC, Bandra East, Mumbai-400051 Tel: 022-67000988, Fax: 022-67000600, Email: mcl.badheka@evision.com	07-12-2016	<a href="#">Evision Co</a>	Evision Energy(JIANG SU) Co., Ltd., China	EN 115 2.3 MW IEC IIIA	115.9	90.32	Tubular Steel	2300	IEC Class III A (GL/ IEC 61400-22:2010)	No	09-11-2021	<a href="#">Evision EN 115 TC</a>	ISO: 9001: 2015	11-07-2019	<a href="#">Evision ISO (EN 115)</a>		
7	M/s. NuPower Technologies Private Limited, 7th Floor, Tower-1, Equinox Business Park, Off Bandra Kurla Road, L.B.S Road, Kurla (W), Mumbai - 400 070  Phone: 022 33826231 email:ajit.vadherkar@nupower.in	04-09-2014	<a href="#">NuPower Co</a>	W2E Wind to Energy GmbH, Germany	W2E-93/2.05 MW	93.2	85	Tubular Steel	2050	GL Class IIA	No	18-05-2022	<a href="#">NuPower W2E-93/2.05 MW TC</a>	ISO 9001: 2015	01-06-2020	<a href="#">NuPower ISO</a>		
8					W2E-100/2.05 MW	100.13	98.2	Tubular Steel	2050	GL Class III A	No	24-04-2019	<a href="#">NuPower W2E-100/2.05 MW TC</a>					
9	M/s. GE India Industrial Private Limited Division: Wind Energy 601, 6th Floor, Tower B, RMZ Infinity, Old Madras Road, Bangalore - 560 016  Phone: 080-40482387 Fax: 080-40482341 email:Amand.Revankar@ge.com	25-09-2009	<a href="#">GE Co</a>	GE Infrastructure Technology International, LLC, USA	GE 1.7-103, GE 50.2, HH 79.7 m & 91 m, 50 Hz	103	79.7/91	Tubular Steel	1700	IEC S Class (IEC 61400-22:2010)	No	11-06-2020	<a href="#">GE 1.7-103 TC</a>	ISO 9001: 2008	14-09-2018	<a href="#">GE ISO</a>		
10					GE 2.3-116, LM56.9, GE56.9, HH 94m, 50 Hz	116	94	Tubular Steel	2330	IEC S Class (IEC 61400-22:2010)	No	16-03-2021	<a href="#">GE 2.3-116 TC</a>					
11					GE 2.4-116, LM56.9P, HH 94m, 50 Hz	116	94	Tubular Steel	2430	IEC S Class (IEC 61400-22:2010)	No	08-08-2022	<a href="#">GE 2.4-116 TC</a>					

