DOCKETED	
Docket Number:	21-ESR-01
Project Title:	Energy System Reliability
TN #:	241437
Document Title:	Steve Uhler Comments - VAR charts for the Stacks
Description:	N/A
Filer:	System
Organization:	Steve Uhler
Submitter Role:	Other Interested Person
Submission Date:	2/6/2022 8:57:32 AM
Docketed Date:	2/7/2022

Comment Received From: Steve Uhler

Submitted On: 2/6/2022 Docket Number: 21-ESR-01

ESR-21-01 VAR charts for the Stacks

Additional submitted attachment is included below.

ESR-21-01 VAR charts for the Stacks

It has been said that electric generators sell watt hours, while having to produce volt amp hours. The ratio of watts to volt amps is known as power factor.

Improving power factor will reduce the amount of volt amp hours per watt hour required. This is a efficiency improvement that reduces need for additional power sources.

Can the Energy Commission's Stack model produce VAR charts in addition to watt charts?

Steve Uhler sau@wwmpd.com