

TIME	SESSION
Day 1   Monday, December 9, 2024   Sarova Whitesands (Johari), Mombasa	
MC: Frank David Ochieng, Marketing and Corporate Communication Manager, KenGen	
09:00-09:45	<p><b>Opening remarks</b> <i>Welcome and Introductions</i></p> <ul style="list-style-type: none"> <li>• Alex Kamau Wachira, CBS, Principal Secretary, State Department for Energy</li> <li>• Joshua Karamagi, CFA, Chair of Steering Committee (SC) and CEO, Uganda Electricity Transmission Company Limited (UETCL)</li> <li>• Nnenna Nwabufu, Vice-President for Regional Development, Integration and Business Delivery, African Development Bank (AfDB)</li> <li>• Erik Fernstrom, Practice Manager, World Bank (WB)</li> <li>• Hon. J. Opiyo Wandayi, EGH, Cabinet Secretary, Ministry of Energy &amp; Petroleum, Kenya</li> <li>• Hon. Okaasai Opolot, Chair of Council of Ministers (CoM) and Minister of State for Energy, Uganda</li> </ul>
09:45-10:30	<p><b>Update on the development of the Eastern Africa Power Pool market</b> <i>This session provides ministers and their deputies with an update on the Eastern Africa Power Pool (EAPP) market and regulatory developments through the Independent Regulatory Board (IRB), highlighting key achievements and the benefits of trade through the Ethiopia–Kenya HVDC interconnector.</i></p> <ul style="list-style-type: none"> <li>• EAPP – Eng. James Wahogo, Secretary General (SG), EAPP</li> <li>• IRB – Eng. Ziria Tibalwa Waako, CEO, ERA Uganda and Board Chairperson, IRB</li> <li>• EAPP success story: Ethiopia – Kenya interconnection and trade Dr. (Eng.) Joseph Siror, KPLC Managing Director (MD) &amp; CEO and Ashebir Balcha, CEO, Ethiopian Electric Power (EEP)</li> </ul>
10:30-10:45	<i>Coffee break</i>
10:45-12:30	<p><b>Ministerial Roundtable</b> <i>This session offers ministers an opportunity to present their countries' actions towards increased regional power trade, discuss regional energy priorities and reaffirm their dedication towards collective action for reaping the benefits of increased regional integration.</i> <i>It will conclude with the signature of a joint statement reaffirming the commitment of EAPP countries towards increased regional power trade.</i></p> <p><i>Moderated by Erik Fernstrom, Practice Manager, WB</i></p>
12:30-14:00	<i>Press Conference / Photo session / Lunch break</i>

14:00-14:45	<p><b>Development partners roundtable</b></p> <p><i>Development partners share perspectives on strengthening their engagement and coordination to support regional power markets integration.</i></p> <ul style="list-style-type: none"> <li>• World Bank (WB)</li> <li>• African Development Bank (AfDB)</li> <li>• GET.transform (GIZ)</li> <li>• U.S. Agency for International Development (USAID)/Power Africa</li> </ul> <p><i>Moderated by Kabir Malik, Senior Energy Economist, WB</i></p>
14:45-16:15	<p><b>Benefits of a liquid power market</b></p> <p><i>This session highlights the benefits of a regional power market, highlighting EAPP's progress and leveraging examples from India, the Southern African Power Pool (SAPP), the West African Power Pool (WAPP), and NordPool to guide future actions.</i></p> <ul style="list-style-type: none"> <li>• EAPP's path for regional power market development – Eng. James Wahogo, EAPP SG</li> <li>• Power pool panel: <ul style="list-style-type: none"> <li>o India – Eng. Soonee Sushil Kumar, Consultant and Founding CEO of Power System Operation Corporation Ltd. (POSOCO India)</li> <li>o SAPP – Eng. Wilson Masango, Chief Engineer Markets, SAPP</li> <li>o WAPP – Eng. Sié Kam, Head Customer and Market Division, WAPP</li> <li>o NordPool – Hans Bredesen, CEO, Bredesen Consulting</li> </ul> </li> </ul> <p><i>Moderated by Hans Bredesen, CEO Bredesen Consulting</i></p>
16:15-16:30	<p><i>Coffee break</i></p>
16:30-18:00	<p><b>Private sector participation in regional transmission networks</b></p> <p><i>This session focuses on the role of the private sector in transmission networks, drawing from global experiences and highlighting the potential of Public-Private Partnerships (PPPs) for grid investments in Africa.</i></p> <ul style="list-style-type: none"> <li>• International experience from PPPs in transmission – Prof. Ignacio Pérez Arriaga, Massachusetts Institute of Technology (MIT)</li> <li>• IFC's perspective on transmission PPPs – Eng. Tilana de Meillon, Senior Operations Officer, IFC</li> <li>• The Indian experience – Paul Subhro, Director, Central Electricity Authority (CEA)</li> <li>• The Kenyan experience – Dr. (Eng.) John Mativo, MD &amp; CEO, KETRACO</li> <li>• Panel discussion</li> </ul> <p><i>Moderated by Prof. Ignacio Perez Arriaga, MIT</i></p>
18:00-21:00	<p><i>Reception</i></p>

