PREEQUALIZATION ANALYZER

PRODUCT OVERVIEW SERIES PART 2

[intro music]

>>ARTHUR: Hello everyone, Art Skinner with ZCorum.

>>ARTHUR: Today we are going to talk about plant health and how we calculate plant health in the PreEqualization Analyzer tool.

>>ARTHUR: So, as you can see on my screen, we've signed into a system. We have one CMTS, and we have a plant health of 7.5.

>>ARTHUR: Also, I am going to display on the screen the formula of how we calculate that - how we general the 7.5 factor.

>>ARTHUR: As you look at the screen and again on the signed in CMTS, we have 13,000 modems total, 955 red modems, 4700 yellow modems and 6300 green modems.

>>ARTHUR: What we do is we discount the yellow modems by a factor of 50%.

>>ARTHUR: Now, why do we do that?

>>ARTHUR: Well, the severity of impairments for yellow modems is not as severe as red, obviously so we discount that by 50%.

>>ARTHUR: We also add the red modems and then, we divide that by the total modems.

>>ARTHUR: Now, we subtract the gray modems from the total number of modems that gives us a number and we factor that out and that comes out to 7.5.

>>ARTHUR: If you want to also see, this is an overall severity of all the modems on the plant. In this case, we only have one CMTS but I will show you a system that has 3, for example. ,

>>ARTHUR: Here is a system that has 3 CMTS and if you go over to the plant health icon, and you double click on that, you'll see that you have three CMTS and the plant health associated with each one of those.

>>ARTHUR: If the plant health is different, you're going to see that here. It could be higher, it could be lower.

>>ARTHUR: So the overall score for this particular CMTS is 7.5 and the average you will see on the main screen.

>>ARTHUR: We'll end it there today.

>>ARTHUR: If you have any questions, please send us any questions you've question you've got or call us with the information on the screen you see below, and we will be happy to answer those.

>>ARTHUR: Thanks again, I am Art Skinner.

>>ARTHUR: Hey and remember, it's nice to be important, but it's more important to be nice. Have a great day.

>>ARTHUR: Bye now.