Hurray for the User Champions!

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At the 2008 Siemens PTI Software Technology User Group Meeting held April 7-8, several user working groups were formed to help guide Siemens PTI’s development of new features. The intent is for Siemens PTI to fully understand the needs of users in each topical area by asking one volunteer user (User Champion) to assemble a multitude of user ideas into one or two best solutions. Generally, users can submit their ideas to the User Champion in written form. We expect that conference calls may be needed to meld the user ideas together, and Siemens PTI will arrange these calls when requested by the User Champion. A Siemens PTI Business Development person will also be functioning as a Co-Champion to assist each working group in time-consuming tasks.

We are asking that you provide each User Champion your ideas, or express your willingness to participate in a working group, so that work may begin.

Siemens PTI is extremely appreciative of the User Champions’ willingness to travel this uncharted territory. We also appreciate any user’s input to this process. Since this is the first time we’ve tried this, it may not be smooth; but be assured we will refine the process over time.

The Champions are as follows:

PSS®MUST - Results Presentation Concepts  
Mr. Vince Ordax – Florida Reliability Coordinating Council  
Siemens PTI BD Co-Champion – Chi Lin

Many users have very creative ideas of how to present PSS®MUST results. The purpose of this working group is to collect the ideas and suggest the best possible results output configuration/methodology. Please see the attached document from Mr. Ordax as one proposed enhancement, and provide a sketch or clearly stated description of results presentations that you use or that you would like to see in PSS®MUST.

PSS®E - New Concepts in PSS®E Ratings  
Mr. Albert Corbett – Tennessee Valley Authority  
Siemens PTI BD Co-Champion – Chi Lin

There are many ratings and interpretations that result in the facility rating values used in PSS®E. Some folks use individual component ratings, some use season/temperature ratings, and others use yet other methods. The purpose of this working group is to accumulate the needs of PSS®E users and to describe the process from where they get the data to the final ratings and interpretation in PSS®E. A use case(s) will be developed that describes where rating data comes from, how it is presently treated outside of PSS®E, and what data is actually input to PSS®E. The objective of this working group is to develop one or more concepts that need to be included in PSS®E to accommodate the ratings needs and interpretations across the user community. Please describe your methodologies for developing line ratings used in PSS®E. Please see the attached document from Mr. Cobert, and provide him your written ideas for his aggregation of information.
PSS®E - New Tapped Line Configuration
Mr. David B. Gustad - Tri-State Generation and Transmission Association
Siemens PTI BD Co-Champion – Chi Lin

This working group will develop a use case(s) that describes the process and needs for modeling a tapped line. How and into which section of the program the input data is entered will be examined, as well as if any special summaries are needed. Please see the attached document from Mr. Gustad, and provide your written description of your process and needs for modeling a tapped line. Please be sure to include how you would suggest the tapped line be modeled; how the data should be entered (provide a prototype data entry screen if you wish); any special treatment for the line in base, contingency or other analyses; and any special summaries that would be helpful in using tapped lines.