# ENERGY REGULATION BOARD

# ERB RELATIONSHIP WITH OTHERS

22 February 2005

Silvester H Hibajene EXECUTIVE DIRECTOR



# WORKING WITH GOVERNMENT

#### MINISTRY OF ENERGY & WATER DEVELOPMENT

- ·Link is the Minister
- ·Policy advice, eg, restructuring
- Participate in committees
- ✓ Strategic Fuel Reserves
- ✓ Introduction of Unleaded Petrol
- ✓ Policy review
- Parliamentary questions



# WORKING WITH GOVERNMENT

#### MINISTRY OF FINANCE & NATIONAL PLANNING

- ·Licence fees
- Taxes on fuel



# WORKING WITH GOVERNMENT

#### **PARLIAMENT**

- Committee on Energy, Environment and Natural Resources
- ✓ ERB makes submissions on various issues
- ✓ Unbundling of national utility
- ✓ Merger of ZESCO and KNBC



## WORKING WITH OTHER STAKEHOLDERS

- Industry Meetings
- Standards
- Inspections
- Siting
- ·Regulators' Forum



## WORKING WITH OTHER STAKEHOLDERS

#### **Standards**

- √ Various Committees established
- √ Approved by the Board
- ✓ Outcome approved by the Board
- √ Becomes national standard



### A. THE GRID CODE / OPEN ACCESS REGIME TECHNICAL COMMITTEE

- 1. ZESCO Limited
- 2. Copperbelt Energy Corporation
- 3. Kariba North Bank Limited
- 4. Lunsemfwa Hydro Power Company
- 5. University of Zambia
- 6. Engineering Institution of Zambia



### B. THE SAFETY CODE TECHNICAL COMMITTEE

- 1. Copperbelt Energy Corporation Plc
- 2. Energy Regulation Board
- 3. Engineering Institution of Zambia
- 4. Kariba North Bank Company Limited
- 5. Ministry of Health
- 6. Ministry of Labour and Social Security
- 7. Ministry of Mines and Minerals Development
- 8. The University of Zambia
- 9. Zambia Consolidated Copper Mines Limited
- 10. Zambia Consumers Association
- 11. ZESCO Limited
- 12. Zambia Sugar Plc



#### C. THE SOLAR STANDARDS TECHNICAL COMMITTEE

- 1. Association of Consulting Engineers of Zambia (ACEZ)
- 2. Department of Energy (DOE)
- 3. Electrical Maintenance Limited (EML)
- 4. Energy Regulation Board (ERB)
- 5. Ministry of Health (MOH)
- 6. National Institute for Scientific and Industrial Research (NISIR)



### C. THE SOLAR STANDARDS TECHNICAL COMMITTEE cont'd ........

- 7. Powerlink Solar Equipment Limited
- 8. Siemens (Zambia) Limited
- 9. Suntech Limited
- 10. University of Zambia Department of Mechanical Engineering
- 11. University of Zambia Department of Physics
- 12. Zambia Bureau of Standards (ZABS)
- 13. ZESCO Limited
- 14. Zambia Telecommunication Company Limited (ZAMTEL)



### D. THE METERING STANDARDS TECHNICAL COMMITTEE

- 1. ZESCO Limited
- 2. Zambia Consumer Association
- 3. Zambia Manufacturing Association
- 4. Zambia Bureau Standards
- 5. Copperbelt Energy Corporation
- 6. Lunsemfya Hydro Power Company
- 7. Zambia Weights and Measures Agency
- 8. University of Zambia
- 9. Department Of Energy
- 10. Energy Regulation Board



#### E. THE POWER QUALITY TECHNICAL COMMITTEE

- 1. Copperbelt Energy Corporation
- 2. Energy Regulation Board
- 3. Engineering Institution of Zambia
- 4. Eskom South Africa
- 5. Kariba North Bank Company Limited
- 6. Ministry of Health
- 7. Ministry of Labour and Social Security
- 8. Ministry of Mines and Minerals Development
- 9. The University of Zambia, School of Engineering
- 10. Zambia Association of Manufacturers
- 11. Zambia Consolidated Copper Mines Limited
- 12. Zambia Consumers Association
- 13. ZESCO Limited



### F. THE QUALITY OF SERVICE TECHNICAL COMMITTEE

- 1. Copperbelt Energy Corporation
- 2. Energy Regulation Board
- 3. Eskom South Africa
- 4. Engineering Institution of Zambia
- 5. Kariba North Bank Company Limited
- 6. Ministry of Health
- 7. Ministry of Labour and Social Security



### F. THE QUALITY OF SERVICE TECHNICAL COMMITTEE cont'd .....

- 8. Ministry of Mines and Minerals Development
- 9. The University of Zambia, School of Engineering
- 10. Zambia Association of Consulting Engineers
- 11. Zambia Association of Manufacturers
- 12. Zambia Consolidated Copper Mines Limited
- 13. Zambia Consumers Association
- 14. Zambia National Farmers Union
- 15. ZESCO Limited



#### INSPECTIONS

 Annual Fuel Tankers Inspections with Zambia Bureau of Standards

Environmental issues –
 Environmental Council of Zambia



#### **EXPERIENCES**

- Good for applicants/licencees
- Delays
  - ✓ Production/Issuance of standards
  - Annual inspections
  - Case of collusion by oil companies
- Differences in approach

