



Regional Power Trade Programme – East Africa

Supporting partners



Funded by



PART I: 11–13 June 2019, Nairobi, Kenya
PART II: 1–3 October 2019 Kampala, Uganda
Application deadline 20 May 2019

This 2-part course will focus on national and local conditions primarily in Kenya, Uganda (and neighbouring East African countries) in view of future interconnection enabling the coupling of Eastern and Southern Africa.

The course lectures will inform, share and deliberate with participants on the impending challenges and opportunities facing power producers and the electricity sector once the Eastern Africa countries connect to the south where SAPP (Southern African Power Pool) is operating a competitive power market.

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PART I**WHAT ARE THE KEY EFFECTS FOR THE NATIONAL POWER SECTOR IN A REGIONAL POWER TRADE ENVIRONMENT?****11–13 June 2019 (3-days), Nairobi, Kenya****Application deadline 20 May 2019****Course fee USD\$ 750*****Residents USD\$ 375****Fee includes course materials, meals and accommodation for non-residents***OBJECTIVE**

This first part of the course (3-days) will focus on the future market frameworks and how the national power sector can plan and execute daily operations using the market and the market products at both national and regional context.

OVERVIEW

The course will address how short-term market trading will impact producers planning and operation of the local and national power system with the new opportunities for cross-border trading. Experiences drawn from markets internationally and in Africa have proven that regional power trading will lead to a more efficient use of the resources and thereby add value to the system operation both nationally and in the region.

The course will present examples and exercises to support the participants understanding of the markets and market products trading mechanisms.

TARGET GROUP

- Local power producers
- Energy Regulators from the individual countries
- Executives and Traders of power companies
- Lawyers
- Energy sector investors and developers.
- National system operator(s)
- EAPP members representing the regional power exchange
- Relevant private sector enterprises with management responsibility
- Other interested parties

**PART II****THE NATIONAL POWER SECTOR IN A REGIONAL POWER TRADE ENVIRONMENT****1–3 October 2019 (3-days), Kampala, Uganda****Course fee USD\$ 750*****Residents USD\$ 375****Fee includes course materials, meals and accommodation for non-residents*

A separate session presenting and discussing power trade agreements, their role in the overall market concept and how these can be structured for trading of power nationally and regionally will be included.

OBJECTIVE

Participant market training using a trading platform as simulation tool to learn and understand power market trading rules and operation in a regional market place in a more practical manner.

OVERVIEW

This second part of the course will be built on practical information and exercises.

A system simulation platform will be set up as a regional market with a simple market model. Different market scenarios will be executed allowing for hands-on training by the participants.

The participants will play the roles as market participants, TSO and the power exchange.

A separate session presenting and discussing power trade agreements, their role in the overall market concept and how these can be structured for trading of power nationally and regionally will be included.

During these exercises and simulations, we will execute different market scenarios and the participants will learn how market prices and trade schedules will be determined based on the market orders, available transmission capacity and market liquidity.

The goal is to show the market mechanism and how power trade can be a tool to better utilize the power system resources.

TARGET GROUP

This is part-II and a direct continuation and follow-up of the training in Nairobi and it is highly recommended that the participants from the first part of the course attend this second part so as to fully benefit from the thematic content.

Women are encouraged to apply.

GENERAL

All lecturers and resource persons are well-known specialists within their field, and they have extensive international and regional experience. Attending the courses is an opportunity to discuss and learn about current issues related to power trading together with professionals from the continent and abroad. Participants are encouraged to bring along information that can be shared about pending energy and power market issues of your interest.



ADMISSION REQUIREMENTS

- A minimum of about 5 years of working experience is required.
- Applicants should hold an applicable degree or possess relevant background knowledge.
- Proficiency in English is compulsory for this course

Notice of admission will be given shortly after the application closing date. ICH reserves the right to accept or reject any applicant based on their qualifications and experience.

SPECIFICS FOR THE COURSE

Information on travel, detailed course programme and other relevant information will be sent to all participants in due course. Participants are expected to arrive at the venue of the course the day prior to the course start and leave no earlier than the day after end of the course.



Women are encouraged to apply.

COURSE FEE

The course fee* includes lectures, materials, accommodation, meals and a social programme if applicable. International travel expenses are not included. There is a reduced fee for ICH members. A limited number of sponsored seats are available for participants from countries prioritized by NORAD (Norwegian Agency for Development Cooperation).

Those who would like a guaranteed seat on the course should secure their own funding.

* Accommodation will be provided for participants attending from outside the host country and paying USD\$ 750 (*Part I or Part II*). Attendance without accommodation (*Part I or Part II*) is USD\$ 375.

The course fee is **NOT** total for both Part I & Part II.

CONTACT;

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