12	M/s. Gamesa Renewable Private Limited No. 334, The Futura IT Park, B-Block, 8th Floor, Old Mahabalipuram Road, Sholinganallur, Chennai - 600 119  Phone: 044 - 39242424 Fax: 044-30060661 email:rkymal@gamesacorp.com	31-07-2015	<a href="#">Gamesa Col</a>	Gamesa Innovation & Technology, S.L., Spain	G97-2.0MW 50Hz	97	104/108	Tubular Steel	2000	IEC S Class (IEC 61400-22:2010)	No	16-03-2022	<a href="#">G97-2.0MW TC</a>	ISO 9001: 2008	13-07-2018	<a href="#">Gamesa ISO</a>
13					G114-2.0MW	114	106/110 (with a pedestal)	Tubular Steel	2000	IEC S Class (IEC 61400-22:2010)	No	10-09-2020	<a href="#">G114-2.0MW TC</a>			
14	M/s. Suzlon Energy Limited Tree Lounge, L-1, Left wing, One Earth, Opp. Magarpatta City Hadapsar Pune - 411028.  Phone: 020-401250009 Fax : 020-67022200 email:rchandra@suzlon.com	10-04-1995	<a href="#">Suzlon Col</a>	Nil	SUZLON S111 DFIG 2.1 MW (50 Hz)	111.8	90/120/140	HH 90m-Tubular Steel & HH 120/140 m - Hybrid Lattice Tower	2100	IEC IIIA/IEC S (STV, HTV) Class (IEC 61400-22:2010)	No	12-08-2020	<a href="#">S111 DFIG 2.1MW TC</a>	ISO 9001: 2008	12-04-2018	<a href="#">Suzlon ISO</a>
15					Suzlon S95 DFIG 2.1MW	95	80/90/100 m	Tubular Steel	2100	GL Class II A	No	30-06-2018*	<a href="#">S95 DFIG 2.1MW TC</a>			
16					Suzlon S97 DFIG 2.1 MW 50 Hz	97	80/90/100/120 m	For HH 80/90/100m -Tubular Steel & HH 120 m - Hybrid Tower (Lattice tower 66 m, adapter 4.29m and Tubular tower 45.97m)	2100	GL IIIA (all variants) & GL II B (90m HH and SB47 rotor blades only)	No	30-06-2018*	<a href="#">S97 DFIG 2.1MW TC</a>			
17	M/s. Vestas Wind Technology India Private Limited 298, Rajiv Gandhi Salai, Sholinganallur, Chennai - 600119  Phone: 044-24505100 Fax : 044-24505101 email:adaya@vestas.com	09-11-2006	<a href="#">Vestas Col</a>	Vestas Wind Systems A/S, Denmark	Vestas V100-2MW 50 Hz VCS Mk10 (with generator "DVSG 500/4M SP")	100	80/95	Tubular Steel	2000	IEC S Class (IEC 61400-22:2010)	No	29-04-2020	<a href="#">Vestas V100-2MW 50 Hz TC</a>	ISO 9001: 2008	31-12-2018	<a href="#">Vestas ISO</a>
18					Vestas V110-2MW 50 Hz VCS Mk10 (with generator "DVSG 500/4M SP")	110	80/95/110/120/125	Tubular Steel	2000/2100/2200	IEC S Class (IEC 61400-22:2010)	No	16-01-2020	<a href="#">Vestas V110-2MW 50 Hz TC</a>			
19	M/s. Inox Wind Limited Inox Towers, Plot No. 17 Sector - 16-A, Noida, Uttar Pradesh - 201301  Phone: 0120-6149708 Fax: 0120-6149610 email: prasanto.mullick@inoxwind.com	09-04-2009	<a href="#">Inox Col</a>	AMSC Austria GmbH, Austria	DF/2000/113	113	92/120	HH 92 m -Tubular Steel & HH 120 m - Precast concrete tower (internal tendons) with steel section	2000	GL Class III A	Yes	31-08-2018	<a href="#">Inox DF/2000/113 TC</a>	ISO 9001: 2008	14.09.2018	<a href="#">Inox ISO</a>

Note: This RLMM list has been prepared with the available documents / information furnished by the wind turbine manufacturers for the wind turbine models being manufactured by them. State Electricity Boards, TRANSCOs, State Nodal Agencies, Developers and any party referring this RLMM list shall verify complete type approval / certificate of the models listed above including ISO certificate for verification of validity period, detailed specifications, power curve and all the other relevant information including its legal implications. Also refer the renewed Type Certificate / ISO certificate for the validity period above than the period mentioned.

\* MNRE OM No. 293/2/2017 dated 18.09.2017 - The GL Guideline for the Certification of Wind Turbines, Edition 2003 with supplement 2004 had expired w.e.f 30 June 2017. However, the Type Certificate for wind turbine generator (WTG) models issued under these Guidelines having validity beyond 30 June 2017 was examined and it has been decided that such WTG models will remain in the RLMM list up to the date of validity of Type Certificate or 30 June 2018 whichever is earlier, subject to fulfilment of all other conditions as required under new RLMM procedure.

Disclaimer: Inclusion of any wind turbine manufacturer and wind turbine model in RLMM list is based on the documents and information furnished by the respective company and it does not amount to certification or recommendation in any manner including suitability, usability etc., of the wind turbine models included in the list. Nevertheless, MNRE shall in no way be responsible or liable for any consequences including technical, commercial, operational, environmental and legal implications that may arise due to the usage of the list by any party at any time. The responsibility for the usage, verification of complete documents and consequences thereof lies entirely with the user.