TIME	SESSION
Day 2   Tuesday, December 10, 2024   Sarova Whitesands (Johari), Mombasa	
MC: Kevin Sang, Head Corporate Communications and Social Impact, KPLC	
09:00-09:30	<p><b>Markets for (V)RE integration</b></p> <p><i>This session highlights the role of (regional) markets in facilitating (V)RE deployment and integration.</i></p> <p>Eng. Isaac Kiva, Secretary for Renewable Energy, State Department of Energy (Kenya)</p>
09:30-10:30	<p><b>How should utilities prepare to engage in a regional power market (part 1)</b></p> <p><i>This session examines how utilities can prepare for regional power market participation, focusing on commercial, operational, and institutional readiness, with lessons from cross-border interconnections and global case studies.</i></p> <ul style="list-style-type: none"> <li>● India: Eng. Soonee Sushil Kumar, Consultant and Founding CEO of POSOCO India</li> <li>● SAPP: Eng. Kandali Iyambo, Executive Trade, NamPower (Namibia)</li> <li>● WAPP: Ing. Frank Otchere, Director of System Operations, GRIDCo (Ghana)</li> </ul> <p><i>Moderated by Eng. Soonee Sushil Kumar, Consultant and Founding CEO of POSOCO India</i></p>
10:30-10:45	<i>Coffee break</i>
10:45-12:30	<p><b>How should utilities prepare to engage in a regional power market (part 1)</b></p> <p><i>This session will allow EAPP utilities to discuss how they are preparing for regional power market participation and increased regional power trade, focusing on commercial, operational, and institutional readiness.</i></p> <ul style="list-style-type: none"> <li>● Roundtable between EAPP CEOs</li> </ul> <p><i>Moderated by Erik Fernstrom, Practice Manager, WB</i></p>
12:30-14:00	<i>Lunch break</i>
14:00-15:15	<p><b>System operations in an interconnected power pool</b></p> <p><i>This session explores system operations in an interconnected power pool, focusing on regional grid coordination, synchronization, and lessons from global and regional experiences.</i></p> <ul style="list-style-type: none"> <li>● Regional grid coordination – Dr. Graeme Chown, MD Chown and Associates</li> <li>● The Indian experience – Eng. Soonee Sushil Kumar, Consultant and Founding CEO of POSOCO India</li> <li>● WAPP synchronization – Eng. Julius Abayateye, Head of Division System Operations Coordination, WAPP</li> <li>● SAPP – Eng. Alison Chikova, Chief Engineer Planning &amp; Operations, SAPP</li> </ul> <p><i>Moderated by Eng. James Wahogo, EAPP SG</i></p>

<p><b>15:15-15:30</b></p>	<p><b>Update on Operational Readiness Phase 2 (OR2) study</b>  <i>This session presents progress in OR2, a foundational study that builds on earlier efforts to address grid bottlenecks and strengthen EAPP utilities' readiness.</i></p> <p>Eng. Stefano Galantino, Head of the Electromechanical and Transmission Department, Studio Ing. G. Pietrangeli</p>
<p><b>15:30-16:00</b></p>	<p style="text-align: center;"><i>Coffee break</i></p>
<p><b>16:00-17:30</b></p>	<p><b>Building human capital for increased regional power trade</b>  <i>This session focuses on building human capital to support regional power trade, highlighting international examples, capacity building for Transmission System Operators (TSOs), the Eastern Africa Regional Energy Association (EREA) Regional Center of Excellence, and gender inclusion in the energy sector:</i></p> <ul style="list-style-type: none"> <li>● Capacity building for TSOs in India – Eng. Soonee Sushil Kumar, Consultant and Founding CEO of POSOCO India</li> <li>● Capacity building for TSOs in EAPP – Dr. Graeme Chown, MD Chown and Associates</li> <li>● EREA Regional center of excellence – Dr. Geoffrey Mabea, Executive Secretary, EREA</li> <li>● Women in Energy Network (WEN) network in East Africa and beyond, Meskerem Legesse, Senior Gender &amp; Energy Consultant, WB</li> </ul> <p><i>Moderated by Eng. James Wahogo, EAPP SG</i></p>

