Review of FAC-501-WECC-1—Transmission Maintenance (Deferred)

http://www.nerc.com/files/FAC-501-WECC-1.pdf

VSLs for Requirements R1 and R1.1:

Standard,	Requirement	Lower	Moderate	High	Severe	Comments
Require-	Language					
ment						
FAC-501-	Transmission Owners	The TMIP does	The TMIP does	The TMIP does	The TMIP does not	FERC staff was
WECC-1,	shall have a TMIP	not include	not include	not include	include associated	concerned that some
R1	detailing their	associated	associated	associated	Facilities for more	elements of the
	inspection and	Facilities for one	Facilities for	Facilities for three	than three of the	requirement were not
	maintenance	of the Paths	two of the	of the Paths	Paths identified in	accounted for in the
	requirements that	identified in	Paths identified	identified in the	the most current	VSLs. For instance,
	apply to all	Attachment 1	in the most	most current	Table titled "Major	what would happen if
	transmission facilities	FAC-501-WECC-	current Table	Table titled	WECC Transfer Paths	that Transmission
	necessary for System	1 as required by	titled "Major	"Major WECC	in the Bulk Electric	Owner just didn't do
	Operating Limits	R.1 but	WECC Transfer	Transfer Paths in	System" as required	anything with its
	associated with each	Transmission	Paths in the	the Bulk Electric	by R.1 and	TMIP?
	of the transmission	Owners are	Bulk Electric	System" as	Transmission Owners	
	paths identified in	performing	System" as	required by R.1	are not performing	NERC staff agreed
	table titled "Major	maintenance	required by R.1	and Transmission	maintenance and	that certain elements
	WECC Transfer Paths	and inspection	and	Owners are not	inspection for the	of the VSLs were
	in the Bulk Electric	for the missing	Transmission	performing	missing Facilities.	missing, and that
	System."	Facilities.	Owners are not	maintenance and		drafting the VSLs
			performing	inspection for the	<u>Transmission Owners</u>	using the number of
			maintenance	missing Facilities.	do not have a TMIP.	Transfer Paths
			and inspection			missing was not
			for the missing	<u>Transmission</u>		appropriate. Staff
			Facilities.	Owners had a		addressed this in the
				TMIP, but it did		proposed redline.
				not include		
				inspection and		

				maintenance requirements that apply to all transmission facilities necessary for System Operating Limits associated with each of the transmission paths identified in table titled "Major WECC Transfer Paths in the Bulk Electric System."		
FAC-501- WECC-1, R1.1	Transmission Owners shall annually review their TMIP and update as required.	Transmission Owners did not review their TMIP annually as required by R.1.1. N/A	N/A	N/A	Transmission Owners did not review their TMIP annually as required by R.1.1.N/A	reactions of the state of the s
						assigned this VSL Severe.

Original Guideline Explanations in the June 20, 2011 Compliance Filing of WECC, Supported by NERC in a July 21, 2011 Filing:

The Commission noted that for FAC-501-WECC-1 the Lower VSL applies when the transmission maintenance and inspection plan does not include facilities for one of the paths in the Transfer Path Table, but the Transmission Owner (TO) is performing maintenance and inspection for those facilities. The Moderate VSL for FAC-501-WECC-1 applies when the transmission maintenance and inspection plan does not include facilities for two of the paths in the Transfer Path Table, and the TO is not performing maintenance and inspection for those facilities. The

Commission is concerned that it is ambiguous which VSL would apply if the transmission maintenance and inspection plan does not include facilities for one of the paths in the Transfer Path Table, and the TO is not performing maintenance and inspection for those facilities.

WECC addressed this concern by modifying the Lower and Moderate VSLs to include the scenario wherein the transmission maintenance and inspection plan does not include facilities for one or more of the paths in the WECC Transfer Path Table, but the TO is performing maintenance and inspection for those facilities (Lower), and to include the scenario where the transmission maintenance and inspection plan does not include associated facilities for one or two of the paths in the WECC Transfer Path Table, and the TO is not performing maintenance and inspection for those facilities (Moderate).