

## ET 42 WIND TURBINES

**SCOPE:** To prepare Indian standards for wind turbines that convert wind energy into electrical energy. These standards address design requirements, engineering integrity, measurement techniques and test procedures. Their purpose is to provide a basis for design, quality assurance and certification. The standards are concerned with all subsystems of wind turbines, such as mechanical and internal electrical systems, support structures and control and protection systems. They are intended to be used together with appropriate Indian Standards.

### **National Institute of Wind Energy**

Dr. K.Balaraman *Chairman*

### **Bureau of Indian Standards**

Shri Ritwik Anand *Member Secretary*

CMD I Officer (IECRE) *Principal*

### **Bharat Heavy Electricals Ltd.**

Nomination Awaited *Principal*

### **Central Electricity Authority**

Shri A. K. Rajput *Principal*

Shri D. K. Srivastava *Alternate*

### **Consumer Education and Research Centre**

Nomination awaited *Principal*

### **Central Power Research Institute**

Smt J. Sreedevi *Principal*

Dr Manohar Singh *Alternate*

### **TamilNadu Electricity Board**

Chief Engineer *Principal*

Superintending Engineer *Alternate*

### **Enercon (India) Ltd.**

Shri M.P. Ramesh *Principal*

### **Electrical Research & Development**

Shri S.H.Chetwani *Principal*

Shri R.P. Singh *Alternate*

### **Indian Institute of Science, Bangalore**

Prof V.T. Ranganathan *Principal*

Dr Vinod Johr *Alternate*

### **IIT Patna**

Shri Ranjan Kumar Behera *Principal*

Shri Mayank Tiwari *Alternate*

### **Indian Institute of Technology (MUMBAI)**

Prof B.G. Fernandes *Principal*

### **Indian Wide Turbine Manufacturers**

Shri Brian H. Mikkelsen *Principal*

Shri Simi Gopalan *Alternate*

### **Indian Wind Power Association**

Shri A. D. Thirumoorthy *Principal*

### **Karnataka Power Corporation Ltd.**

Shri G. Rathnamma *Principal*

### **Maharashtra State Electricity Distribution**

Nomination awaited *Principal*

### **National Aerospace Laboratories**

Dr. J. J. Isaac *Principal*

Shri Kanakamuthu *Alternate*

### **National Institute of Wind Energy**

Shri A. Senthil Kumar *Principal*

Shri S.A. Mathew *Alternate*

### **National Productivity Council**

Shri Sunil Kumar *Principal*

### **POSOCO**

Nomination awaited *Principal*

### **RRB Energy Ltd.**

Shri Sarvesh Kumar *Principal*

Shri Christopher PM *Alternate*

### **Rajasthan Renewable Energy Corporation**

Shri Sunit Mathur *Principal*

Shri Mukesh Vyas *Alternate*

### **Suzlon Energy Ltd.,**

Shri Suresh Pillai *Principal*

### **The Energy and Resources Institute**

Nomination awaited *Principal*

Shri Amit Kumar *Alternate*

### **Tata Power Company Ltd**

Shri Vaibhav Ramesh *Principal*

Shri Rohit Gupta *Alternate*