TIME	SESSION
<b>Day 3   Wednesday, December 11, 2024   Sarova Whitesands (Johari), Mombasa</b> <b>MC: Pamela Otali, Communications Specialist, EAPP GS</b>	
09:00-09:45	<p><b>New market players in regional markets</b>  <i>This session explores the role of new market players in regional power markets, focusing on their contributions to enhancing competition, liquidity, innovation, and efficiency in cross-border electricity trade.</i></p> <p>Lion Mashiri, Executive Director, GreenCo</p>
09:45-10:30	<p><b>Harmonized regional transmission (TX) pricing for regional power trade</b>  <i>This session addresses harmonized regional transmission pricing for power trade, drawing on practices from WAPP and SAPP and identifying next steps in the roadmap for EAPP towards the launch of the Day Ahead Market (DAM).</i></p> <ul style="list-style-type: none"> <li>• TX pricing in WAPP – Dr. Haliru Dikko, Consultant Energy Market Regulation and Economics and former ERERA Commissioner</li> <li>• TX pricing in SAPP – Alison Chikova, Chief Engineer Planning &amp; Operations, SAPP</li> <li>• Next steps for EAPP – Hieromini Shirima, Power economist, EAPP</li> </ul> <p><i>Moderated by Eng. Ziria Tibalwa Waako, CEO, ERA Uganda and Board Chairperson, IRB</i></p>
10:30-10:45	<i>Coffee break</i>
10:45-11:00	<p><b>The need for complementary sector reforms to foster regional power trade</b>  <i>This session explores the complementary needs for power sector reform to achieve reliable &amp; affordable energy for all in Eastern Africa, identifying barriers and solutions towards improved power sector performance and achieving universal access.</i></p> <p>Franz Gerner, Lead Energy Specialist, WB</p>
11:00-12:00	<p><b>Regional regulatory frameworks to foster regional trade</b>  <i>This session examines the necessary regional regulatory frameworks for power trade and priority areas for regulatory harmonization towards increased power trade, highlighting lessons from SAPP, EU, WAPP, and next steps for the regional electricity regulator IRB in EAPP.</i></p> <ul style="list-style-type: none"> <li>• What can EAPP learn from SAPP/EU? What are priority areas for regulatory harmonization in EAPP? – Hans Bredesen, CEO, Bredesen Consulting</li> <li>• The WAPP experience – Dr. Haliru Dikko, Consultant Energy Market Regulation and Economics and former ERERA Commissioner</li> <li>• Next steps for IRB in EAPP – Ephrem Tesfaye, Director of Economic Regulation, IRB</li> </ul> <p><i>Moderated by Eng. Ziria Tibalwa Waako, CEO, ERA Uganda and Board Chairperson, IRB</i></p>



**EASTERN AFRICA  
POWER POOL**  
Regional Trade Conference  
2024 9 - 11 December  
Mombasa, Kenya

# EASTERN AFRICA POWER POOL REGIONAL TRADE CONFERENCE 2024

12:00-12:15	<b>Closing remarks</b> <ul style="list-style-type: none"> <li>Principal Secretary, State Department for Energy – Alex Kamau Wachira, CBS</li> <li>WB – Mits Motohashi, Program Leader, Lead Energy Specialist</li> </ul>
12:15-13:30	<i>Lunch</i>
13:30-18:00	<b>Site visit</b> <i>Participants will have an opportunity to visit the Mariakani substation. The substation is an essential part of the 482km 400/220kV Mombasa – Nairobi transmission line as it steps up the power to ensure transmission over long distances (over 400km), thus reducing transmission losses.</i>



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