



**PROGRAMME OF ERERA 2024 FORUM**

**Electricity Trade Security in the ECOWAS Region**

*«The Interplay between National Policies and Free Markets Principles »*

**Day 1 – Wednesday, July 24, 2024**

**Setting the Principles and the Context**

| Time   | Theme                           | Topics   | Speakers  |
|--|---------------------------------|--|---|
| 09:00  | Opening Session                 | <b>OPENING CEREMONY</b>  |   |
|  |                                 | SPEECHES   | <ul style="list-style-type: none"> <li>Welcome speech by the Chairman of ERERA</li> <li>Speech by ECOWAS Commissioner for Infrastructure, Energy and Digitalization</li> <li>Opening Speech –Minister of Energy of the Republic of Ghana</li> </ul> |
|  |                                 | Keynote address:<br><i>Setting the Context</i>   | <p>GEOPOLITICAL DYNAMICS AND ENERGY SECURITY: IMPLICATIONS FOR WEST AFRICA REGION</p> <p><i>Keynote speaker discussing the importance of electricity trade security in the ECOWAS region</i></p>  |
| 10:00  | <b>COFFEE BREAK Group Photo</b> |  |   |
| <p><b>Session 1: Free Market Principles and Electricity Trade</b></p> <p><b>MODERATOR:</b> Dr CHETAGNY PATRICE KOFFI, Ecole Doctorale des Sciences de l'Ingénieur, Université Abomey-Calavi, Bénin</p> <p><b>Panellists:</b> 1 - Dr Frederick Nyang, Director of the African School of Regulation (ASR)<br/>2 - Prof. Obindah Gershon, Chair, Centre for Economic Policy &amp; Development Research (CEPDeR), Associate Professor of Energy and Sustainability Economics, Department of Economics and Development Studies Covenant University, Canaanland</p>  |                                 |  |   |
| 10:30  | Session 1                       | <p><b>Market principles in facilitating electricity trade</b></p> <p><b>Relevance of the free market principles to electricity trade:</b></p> <ul style="list-style-type: none"> <li>Benefits and risks of implementing free market principles in the ECOWAS region</li> <li>Regulatory frameworks supporting free market principles</li> </ul>  | <p><b>Dr. Frederick Nyang</b><br/><i>Director of African School of Regulation (ASR)</i></p>   |
| 11:30  |                                 | <p><b>Ensuring the Security of Electricity Supply in a liberalized electricity market:</b></p> <ul style="list-style-type: none"> <li>Cross-border electricity trade and its impact on national security</li> <li>Role of regional cooperation in enhancing electricity supply security</li> </ul>   | <p><b>Prof O. Gershon,</b><br/>Ph.DChair, Centre for Economic Policy &amp; Development Research (CEPDeR-</p>  |
| 12:30  |                                 | <b>Questions &amp; Responses</b>   |   |
| 13:00  | <b>LUNCH</b>                    |  |   |
| <p><b>Session 2: Challenges and opportunities in the regional electricity trade</b></p> <p><b>MODERATOR:</b> Mr Sédiko Douka, ECOWAS Commissioner for Infrastructure, Energy and Digitalisation</p> <p><b>Panellists:</b> 1- Mr KAM Sié, Head of Market Department, ICC/WAPP 2- Mr Hamis Ussif, Director Market Development and Surveillance of WAGPA 3- Mr SEMPORE Francis, Executive Director, ECREEE 4- Mr BANGOURA Oumar, Legal Expert, ERERA 5- Mr Etienne Bailly Technical Director TransCo CLSG 6- Mrs Aissatou SYLLA, Power Expert, OMVG 7- M.Antoine AKEMAKOU, Communauté Electrique du Bénin (CEB)</p> |                                 |  |   |
| 14:00  | Session 2                       | <p><b>Status of the regional initiatives for the development of electricity trade in ECOWAS</b></p> <p>Current status of electricity trade in the ECOWAS region: main achievements and future objectives</p> <ul style="list-style-type: none"> <li>Status of legislation and harmonisation of regulatory frameworks</li> <li>Status of infrastructure, Current trade agreements and market mechanisms (bilateral contracts, Day-Ahead Market</li> <li>Impact of natural gas on electricity production in the ECOWAS region</li> </ul> | <p><b>ERERA / WAPP / WAGPA/ECREEE</b><br/><b>(20mn each)</b></p>  |



