CLIENT

PETROLEUM ……

STEEL MILLS ……

SOLAR PLANT ……

WIND PLANT ……

UTILITY GRID ……

SUGER PLANT……

GAS PLANT …….

ANY POWER SECTORS

Technical Proposal for Training Client Personnel in Network

Dynamics and Stability

Energy Saving

Protection Relays Behavior

Solar and Wind Efficient Operation

And so…….

Technical Approach

In order to conduct an effective training, the training must take into account the specific concerns of the attendees. In this sense, the dynamic training will be required to be carried out the specific network that is the topic of the training.

The training will be carried out using "real-time power system analysis and control" which is the best approach that can be employed to overcome against several issues that are faced during day to day operation of power systems. This approach enables the users to defeat unexpected events and therefore secure, well protect, and optimize the network. POUYA software as a proven real-time analysis tool currently being used on industrial plants in many places around the world will be the tool used for this purpose.

The overall technical approach for the purpose of this study will be carried out in the three steps; (a) data collection, (b) scenario definition, and (c) conducting training. The following figure provides an overview of the technical approach based on the above steps and the following sections provide an overall description of the aforementioned steps.

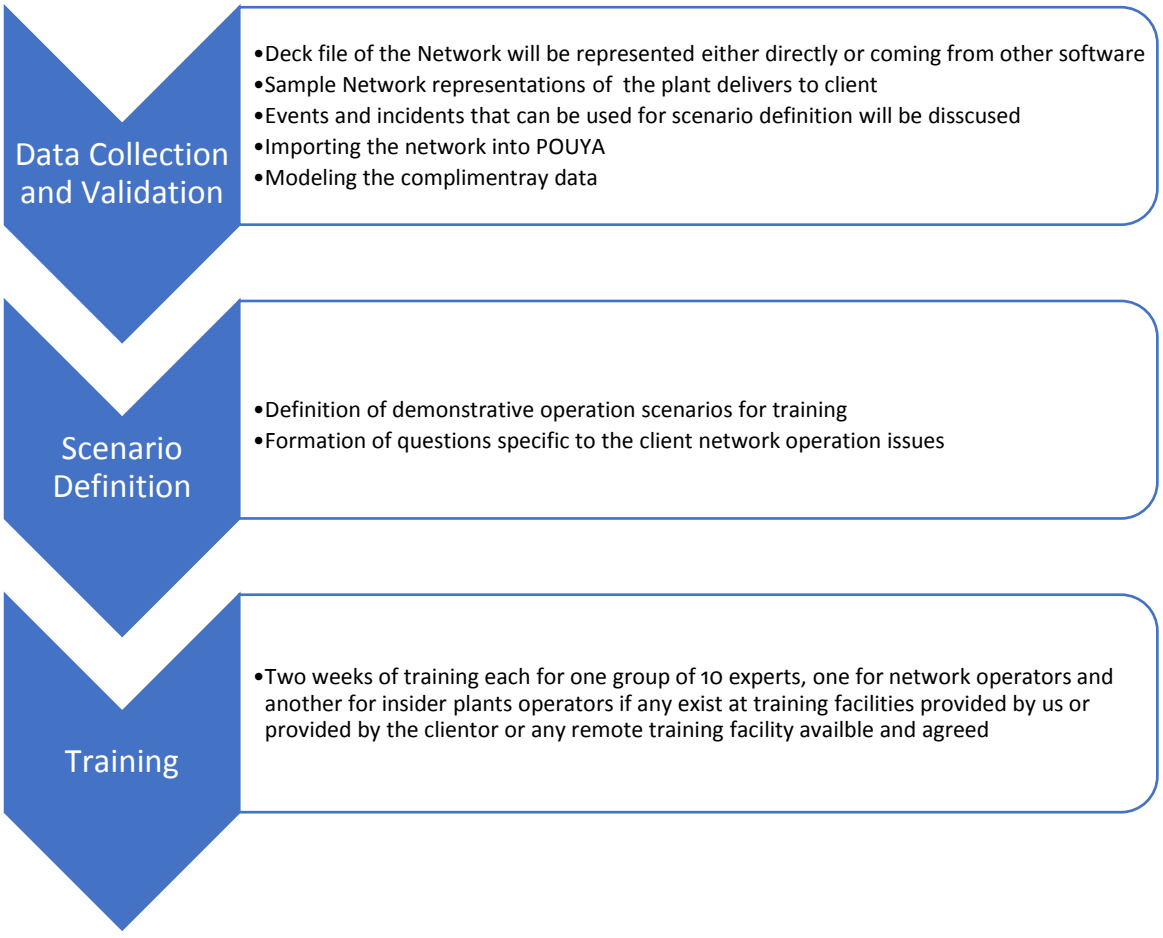

Figure 1: Technical Approach Overview

Please contact us for description of each of the above item.

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