

**UNITED STATES ENERGY ASSOCIATION RESPONSES TO QUESTIONS
PERTAINING TO RFP FOR DEVELOPMENT AND APPLICATION OF A CURRENT STATE NETWORK SIMULATION MODEL FOR KENYA ON WHICH TO
PERFORM POWER SYSTEM STUDIES TO IMPROVE SYSTEM RELIABILITY AND SECURITY
APRIL 2018**

Sr No	Query	Response
1	<p>The allocated budget for this project is 150,000 USD. Kindly clarify if the budget of 150.000 USD is excluding the following below cost items, which will be covered by USEA separately. Or the below cost items are part of the 150,000 USD budget limit and reimbursed by USEA. Shall we furthermore indicate the roundtrip international flight price to Kenya ?</p> <p>“USEA will be responsible for all logistical arrangements for the participants and consultants. This includes arrangements and cost for the following related to trainings:</p> <ul style="list-style-type: none"> • Per diem for up to 2 consultants in Nairobi, Kenya, to include all travel and training days and maximum of 1 full day of rest prior to start of activity • Economy-class roundtrip international flights for up to 2 consultants to Nairobi, Kenya • Meeting space and AV • Printing/photocopying of handout materials” 	<p>The \$150,000 USD budget excludes those expenses (listed below) covered by USEA. USEA will be covering these expenses directly.</p> <p>USEA will be responsible for all logistical arrangements for the participants and consultants. This includes arrangements and cost for the following related to trainings:</p> <ul style="list-style-type: none"> • Per diem for up to 2 consultants in Nairobi, Kenya, to include all travel and training days and maximum of 1 full day of rest prior to start of activity • Economy-class roundtrip international flights for up to 2 consultants to Nairobi, Kenya • Meeting space and AV • Printing/photocopying of handout materials”
2	<p>Does the 150000US\$ budget includes logistical arrangements, or is it exclusive travel and logistical costs as USEA is responsible for these?</p>	<p>See above response to Q1.</p>

3	Is the request for validation (Section II, Section V.Phase1) is it related to only the static model, or does it include validation of the dynamic model?	The request for validation includes validation of KPLC system dynamic model.
4	What kind of input will be received for performing the validation? Only static or also dynamic measurements? Under what format will these measurements be available? Is it an electronic format, or only a graph/picture?	The inputs for validating the model will mainly come from the KPLC SCADA system at the National Control Centre. This will include static measurements and also dynamic measurements. Dynamic measurements of the voltages at the main nodes (Bulk Supply Points), generator outputs, lines/transformer loadings are obtainable from the SCADA system in both electronic and graphical formats.
5	Will there be laptops and PSS/E licenses available for the trainees?	<p>USEA or KPLC/KETRACO will bear the responsibility of arranging and paying for any computers and software license necessary for the Kenyan participants.</p> <p>KPLC/KETRACO have the necessary equipment, network access and PSSE Licenses.</p>
6	Does the budget indicated in the RFP include the cost that USEA will be responsible for, such as travel etc.?	See above response to Q1.