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|       |  | , Challenges of integrating renewable energies into the regional energy mix   |   |
| 15:00 | <b>Questions &amp; Responses</b>                                       |   |   |
| 15:30 | <b>Balancing national energy security with regional trade benefits</b> | Integrating national policies with regional trade initiatives – Cases studies and best practices in West Africa: experience from TransCo CLSG, OMVG and OMVS. | 1. <b>Etienne Bailly</b><br>Technical Director<br>TransCo CLSG,<br>2. <b>Aissatou SYLLA</b> ,<br>Power Expert, OMVG<br>3. <b>Antoine AKEMAKOU</b><br>Communauté<br>Electrique du Bénin<br>(CEB) |
| 16:30 | Questions & Responses  |   |   |
| 17:00 | <b>END OF THE DAY</b>  |   |   |

| <b>Day 2 – Thursday, July 25, 2024</b>  |   |  |   |   |
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| <b>Balancing National Policies and Regional Trade of Electricity</b>  |   |  |   |   |
| Time  | Theme   | Topics   | Speakers  |   |
| <b>Session 3: National Policies vs. Regional Competitive Market: Practices in the ECOWAS Region</b>   |   |  |   |   |
| <b>MODERATOR:</b> Dr. Ishmael Ackah, Executive Secretary, Public Utilities Regulatory Commission (PURC), Ghana  |   |  |   |   |
| <b>Panelists:</b> 1. Mr. EHOUMAN KALIFA, Director General of Energy, Côte d'Ivoire 2- MR. SOLOMON ADJETEY, Director – Electricité, Ministry of Energy, Ghana 3- TOKOUDAGBA Emiric, Executive Director, SBPE BENIN 4- KINDADOUSI Norbert, Technical Director CEB 5- Mrs Atinuke Taiwo Executive Director-General Counsel, Mainstream Energy Solution, Nigeria 6- GENSER Energy 7- Dr DIKKO Haliru, Consultant, Former Council Member, Economist, ERERA |   |  |   |   |
| <b>09:00</b>  | <b>Session 3</b>  | <b>National Energy Policies vs. Free Market Principles</b> | National energy security from an exporter's perspective: the Ghanaian and Ivorian experiences   | <b>Mr. EHOUMAN KALIFA</b><br>Director General of Energy, Côte d'Ivoire<br><b>MR. SOLOMON ADJETEY</b><br>Director-Power, Ghana     |
|   |   |  | National energy security from an importer's perspective: SBPE and CEB experience  | <b>TOKOUDAGBA Emiric</b><br>Executive Director, SBPE BENIN<br><b>KINDADOUSI Norbert</b><br>Technical Director CEB                 |
|   |   |  | Point of view of Electricity Export Operators   | <b>Mrs Atinuke Taiwo</b><br>Executive Director-General Counsel<br>Mainstream Energy Solution- Mainstreams<br><b>GENSER Energy</b> |
| <b>10:30</b>  | <b>Challenges and opportunities for enhancing electricity trade security in West Africa</b> | <b>Policy Harmonization and Regional Integration</b>       | <ul style="list-style-type: none"> <li>Enhancing regional integration through coordinated policymaking</li> <li>Role of ECOWAS in fostering policy harmonization and integration</li> </ul> | <b>Dr DIKKO Haliru</b> ,<br>Consultant, Former Council Member<br>Economist, ERERA   |
| <b>10:45</b>  |   |  | Questions & Answers   |   |
| <b>11:30</b>  | <b>COFFEE BREAK</b>   |  |   |   |



| <b>SESSION N°4: Technological Innovations and Infrastructure Development for enhanced energy security</b><br><i>Moderator: Mr Ali Bokar Ahmad, Market Operator and Regulator, TCN, Nigeria</i><br><b>Panelists:</b> 1. Dr Abdulkadir Shettima, General Manager of Finance and Chairman NERC Metering Committee<br>2. Mr. Stefan Wandrag, Climate Fund Managers (CFM)<br>3. Victor Adamu, TBI Energy Advisor in Nigeria |                     |  |  |   |
|--|---------------------|--|--|---|
| 11:45  | <b>Session 4</b>    | Role of technology in enhancing electricity trade security               | Advanced Metering Infrastructure (AMI):<br>Implementing AMI for better demand response and energy management | Dr. Abdulkadir Shettima,<br>General Manager Finance and Chairman NERC Metering Committee                        |
| 12:00  |                     | Infrastructure investments for a secure and efficient electricity market | Improving Efficiency through financing solutions for infrastructure developers                               | 1. Mr. Stefan Wandrag,<br>Climate Fund Managers (CFM)<br><br>2. Victor Adamu<br>TBI Energy Advisor in Nigeria - |
|  |                     |  | Public-private partnerships in infrastructure development to ensure best interconnectivity                   |   |
| 12:30  | Questions & Answers |  |  |   |
|  |                     |  |  |   |

| <b>CLOSING SESSION</b><br><i>Chairperson: Representative of Minister of Energy of the Republic of Ghana</i> |                        |   |  |  |
|---|------------------------|---|--|--|
| 13:00   | <b>Closing Session</b> | Executive Summary<br>Conclusions and Recommendations<br>Election of the host country for the 2025 forum |  |  |
| 13:10   |                        | 9th ERERA ANNUAL INTERNATIONAL FORUM  | PURC/EC Ghana speeches<br>ERERA speech<br>ECOWAS Speech<br>Ghana Government speech |  |
|   |                        | <b>Lunch</b>  |  |  |
| <b>END</b>  |                        |   |  |  |